ASBESTOS, LEAD PAINT, AND PCB CAULK SURVEY REPORT

Pre-Renovation RBM Survey
Vacant Structure
52-54 Canal Street
Lyons, New York

Prepared For:

Montrose Environmental
100 S. Clinton Avenue, Suite 2330
Rochester, New York

Prepared By:

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

February 2025

Project No. 50514-07

ASBESTOS, LEAD PAINT, AND PCB CAULK SURVEY REPORT

Pre-Renovation RBM Survey
Vacant Structure
52-54 Canal Street
Lyons, New York

TABLE OF CONTENTS

ATTACHMENTS

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 building located at 52-54 Canal Street, in Lyons, New York. This survey was performed in anticipation of upcoming renovations to the building.

The asbestos, lead paint, and PCB caulk survey was conducted on November 7, 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. Each material was given an identification (ID) number. The material ID number correlates with the ID number found on the sample location plan in Attachment C. Roof core profiles are included in Attachment B.

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.

Ninety-five (95) 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 7, 2024.

A total of thirteen (13) bulk paint samples were collected from several painted surfaces. The sample locations are indicated on the Sample Location Plans included in Attachment C. The sample number indicated on the plans corresponds to the sample numbers on the laboratory analytical report and the chain of custody which are included in Attachment C.

The samples were submitted to Paradigm Environmental Services, Inc., an ELAP-certified laboratory. A copy of Paradigm's laboratory credentials is included in Attachment A. Results of Lu Engineer's visual assessment are included in Section 3.2.

2.3 PCB Caulk

Six (6) suspect PCB caulks were sampled during Lu Engineer's site investigation. The sample locations are indicated on the Sample Location Plans included in Attachment C. The sample number indicated on the plans corresponds to the sample numbers on the laboratory analytical report and the chain of custody which are included in Attachment C.

The samples were submitted to EMSL Analytical, Inc, an NYSDOH certified laboratory. Bulk PCB samples were analyzed using EPA Method 8082. Paradigm's laboratory credentials are included in Attachment A.

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	Grey CMU Block	Intact	NF	NAD
2	Grey Mortar	Intact	NF	NAD
3	White Paint	Poor	NF	NAD
4	Grey/Black Paint	Poor	NF	NAD
5	White Caulk	Poor	NF	NAD
6	Grey/White/Black/Orange Paint	Poor	NF	NAD
7	***White Exterior Window Glaze***	***Poor***	***NF***	***Chrysotile 1.5%***
8	Red Brick	Intact	NF	NAD
9	Grey Mortar	Intact	NF	NAD
10	Black Paint	Poor	NF	NAD
11	Grey Paint	Poor	NF	NAD
12	White Caulk	Poor	NF	NAD
13	Grey Paint	Poor	NF	NAD
14	Grey Caulk	Poor	NF	NAD
15	***Black Roofing Material***	***Poor***	***NF***	***Chrysotile 1.2%***

Homogeneous Area No. (HA)	Description	Condition	Friability	Asbestos Content
16	Black Roofing Paper	Poor	NF	Trace Chrysotile <1.0%
17	Black Tar	Poor	NF	NAD
18	Black/Blue Paint	Poor	NF	NAD
19	Grey Paint	Poor	NF	NAD
20	Multi-Colored Paint	Poor	NF	NAD
21	Brown Padding Material	Poor	NF	NAD
22	Tan Adhesive	Poor	NF	NAD
23	White Insulation Material	Poor	NF	NAD
24	Black Roofing Material	Poor	NF	NAD
25	Black Waterproof Membrane	Poor	NF	NAD
26	Tan Cloth Wire Cover	Poor	NF	NAD
27	Black Wire Insulation	Poor	NF	NAD
28	Grey/Tan Duct Tape	Poor	NF	NAD
29	***White Duct Insulation***	***Poor***	***F***	***Chrysotile 67%***
30	Tan Cloth Pipe Cover	Poor	NF	NAD
31	***Air Cell Pipe Insulation***	***Poor***	***F***	***Chrysotile 67%***
32	Brown Paint	Poor	NF	Trace Chrysotile <1.0%
33	White Window Glaze	Poor	NF	Actinolite/ Tremolite <1.0%
34	White Paint	Poor	NF	NAD
35	White Paint	Poor	NF	NAD
36	White Plaster Skim Coat	Poor	F	NAD
37	***Grey Plaster Rough Coat***	***Poor***	***F***	***Chrysotile 1.9%***
38	Blue Paint	Poor	NF	NAD
39	Red Clay Shingle with Blue Glaze	Intact	NF	NAD
40	White Window Glaze	Poor	NF	NAD
41	Brown Peg Board	Poor	NF	NAD
42	Brown Door Insulation	Intact	NF	NAD

NAD – No Asbestos Detected
F – Friable; NF – Non-Friable

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.

Lu Engineers collected a total of thirteen (13) bulk lead paint samples from various locations of the building. The samples were submitted to Paradigm Environmental Services, Inc., an ELAP-certified laboratory. A list of the areas sampled for this survey is included below. The **bold** and ***italicized*** description indicates that the material is positive for lead per EPA standards, based on the sample results.

Sample No.	Description	Lead Conc. (% by Wt.)
LP-3	White Exterior Paint	0.0354%
LP-4	Grey/Black Exterior Paint	0.0222%
LP-6	***Grey/White/Black/Orange Exterior Paint***	***2.19%***
LP-10	***Black Exterior Paint***	***1.80%***
LP-11	***Grey Exterior Paint***	***4.55%***
LP-13	Grey Exterior Paint	0.123%
LP-18	Black/Blue Interior Paint	0.186%
LP-19	Grey Interior Paint	0.318%
LP-20	***Multi-Colored Interior Paint***	***1.06%***
LP-32	***Brown Interior Paint***	***3.89%***
LP-34	***White Interior Paint***	***1.33%***
LP-35	***White Interior Paint***	***2.21%***
LP-38	***Blue Interior Paint***	***4.85%***

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)).

The following table summarizes the PCB sampling results. A ***bold and italicized*** sample number indicates that the building material has a PCB concentration that is equal to or greater than 50 ppm based on analytical results.

Sample No.	Description	PCB Content (ppm)	Asbestos Containing
PCB-5	White Caulk	ND	No
PCB-7	White Window Glaze	ND	Yes
PCB-12	White Caulk	ND	No
PCB-14	Grey Caulk	ND	No
PCB-33	White Window Glaze	ND	No
PCB-40	White Window Glaze	ND	No

ND = non-detected

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
7	White Exterior Window Glaze – Note[1]	160 LF
15	Black Roofing Material	16 SF
29	White Duct Insulation	2 LF
31	Air Cell Pipe Insulation – Note[2]	2 LF
37	Grey Plaster Rough Coat	392 SF

SF = Square Feet
LF = Linear Feet

Note[1] – Asbestos containing white window glaze exists on both interior and exterior of windows located on the north and east walls of the "Front Room". Three (3) windows total. (53 LF of ACM per window).

Note[2] – HA #31 is described on the laboratory analytical report as "light grey" and "white". All three (3) samples of this material were homogeneous and sampled from the same pipe, located on the south wall of the attic space.

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.

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-renovation 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.

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/m^3) of air averaged over an eight-hour period.

Lead-based Paint was identified as part of this survey that will require special handling and disposal when removed. A lead worker protection specification, consistent with OHSA regulations, is recommended for the project.

