

ASBESTOS LEAD PAINT AND PCB CAULK SURVEY REPORT

**Abandoned Building
42 Canal Street
Lyons, Wayne County, New York**

Prepared For:

Wayne County
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Project No. 50514-01



ASBESTOS, LEAD PAINT AND PCB CAULK SURVEY REPORT

Abandoned Building
42 Canal Street
Lyons, Wayne County, New York

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1.0 INTRODUCTION AND PROJECT OVERVIEW

Lu Engineers was retained by Wayne County to provide an asbestos, lead paint and PCB caulk survey of the building located at 42 Canal Street, in Lyons, Wayne County, New York. This survey was performed in anticipation of planned redevelopment of the property.

The asbestos, lead paint and PCB caulk survey was conducted on June 17, 2022. The intent of this survey was to determine the presence and quantity of asbestos containing materials, lead 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 room was given an identification (ID) number. The room ID number correlates with the ID number found on the Field Data Sheet in Attachment B. The Field Data Sheet details the specific homogenous materials identified within each room/space.

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 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.

Twenty-six (26) 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 PCB Caulks

No suspect PCB caulks were sampled during Lu Engineer's site investigation.

2.3 Lead Paint

Steven Davis, an EPA Certified Lead