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

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

VACANT STRUCTURE
52-54 CANAL STREET
LYONS, NEW YORK

WE ARE YOUR DOL

NEW YORK STATE | 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

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.

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. OWEN MCKENNA
EMSL ANALYTICAL INC
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

NY Lab Id No: 10872

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

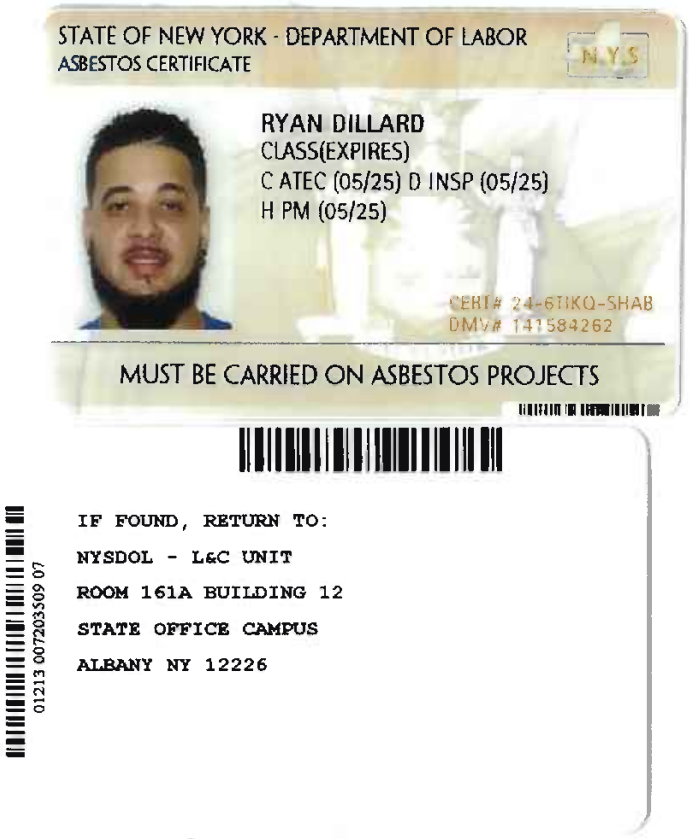
Chlorinated Hydrocarbon Pesticides	
Chlordane Total	NIOSH 5510
Metals I	
Lead, Total	NIOSH 7082
Metals II	
Mercury, Total	NIOSH 6009
Miscellaneous	
Asbestos	40 CFR 763 APX A No. III
	YAMATE,AGARWAL GIBB
	NIOSH 7402
Fibers	NIOSH 7400 A RULES
Particulate Matter	40 CFR PART 50 APP B
	40 CFR PART 50 APP J (PM10)
Polychlorinated Biphenyls	
PCBs and Aroclors	NIOSH 5503
Sample Preparation Methods	
	40 CFR PART 50 APP G

Serial No.: 68608

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

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

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


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
N.Y.S
RYAN DILLARD
CLASS(EXPIRES)
C ATEC (05/25) D INSP (05/25)
H PM (05/25)
CERT# 24-6TIKQ-SHAB
DMV# 141584262
MUST BE CARRIED ON ASBESTOS PROJECTS
IF FOUND, RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226
01213 007203509 07

Ryan Dillard
C – Air Sampling Technician
D – Inspector
H – Project Monitor

Lu Engineers

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


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

EDWIN GONZALEZ
CLASS(EXPIRES)
D INSP (08/25) H PM (08/24)
C ATEC (08/24)

CERT# 2-461D4S-SHA8
DMV# 468755772

MUST BE CARRIED ON ASBESTOS PROJECTS

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

01213 007197689 86

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

ATTACHMENT B

Roof Core Profiles

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

VACANT STRUCTURE
52-54 CANAL STREET
LYONS, NEW YORK

ROOF CORE PROFILES

Pre-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
December 2024

Core #1 – Vertical Roof – 2" Depth

- Clay Roof Shingle (HA #39)
- Black Roofing Paper (HA #16)
- Wood Deck
- ***Black Rolled Roofing (Under Metal Siding on South Gable) (HA #15)***

Core #2 – Horizontal Roof – 2" Depth

- Metal Roof
- Black Waterproof Membrane (HA #25)
- Black Roofing Material (HA #24)
- Plywood

Lu Project # 50514-07

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Note:

1. ***Bold & italicized*** layers indicate materials are positive for asbestos.

ATTACHMENT C

Sample Location Plans,
Analytical Reports and
Chain of Custody Forms

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

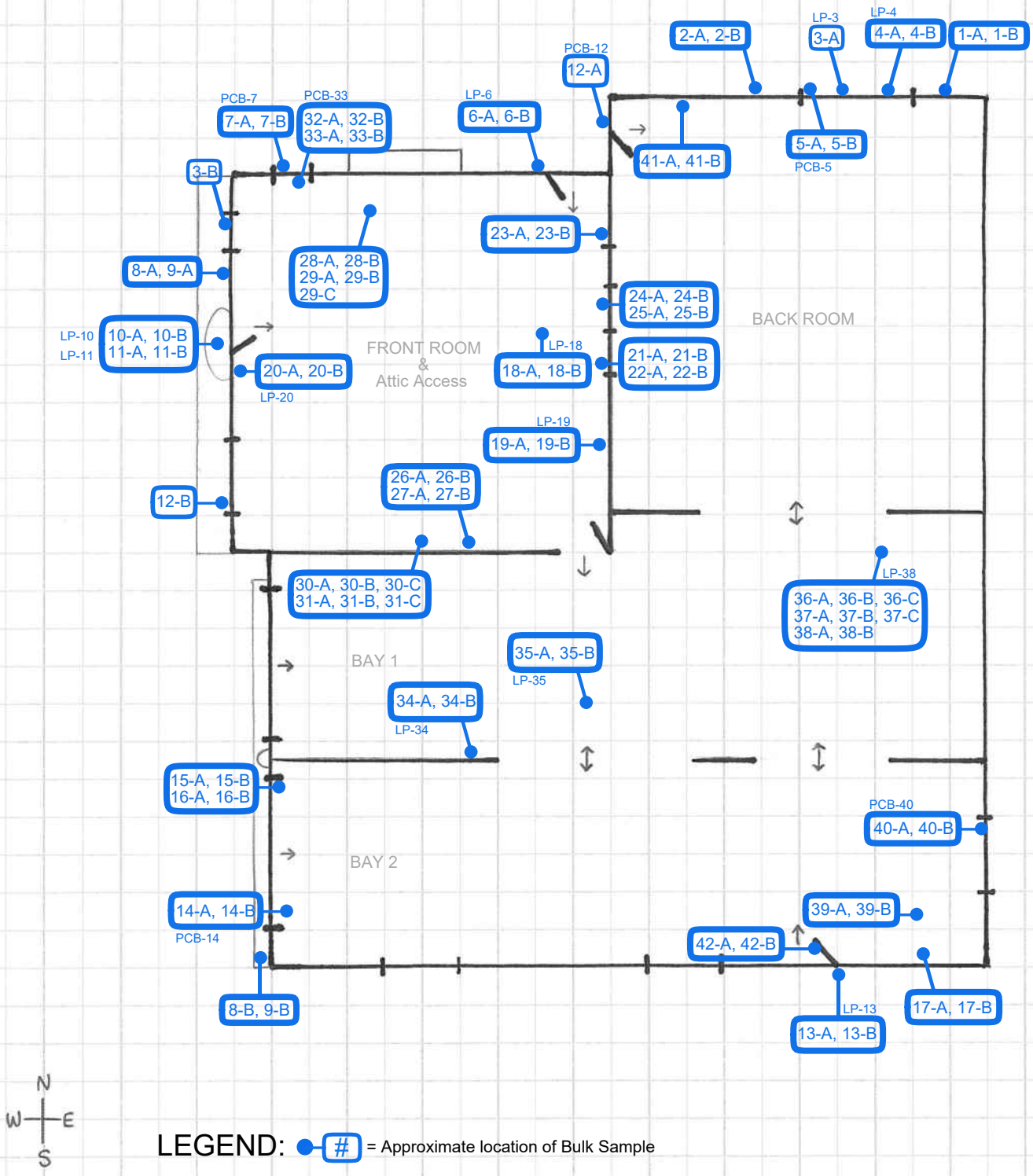
ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

VACANT STRUCTURE
52-54 CANAL STREET
LYONS, NEW YORK

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

BULK SAMPLE LOCATION PLAN

52-54 Canal Street, Lyons, New York



LEGEND: ● # = Approximate location of Bulk Sample

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8844-24
Page: 1 of 20
Reissued: 11/19/2024

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 %
1-A	77411	North Exterior Wall	Gray CMU Block	None Detected	0%		Not Required	N/A	None Detected	100%
1-B	77412	North Exterior Wall	Gray CMU Block	None Detected	0%		Not Required	N/A	None Detected	100%
2-A	77413	North Exterior Wall	Gray Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
2-B	77414	North Exterior Wall	Gray Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
3-A	77415	North Exterior Wall	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
3-B	77416	West Exterior on Window Sill	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
4-A	77417	North Exterior on Concrete Window Sill	Gray/Black Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
4-B	77418	North Exterior on Concrete Window Sill	Gray/Black Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
5-A	77419	North Exterior Between Metal Window Frame and CMU Block	White Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
5-B	77420	North Exterior Between Metal Window Frame and CMU Block	White Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8844-24

Reissued: 11/19/2024

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 %
6-A	77421	Northwest Exterior Door	Gray/White/ Black/Orange Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
6-B	77422	Northwest Exterior Door	Gray/White/ Black/Orange Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
7-A	77423	Northwest Window Exterior	White Window Glaze	Chrysotile 1.5%	1.5%	#	Not Required	N/A	None Detected	98.5%
7-B	77424	Northwest Window Exterior	White Window Glaze	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
8-A	77425	Northwest Exterior Wall	Red Brick	None Detected	0%		Not Required	N/A	None Detected	100%
8-B	77426	Southwest Exterior Wall	Red Brick	None Detected	0%		Not Required	N/A	None Detected	100%
9-A	77427	Northwest Exterior Wall	Gray Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
9-B	77428	Southwest Exterior Wall	Gray Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
10-A	77429	Main Entrance on Metal Railing	Black Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
10-B	77430	Main Entrance on Metal Railing	Black Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8844-24

Reissued: 11/19/2024

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	77431	Main Entrance on Awning	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
11-B	77432	Main Entrance on Awning	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
12-A	77433	North Exterior Door Between Metal Frame and CMU	White Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
12-B	77434	West Exterior Bay Window	White Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
13-A	77435	Southeast Exterior Door	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
13-B	77436	Southeast Exterior Door	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
14-A	77437	On Roof at Concrete Ledge Joint	Gray Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
14-B	77438	On Roof at Concrete Ledge Joint	Gray Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
15-A	77439	Under Metal Roof Deck	Black Roofing Material	Chrysotile 1.2%	1.2%	√	Not Required	N/A	None Detected	98.8%
15-B	77440	Under Metal Roof Deck	Black Roofing Material	STOP	POSITIVE	X	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.
V̈ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8844-24

Reissued: 11/19/2024

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 %
16-A	77441	Under Metal Roof Deck	Black Roofing Paper	Inconclusive Trace Chrysotile Detected	<1.0%	√	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
16-B	77442	Under Metal Roof Deck	Black Roofing Paper	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
17-A	77443	On Concrete Roof Ledge on Patch Repair	Black Tar	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
17-B	77444	On Concrete Roof Ledge on Patch Repair	Black Tar	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797
PLM Analyst: K. Acosta
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York

Job No: 8843-24

Sample Date: 11/7/2024
Reissued: 11/19/2024

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 %
18-A	77356	On Concrete Floor Main Entrance / Front Room	Black/Blue Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
18-B	77357	On Concrete Floor Main Entrance / Front Room	Black/Blue Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
19-A	77358	Front Room East Wall	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
19-B	77359	Front Room East Wall	Gray Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
20-A	77360	Front Room West Wall	Multi-Colored Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
20-B	77361	Front Room West Wall	Multi-Colored Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
21-A	77362	Interior Windowsill Front Room East Wall	Brown Fibrous Padding Material	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
21-B	77363	Interior Windowsill Front Room East Wall	Brown Fibrous Padding Material	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
22-A	77364	Interior Windowsill Front Room East Wall	Tan Adhesive	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
22-B	77365	Interior Windowsill Front Room East Wall	Tan Adhesive	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797
PLM Analyst: K. Acosta
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8843-24

Reissued: 11/19/2024

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 %
23-A	77366	Front Room East Wall on Heating Duct and Brick	White Insulation Material	None Detected	0%		Not Required	N/A	None Detected	100%
23-B	77367	Front Room East Wall on Heating Duct and Brick	White Insulation Material	None Detected	0%		Not Required	N/A	None Detected	100%
24-A	77368	On Top of Wood Deck Taken From Interior Front Room	Black Roofing Material	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
24-B	77369	On Top of Wood Deck Taken From Interior Front Room	Black Roofing Material	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
25-A	77370	On Top of Wood Deck on Top of HA #24	Black Waterproof Membrane	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
25-B	77371	On Top of Wood Deck on Top of HA #24	Black Waterproof Membrane	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
26-A	77372	Front Room South Wall in Fuse Box	Tan Fibrous Cloth Wire Cover	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
26-B	77373	Front Room South Wall in Fuse Box	Tan Fibrous Cloth Wire Cover	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
27-A	77374	Front Room South Wall in Fuse Box Under HA #26	Black Wire Insulation	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
27-B	77375	Front Room South Wall in Fuse Box Under HA #26	Black Wire Insulation	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	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.
V̂ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/18/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York

Job No: 8843-24

Sample Date: 11/7/2024

Reissued: 11/19/2024

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 %
28-A	77376	Attic on Air Duct	Gray/Tan Fibrous Duct Tape	None Detected	0%		Not Required	N/A	Synthetic 95%	5%
28-B	77377	Attic on Air Duct	Gray/Tan Fibrous Duct Tape	None Detected	0%		Not Required	N/A	Synthetic 95%	5%
29-A	77378	Attic on Heat Duct	White Fibrous Duct Insulation	Chrysotile 67%	67%		Not Required	N/A	None Detected	33%
29-B	77379	Attic on Heat Duct	White Duct Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
29-C	77380	Attic on Heat Duct	White Duct Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
30-A	77381	Attic South Wall on Pipe	Tan Fibrous Cloth Pipe Cover	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
30-B	77382	Attic South Wall on Pipe	Tan Fibrous Cloth Pipe Cover	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
30-C	77383	Attic South Wall on Pipe	Tan Fibrous Cloth Pipe Cover	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
31-A	77384	Attic South Wall on Pipe	White Fibrous Air Cell Pipe Insulation	Chrysotile 67%	67%		Not Required	N/A	None Detected	33%
31-B	77385	Attic South Wall on Pipe	White Air Cell 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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/15/2024

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

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8843-24

Reissued: 11/19/2024

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 %
31-C	77386	Attic South Wall on Pipe	Light Gray Air Cell Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
32-A	77387	Interior Window Front Room North Wall	Brown Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
32-B	77388	Interior Window Front Room North Wall	Brown Paint	Inconclusive No Asbestos Detected	0%	√	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
33-A	77389	Interior Window Front Room North Wall	White Window Glaze	Inconclusive No Asbestos Detected	0%	√	Actinolite/ Tremolite <1.0%	<1.0%	None Detected	100%
33-B	77390	Interior Window Front Room North Wall	White Window Glaze	Inconclusive No Asbestos Detected	0%	√	Actinolite/ Tremolite <1.0%	<1.0%	None Detected	100%
34-A	77391	Bay 1 South Wall	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
34-B	77392	Bay 1 South Wall	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
35-A	77393	Bay 1 Ceiling	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
35-B	77394	Bay 1 Ceiling	White Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
36-A	77395	Bay 1 Ceiling	White Plaster Skim Coat	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.
V̄ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/18/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8843-24
Page: 9 of 20
Reissued: 11/19/2024

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 %
36-B	77396	Bay 1 Ceiling	White Plaster Skim Coat	None Detected	0%		Not Required	N/A	None Detected	100%
36-C	77397	Bay 1 Ceiling	White Plaster Skim Coat	None Detected	0%		Not Required	N/A	None Detected	100%
37-A	77398	Bay 1 Ceiling	Gray Fibrous Plaster Rough Coat	Chrysotile 1.9%	1.9%		Not Required	N/A	Cellulose 10%	88.1%
37-B	77399	Bay 1 Ceiling	Gray Plaster Rough Coat	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
37-C	77400	Bay 1 Ceiling	Gray Plaster Rough Coat	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
38-A	77401	Bay 1 Ceiling	Blue Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
38-B	77402	Bay 1 Ceiling	Blue Paint	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
39-A	77403	Bay 2 Southeast Corner Surplus Pile in Bay 2	Red Clay Shingle With Blue Glaze	None Detected	0%		Not Required	N/A	None Detected	100%
39-B	77404	Bay 2 Southeast Corner Surplus Pile in Bay 2	Red Clay Shingle With Blue Glaze	None Detected	0%		Not Required	N/A	None Detected	100%
40-A	77405	Bay 2 East Window Interior	White Window Glaze	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	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.
Ṽ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797
PLM Analyst: K. Acosta
Date of Analysis: 11/15/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

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-Demolition RBM Survey
52-54 Canal Street, Lyons, New York
Sample Date: 11/7/2024

Job No: 8843-24
Page: 10 of 20
Reissued: 11/19/2024

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 %
40-B	77406	Bay 2 East Window Interior	White Window Glaze	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	None Detected	100%
41-A	77407	Back Room North Wall	Brown Fibrous Peg Board	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
41-B	77408	Back Room North Wall	Brown Fibrous Peg Board	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
42-A	77409	Bay 2 South Wall	Brown Fibrous Door Insulation	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
42-B	77410	Bay 2 South Wall	Brown Fibrous Door Insulation	None Detected	0%		Not Required	N/A	Cellulose 100%	0%

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.
V̌ 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).

NVLAP TESTING

ELAP ID No.: 10958

Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874
PLM Analyst: T. Bush
Date of Analysis: 11/18/2024

Microscope: JEOL-100CX-II #EM-156094-87
TEM Analyst: A. Voldbakken
Date of Analysis: 11/18/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee Fernanda Weinman

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and/or laboratory and analysts' precision) is available upon request. All samples that were analyzed were received in acceptable condition.

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demolition RBM Survey (Vacant Structure)	**Lu Project # 50514-07** 8844-24
Site Address: 52-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: Lu Engineers, 280 East Broad Street, Suite 170, Rochester, NY 14604 / **Sample Type:** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue, Rochester, New York 1 of 4**
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Turn Around Time:** ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day / Comments: 11 8 20 5 **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
1-A	North Exterior Wall	Grey CMU Block	77411
1-B	North Exterior Wall	Grey CMU Block	412
2-A	North Exterior Wall	Grey Mortar	413 w/HA# 1
2-B	North Exterior Wall	Grey Mortar	414 w/HA# 1
3-A	North Exterior Wall	White Paint	415
3-B	West Exterior, on Windowsill	White Paint	416
4-A	North Exterior, on Concrete Windowsill	Grey/Black Paint	417
4-B	North Exterior, on Concrete Windowsill	Grey/Black Paint	418
5-A	North Exterior, Between Metal Window Frame and CMU Block	White Caulk	419
5-B	North Exterior, Between Metal Window Frame and CMU Block	White Caulk	420 Em 11/18/24

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By [signature] Date/Time 11-11-2024

Received By [signature] Date/Time 11.11.24 1408

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demolition RBM Survey	**Lu Project # 50514-07** 8844-24
Site Address: 352-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604** Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue Rochester, New York 2 of 4 HR to 220 c **Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
6-A	Northwest Exterior Door	Grey/White/Black/Orange Paint	77421
6-B	Northwest Exterior Door	Grey/White/Black/Orange Paint	422
7-A	Northwest Window Exterior	White Window Glaze	423
7-B	Northwest Window Exterior	White Window Glaze	424
8-A	Northwest Exterior Wall	Red Brick	425
8-B	Southwest Exterior Wall	Red Brick	426
9-A	Northwest Exterior Wall	Grey Mortar	427 w/HA# 8
9-B	Southwest Exterior Wall	Grey Mortar	428 w/HA# 8
10-A	Main Entrance, on Metal Railing	Black Paint	429
10-B	Main Entrance, on Metal Railing	Black Paint	430

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1408

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demolition RBM Survey	**Lu Project # 50514-07** 8844-24
Site Address: 352-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Laboratory Address:** 179 Lake Avenue Rochester, New York 3 of 4 WC 13 samples
Turn Around Time ☐ Immediate ☐ 12 HR ☐ 24 HR 11-18 ☐ 48 HR ☐ 72 HR ☒ 5 Day	Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
11-A	Main Entrance, on Awning	Grey Paint	77431
11-B	Main Entrance, on Awning	Grey Paint	432
12-A	North Exterior Door, Between Metal Frame and CMU	White Caulk	433
12-B	West Exterior, on Bay Window	White Caulk	434
13-A	Southeast Exterior Door	Grey Paint	435
13-B	Southeast Exterior Door	Grey Paint	436
14-A	On Roof, at Concrete Ledge Joint	Grey Caulk	437
14-B	On Roof, at Concrete Ledge Joint	Grey Caulk	438
15-A	Under Metal Roof Deck	Black Roofing Material	439
15-B	Under Metal Roof Deck	Black Roofing Material	440

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1408

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demolition RBM Survey	**Lu Project # 50514-07** 8844-24
Site Address: 352-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604** Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only	**Laboratory Address:** 179 Lake Avenue Rochester, New York 4 of 4 WA220
	Turn Around Time ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day	Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
16-A	Under Metal Roof Deck	Black Roofing Paper	7741
16-B	Under Metal Roof Deck	Black Roofing Paper	442
17-A	On concrete Roof Ledge	Black Tar	443 on Patch Repair
17-B	On concrete Roof Ledge	Black Tar	444 on Patch Repair

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1408

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

p

Project Name: Pre- Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Canal Street, Lyons, New York 14489	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Laboratory Address:** 179 Lake Avenue Rochester, New York Pg 1 of 6 KK 15820c
	Turn Around Time ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day
	Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
18-A	On Concrete Floor, Main Entrance/Front room	Black/Blue Paint	77356
18-B	On Concrete Floor, Main Entrance/Front room	Black/Blue Paint	357
19-A	Front Room, East Wall	Grey Paint	358
19-B	Front Room, East Wall	Grey Paint	359
20-A	Front Room, West Wall	Multi-Colored Paint	360
20-B	Front Room, West Wall	Multi-Colored Paint	361
21-A	Interior Windowsill, Front Room, East Wall	Brown Padding Material	362
21-B	Interior Windowsill, Front Room, East Wall	Brown Padding Material	363
22-A	Interior Windowsill, Front Room, East Wall	Tan Adhesive	364 w/HA# 21
22-B	Interior Windowsill, Front Room, East Wall	Tan Adhesive	365 w/HA# 21

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre- Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Canal Street, Lyons, New York 14489	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
	Laboratory Address: 179 Lake Avenue Rochester, New York
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR 11:18 ☐ 48 HR ☐ 72 HR ☒ 5 Day
	Comments: **STOP POSITIVE**

Pg 2 of 6
to 8 20

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
23-A	Front Room, East Wall, on Heating Duct and Brick	White Insulation Material	77366
23-B	Front Room, East Wall, on Heating Duct and Brick	White Insulation Material	367
24-A	On Top of Wood Deck	Black Roofing Material	Taken from Interior Front Room 368
24-B	On Top of Wood Deck	Black Roofing Material	Taken from Interior Front Room 369
25-A	On Top of Wood Deck	Black Waterproof Membrane	370 On Top of HA# 24
25-B	On Top of Wood Deck	Black Waterproof Membrane	371 On Top of HA# 24
26-A	Front Room, South Wall, in Fuse Box	Tan Cloth Wire Cover	372
26-B	Front Room, South Wall, in Fuse Box	Tan Cloth Wire Cover	373
27-A	Front Room, South Wall, in Fuse Box	Black Wire Insulation	374 Under HA#26
27-B	Front Room, South Wall, in Fuse Box	Black Wire Insulation	375 Under HA#26

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
	Laboratory Address: 179 Lake Avenue Rochester, New York Pg 3 of 6 KK 11/12/24
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR 11-18 ☐ 48 HR ☐ 72 HR ☒ 5 Day
	Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
28-A	Attic, on Air Duct	Grey/Tan Duct Tape	77376
28-B	Attic, on Air Duct	Grey/Tan Duct Tape	377
29-A	Attic, on Heat Duct	White Duct Insulation	378
29-B	Attic, on Heat Duct	White Duct Insulation	379
29-C	Attic, on Heat Duct	White Duct Insulation	380
30-A	Attic, South Wall, on Pipe	Tan Cloth Pipe Cover	381
30-B	Attic, South Wall, on Pipe	Tan Cloth Pipe Cover	382
30-C	Attic, South Wall, on Pipe	Tan Cloth Pipe Cover	383
31-A	Attic, South Wall, on Pipe	Air Cell Pipe Insulation	384
31-B	Attic, South Wall, on Pipe	Air Cell Pipe Insulation	385

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre- Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
	Laboratory Address: 179 Lake Avenue Rochester, New York Pg 4 of 6 KK
Email: msmith@luengineers.com, sdavis@luengineers.com, egonzalez@luengineers.com	**Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day
	Comments: 18 samples **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
31-C	Attic, South Wall, on Pipe	Air Cell Pipe Insulation	77386
32-A	Interior Window, Front Room, North Wall	Brown Paint	387
32-B	Interior Window, Front Room, North Wall	Brown Paint	388
33-A	Interior Window, Front Room, North Wall	White Window Glaze	389
33-B	Interior Window, Front Room, North Wall	White Window Glaze	390
34-A	Bay 1, South Wall	White Paint	391
34-B	Bay 1, South Wall	White Paint	392
35-A	Bay 1, Ceiling	White Paint	393
35-B	Bay 1, Ceiling	White Paint	394
36-A	Bay 1, Ceiling	White Plaster Skim Coat	395 ~~AD~~ EEG 11/18

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre- Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Laboratory Address:** 179 Lake Avenue Rochester, New York Pg 5 of 6 11/12/2024 **Turn Around Time** ☐ Immediate ☐ 12 HR ☐ 24 HR 11-18 ☐ 48 HR ☐ 72 HR ☒ 5 Day Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
36-B	Bay 1, Ceiling	White Plaster Skim Coat	77396
36-C	Bay 1, Ceiling	White Plaster Skim Coat	397
37-A	Bay 1, Ceiling	Grey Plaster Rough Coat	398
37-B	Bay 1, Ceiling	Grey Plaster Rough Coat	399
37-C	Bay 1, Ceiling	Grey Plaster Rough Coat	400
38-A	Bay 1, Ceiling	Blue Paint	401
38-B	Bay 1, Ceiling	Blue Paint	402
39-A	Bay 2, Southeast Corner	Red Clay Shingle with Blue Glaze	403 Surplus Pile in Bay 2
39-B	Bay 2, Southeast Corner	Red Clay Shingle with Blue Glaze	404 Surplus Pile in Bay 2
40-A	Bay 2, East Window Interior	White Window Glaze	405

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

Bulk Sample Chain of Custody

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre- Demolition RBM Survey	**Lu Project # 50514-07** 8843-24
Site Address: 52-54 Canal Street, Lyons, New York	**Laboratory Name:** Paradigm Environmental Services
Results to: **Lu Engineers** **280 East Broad Street, Suite 170** **Rochester, NY 14604**	**Sample Type** ☒ NYS ELAP PLM/TEM ☐ PLM Only ☐ TEM Only
Email: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com	**Laboratory Address:** 179 Lake Avenue Rochester, New York Pg 6 of 6
	Turn Around Time ☐ Immediate ☐ 12 HR ☐ 24 HR 11.18 ☐ 48 HR ☐ 72 HR ☒ 5 Day
	Comments: **STOP POSITIVE**

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
40-B	Bay 2, East Window Interior	White Window Glaze	77406
41-A	Back Room, North Wall	Brown Peg Board	407
41-B	Back Room, North Wall	Brown Peg Board	408
42-A	Bay 2, South Wall	Brown Door Insulation	409
42-B	Bay 2, South Wall	Brown Door Insulation	410

Date Sampled: 11-7-2024

Inspector: R. Dillard / E. Gonzalez

Relinquished By _____ Date/Time 11-11-2024

Received By _____ Date/Time 11.11.24 1351

PARADIGM

Analytical Report For

Lu Engineers, Inc.

For Lab Project ID

245307

Referencing

50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Prepared

Friday, November 15, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

Reduced sample size used for Lead analysis due to limited sample volume. Kindly refer to Chain of Custody Supplement for the affected samples.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-3, White Paint		
Lab Sample ID:	245307-01	**Date Sampled:**	11/7/2024 9:00
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0354**	%		11/13/2024 09:53

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-4, Grey/Blk Paint		
Lab Sample ID:	245307-02	**Date Sampled:**	11/7/2024 9:10
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0222**	%		11/13/2024 09:56

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-6, Gry/Wht/Blk/Or/Pnt		
Lab Sample ID:	245307-03	**Date Sampled:**	11/7/2024 9:20
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**2.19**	%		11/13/2024 09:59

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-10, Black Paint		
Lab Sample ID:	245307-04	**Date Sampled:**	11/7/2024 9:30
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**1.80**	%		11/13/2024 10:02

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-11, Grey Paint		
Lab Sample ID:	245307-05	**Date Sampled:**	11/7/2024 10:00
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**4.55**	%		11/14/2024 06:24

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241114A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Exterior LP-13, Grey Paint		
Lab Sample ID:	245307-06	**Date Sampled:**	11/7/2024 10:10
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.123**	%		11/13/2024 10:09

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-18, Blk/Blue Paint		
Lab Sample ID:	245307-07	**Date Sampled:**	11/7/2024 10:20
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.186**	%		11/13/2024 10:19

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-19, Grey Paint		
Lab Sample ID:	245307-08	**Date Sampled:**	11/7/2024 10:30
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.318**	%		11/13/2024 10:22

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-20, Multi-Col. Paint		
Lab Sample ID:	245307-09	**Date Sampled:**	11/7/2024 11:00
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**1.06**	%		11/13/2024 10:25

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-32, Brown Paint		
Lab Sample ID:	245307-10	**Date Sampled:**	11/7/2024 11:10
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**3.89**	%		11/14/2024 06:27

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241114A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-34, White Paint		
Lab Sample ID:	245307-11	**Date Sampled:**	11/7/2024 11:20
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**1.33**	%		11/13/2024 10:32

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-35, White Paint		
Lab Sample ID:	245307-12	**Date Sampled:**	11/7/2024 11:30
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**2.21**	%		11/13/2024 10:35

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241113A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245307

Client: **Lu Engineers, Inc.**

Project Reference: 50514-07 Pre-Demo RBM Survey 52-54 Canal Street

Sample Identifier:	Interior LP-38, Blue Paint		
Lab Sample ID:	245307-13	**Date Sampled:**	11/7/2024 12:00
Matrix:	Paint	**Date Received**	11/11/2024

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**4.85**	%		11/14/2024 06:30

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 11/12/2024
Data File: 241114A

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:			
COMPANY: LU ENGINEERS		COMPANY: Same		LAB PROJECT #: 245307	CLIENT PROJECT #: 50514-07
ADDRESS: 280 East Broad Street, Suite 170		ADDRESS:			
CITY: ROCHESTER	STATE: NY ZIP: 14604	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 385-7417	FAX: 546-1634	PHONE:	FAX:		
ATTN: Mitch Smith		ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ STD ☐ OTHER 5	
COMMENTS: msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com				Quotation #	

PROJECT NAME/SITE NAME: Pre-Demo RBM Survey 52-54 Canal Street

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID		MATRIX	NUMBER CONTAINERS	TOTAL LEAD	REMARKS	PARADIGM LAB SAMPLE NUMBER
							PAINT				
1	11-7-24	0900		X	Exterior	LP-3	X	1	X	LP-3, White Paint	01
2		0910		X		LP-4	X		X	LP-4, Grey/Blk Paint	02
3		0920		X		LP-6	X		X	LP-6, Grey/Wht/Blk/Or/Pnt	03
4		0930		X		LP-10	X		X	LP-10, Black Paint	04
5		1000		X		LP-11	X		X	LP-11, Grey Paint	05
6		1010		X		LP-13	X		X	LP-13, Grey Paint	06
7		1020		X	Interior	LP-18	X		X	LP-18, Blk/Blue Paint	07
8		1030		X		LP-19	X		X	LP-19, Grey Paint	08
9		1100		X		LP-20	X		X	LP-20, Multi-Col. Paint	09
10		1110		X		LP-32	X		X	LP-32, Brown Paint	10

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

R. Dillard / E. Gonzalez — Sampled By — 11-7-2024 — Date/Time

Relinquished By — 11-11-2024 — Date/Time

Total Cost:

Received By — Date/Time

Received @ Lab By — 11/11/24 12:37 — Date/Time

P.I.F.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	LU ENGINEERS	COMPANY:	Same
ADDRESS:	280 East Broad Street, Suite 170	ADDRESS:	
CITY:	ROCHESTER STATE: NY ZIP: 14604	CITY:	STATE: ZIP:
PHONE:	385-7417 FAX: 546-1634	PHONE:	FAX:
ATTN:	Mitch Smith	ATTN:	
COMMENTS:	msmith@luengineers.com, rdillard@luengineers.com, egonzalez@luengineers.com		

LAB PROJECT #: 245307

CLIENT PROJECT #: 50514-07

TURNAROUND TIME: (WORKING DAYS)

STD [ ]1 [ ]2 [ ]3 [X]5 OTHER [ ]

Quotation #

PROJECT NAME/SITE NAME: Pre-Demo RBM Survey 52-54 Canal Street

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TOTAL LEAD	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	11-7-24	1120		X	Interior LP-34	PAINT X	1	X	LP-34, White Paint	1 1
2	↓	1130		X	LP-35	X	1	X	LP-35, White Paint	1 2
3	↓	1200		X	LP-38	X	1	X	LP-38, Blue Paint	1 3
4										
5										
6										
7										
8										
9										
10										

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [ ]	N [ ]
Comments:		
Preservation:	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [ ]	N [ ]
Comments:		
Temperature:	Y [ ]	N [ ]
Comments:		

R. Dillard / E. Gonzalez 11-7-2024
Sampled By Date/Time

Relinquished By 11-11-2024
Relinquished By Date/Time

Received By Date/Time

Received @ Lab By 11/11/24 12:37
Received @ Lab By Date/Time

Total Cost:

P.I.F.

PARADIGM

Chain of Custody Supplement

Client: Lu Engineers **Completed by:** Glenn Pezzulo

Lab Project ID: 245307 **Date:** 11/11/24

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments			
Compliant Sample Quantity/Type	X -01, -03→-05, -08→12	X -02, -06, -07, -13	
Comments	limited volume MB 11/12/24		

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

December 06, 2024

Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 11/13/2024. The results are tabulated on the attached pages for the following client designated project:

Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

The reference number for these samples is EMSL Order #: AC37007 . Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 856-858-4800.

Owen McKenna Laboratory Manager or other approved signatory

Table of Contents

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Condition on Receipt

Cooler ID: Default Cooler **Temperature: 21.4 °C**

Custody Seals	Y
Containers Intact	Y
COC/Labels Agree	Y
Preservation Confirmed	Y

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
AC37007-01	PCB-5	Solid	11/7/24 12:00 am	11/13/2024
AC37007-02	PCB-7	Solid	11/7/24 12:00 am	11/13/2024
AC37007-03	PCB-12	Solid	11/7/24 12:00 am	11/13/2024
AC37007-04	PCB-14	Solid	11/7/24 12:00 am	11/13/2024
AC37007-05	PCB-33	Solid	11/7/24 12:00 am	11/13/2024
AC37007-06	PCB-40	Solid	11/7/24 12:00 am	11/13/2024

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Positive Hits Summary

No positive results reported

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results

Sample: PCB-5/White Caulk
AC37007-01 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.26	mg/kg	11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*56%*			*10-112*		11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*53%*			*10-123*		11/26/24 08:34	11/27/24 11:48	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results
(Continued)

Sample: PCB-7/White Window Glaze
AC37007-02 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.24	mg/kg	11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*64%*			*10-112*		11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*58%*			*10-123*		11/26/24 08:34	11/27/24 12:10	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results
(Continued)

Sample: PCB-12/White Caulk
AC37007-03 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.98	mg/kg	11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*61%*			*10-112*		11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*53%*			*10-123*		11/26/24 08:34	11/27/24 12:32	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results
(Continued)

Sample: PCB-14/Grey Caulk
AC37007-04 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.88	mg/kg	11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*62%*			*10-112*		11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*58%*			*10-123*		11/26/24 08:34	11/27/24 12:54	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results
(Continued)

Sample: PCB-33/White Window Glaze
AC37007-05 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*54%*			*10-112*		11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*48%*			*10-123*		11/26/24 08:34	11/27/24 13:16	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Sample Results
(Continued)

Sample: PCB-40/White Window Glaze
AC37007-06 (Solid)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
GC-SVOA										
Aroclor-1016	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1221	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1232	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1242	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1248	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1254	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1260	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1262	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Aroclor-1268	ND		1	0.25	mg/kg	11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	SW846-8082A
Surrogate(s)	**Recovery**	**Q**		**Limits**						
Surrogate: Tetrachloro-m-xylene	*61%*			*10-112*		11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	*SW846-8082A*
Surrogate: Decachlorobiphenyl	*56%*			*10-123*		11/26/24 08:34	11/27/24 13:38	CWA/TL1	SW846 3546	*SW846-8082A*

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Quality Control

GC-SVOA

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BCK2551 - SW846 3546										
Blank (BCK2551-BLK1)					Prepared: 11/26/2024 Analyzed: 11/27/2024					
Aroclor-1016	ND		0.25	mg/kg						
Aroclor-1221	ND		0.25	mg/kg						
Aroclor-1232	ND		0.25	mg/kg						
Aroclor-1242	ND		0.25	mg/kg						
Aroclor-1248	ND		0.25	mg/kg						
Aroclor-1254	ND		0.25	mg/kg						
Aroclor-1260	ND		0.25	mg/kg						
Aroclor-1262	ND		0.25	mg/kg						
Aroclor-1268	ND		0.25	mg/kg						
Surrogate(s)										
Surrogate: Tetrachloro-m-xylene					*0.5000*		*60*	*10-112*		
Surrogate: Decachlorobiphenyl					*0.5000*		*56*	*10-123*		
LCS (BCK2551-BS1)					Prepared: 11/26/2024 Analyzed: 11/27/2024					
Aroclor-1016	3.07		0.25	mg/kg	5.000		61	23-111		
Aroclor-1260	3.00		0.25	mg/kg	5.000		60	29-119		
Surrogate(s)										
Surrogate: Tetrachloro-m-xylene					*0.5000*		*62*	*10-112*		
Surrogate: Decachlorobiphenyl					*0.5000*		*57*	*10-123*		
Matrix Spike (BCK2551-MS1)		**Source: AC37007-06**			Prepared: 11/26/2024 Analyzed: 11/27/2024					
Aroclor-1016	3.38		0.25	mg/kg	5.076	ND	67	10-111		
Aroclor-1260	3.25		0.25	mg/kg	5.076	ND	64	10-132		
Surrogate(s)										
Surrogate: Tetrachloro-m-xylene					*0.5076*		*63*	*10-112*		
Surrogate: Decachlorobiphenyl					*0.5076*		*55*	*10-123*		
Matrix Spike Dup (BCK2551-MSD1)		**Source: AC37007-06**			Prepared: 11/26/2024 Analyzed: 11/27/2024					
Aroclor-1016	3.33		0.25	mg/kg	4.926	ND	68	10-111	2	28
Aroclor-1260	3.40		0.25	mg/kg	4.926	ND	69	10-132	5	28
Surrogate(s)										
Surrogate: Tetrachloro-m-xylene					*0.4926*		*67*	*10-112*		
Surrogate: Decachlorobiphenyl					*0.4926*		*61*	*10-123*		

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Certified Analyses included in this Report

Analyte	CAS #	Certifications
SW846-8082A in Solid		
Aroclor-1016	12674-11-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1221	11104-28-2	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1232	11141-16-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1242	53469-21-9	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1248	12672-29-6	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1254	11097-69-1	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1260	11096-82-5	NJDEP,NYSDOH,PADEP,California ELAP
Aroclor-1262	37324-23-5	NJDEP,NYSDOH,PADEP
Aroclor-1268	11100-14-4	NJDEP,NYSDOH,PADEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <http://www.emsl.com> for a complete listing of parameters for which EMSL is certified.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012437007
LIMS Reference ID: AC37007
EMSL Customer ID: LUEN50

Attention: Mitch Smith
LU Engineers [LUEN50]
280 East Broad St., Suite 170
Rochester, NY 14604
(585) 385-7417
msmith@luengineers.com

Project Name: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07

Customer PO:
EMSL Sales Rep: Gillian Egiazarov
Received: 11/13/2024 09:20
Reported: 12/06/2024 14:05

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.
%REC	Percent Recovery
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

Environmental Chemistry Chain of Custody

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL Order Number / Lab Use Only: AC37007

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
EMAIL: c@emsl.com

Customer Information

Customer ID:
Company Name: LU Engineers
Contact Name: Mitch Smith
Street Address: 280 East Broad St., Suite 170
City, State, Zip: Rochester NY 14604 Country: US
Phone: 585-385-7417
Email(s) for Report: msmith@luengineers.com, rdillard@luengineers.com

Billing Information

Billing ID:
Company Name: LU Engineers
Billing Contact: Mitch Smith
Street Address: 280 East Broad St., Suite 170
City, State, Zip: Rochester NY 14604 Country: US
Phone: 585-385-7417
Email(s) for Invoice: msmith@luengineers.com

Project Name/No: Pre-Demo RBM Survey (52-54 Canal Street) 50514-07
Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide)
US State where samples collected: NY
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Samples for Compliance? ☐ Yes ☑ No
If Yes, for NPDES? ☐ Yes ☑ No
Other (Specify)
PWS ID:
State Reporting Required? ☐ Yes ☑ No

Samples Collected by (Check One): ☐ EMSL ☑ CLIENT
Samples Received Chilled? ☐ Yes ☑ No
Sample(s) Temperature Upon Receipt (LAB ONLY)

Sampled By Name: R.Dillard / E. Gonzalez
Sampled By Signature:
No. of Samples in Shipment:

Turn-Around-Time (TAT) Standard Turn-Around-Time: ☑ 2 Weeks
The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal: ☐ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day

	Client Sample ID	Comp	Grab	Date / Time Collected	Matrix (W=Water S=Soil A=Air SL=Sludge O=Other)	Preservative (1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other — Describe below in Special Instructions)	Test 1: PCB Caulk	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	Comments
1	PCB-5	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	White Caulk
2	PCB-7	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	White Window Glaze
3	PCB-12	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	White Caulk
4	PCB-14	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	Grey Caulk

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

21.4°C Rec'd in Plastic

Reporting Requirements: ☑ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Hzresults EDD ☐ Excel ☐ Other (Describe Above)

Method of Shipment: Fed Ex
Sample Condition Upon Receipt:

Relinquished by: R. Dillard Date/Time: 11-11-2024 @1200 Received by:
Date/Time 11/13/24 0920

Relinquished by: Date/Time: Received by: Date/Time

Controlled Document - COC-07 Chemistry R11 02/26/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

AC37007

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
EMAIL: c@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

	Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other *Describe in Special Instructions*	List Test(s) Needed (*Write in test below, then check on sample line:*) Test 1: PCB Caulk	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:	Comments
5	PCB-33	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	White Window Glaze
6	PCB-40	☐	☑	11-7-24	O		☑	☐	☐	☐	☐	☐	☐	☐	White Window Glaze
		☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐				☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐				☑	☐	☐	☐	☐	☐	☐	☐	

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: / Date/Time:	Received by: / Date/Time: 11/13/24 0920
Relinquished by: / Date/Time:	Received by: / Date/Time:

Controlled Document - COC-07 Chemistry R11 02/26/2021

☐ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

ATTACHMENT D

Asbestos Location Plans and Asbestos Inspection Summary Table

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

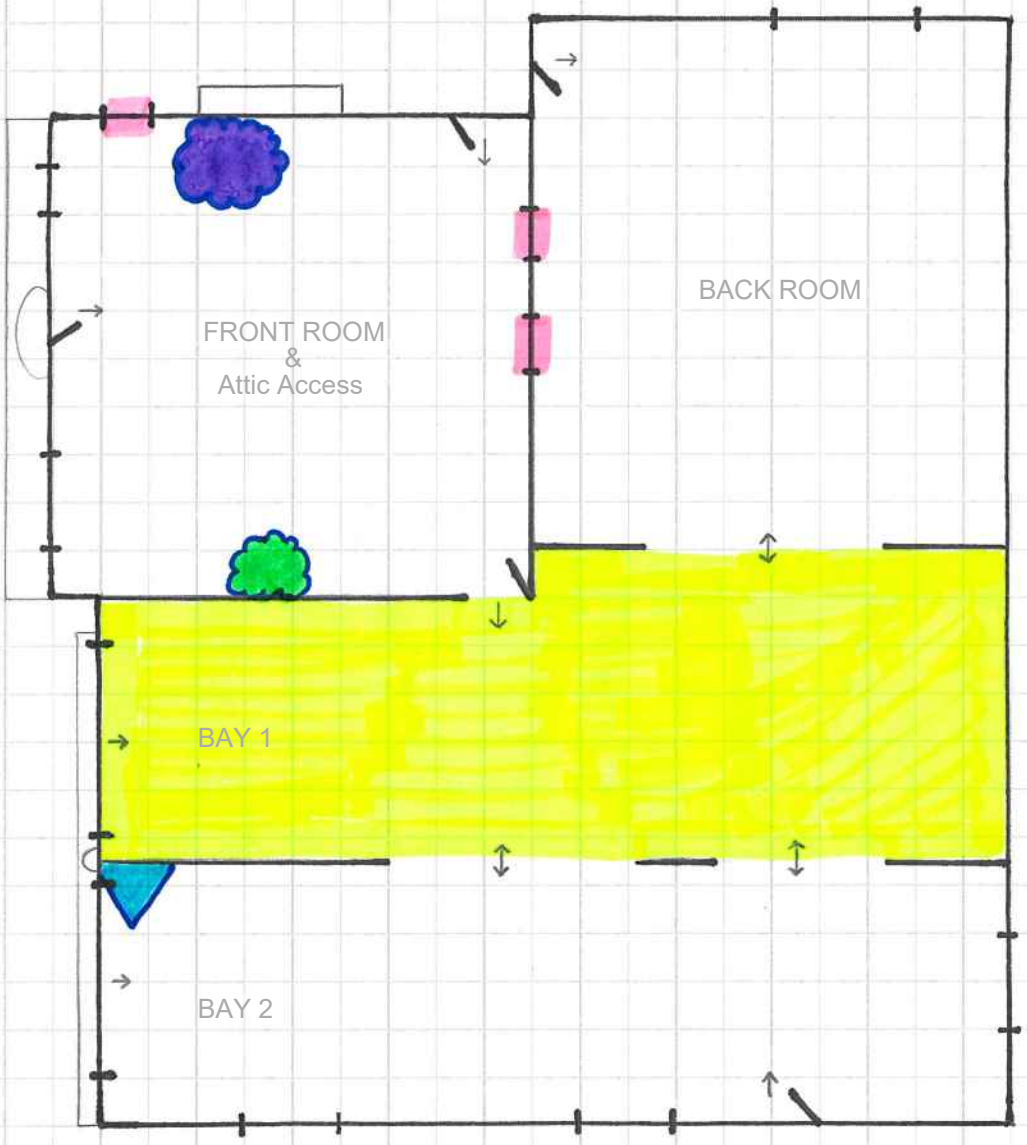
ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

VACANT STRUCTURE
52-54 CANAL STREET
LYONS, NEW YORK

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS LOCATION PLAN

52-54 Canal Street, Lyons, New York



LEGEND:

- = Approximate location of AC White Window Glaze
- = Approximate location of AC Black Roofing Material
- = Approximate location of AC White Duct Insulation (Attic)
- = Approximate location of AC Air Cell Pipe Insulation (Attic)
- = Approximate location of AC Grey Plaster Rough Coat

N
W E
S

Asbestos Inspection Summary Table
Pre-Demolition RBM Survey
52-54 Canal Street, Lyons, New York

Homogeneous Area Description	Homogeneous Area ID No.	Floor & Location	Tested or Assumed	ACM (Y/N)	Approx. Quantity
White Window Glaze	7	North and East Walls of Front Room	Tested	Y	160 LF
				Total	**160 LF**
Black Roofing Material	15	Under Metal Siding on South Gable	Tested	Y	16 SF
				Total	**16 SF**
White Duct Insulation	29	Attic, on Heat Duct	Tested	Y	2 LF
				Total	**2 LF**
Air Cell Pipe Insulation	31	Attic, South Wall, on Pipe	Tested	Y	2 LF
				Total	**2 LF**
Grey Plaster Rough Coat	37	Bay 1, Ceiling and Partial Northwest Wall	Tested	Y	392 SF
				Total	**392 SF**

ATTACHMENT E

Site Photographs

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

VACANT STRUCTURE
52-54 CANAL STREET
LYONS, NEW YORK

1

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 8:01am
Creator: Ryan Dillard

2

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 8:14am
Creator: Ryan Dillard

3

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 10:26am
Creator: Ryan Dillard

4

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 11:34am
Creator: Ryan Dillard

5

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 11:35am
Creator: Ryan Dillard

6

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 11:40am
Creator: Ryan Dillard

7

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 11:42am
Creator: Ryan Dillard

8

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 12:29pm
Creator: Ryan Dillard

9

Project: 52-54 Canal Street-Vacant Structure 50514-07
Date: 11/7/2024, 12:29pm
Creator: Ryan Dillard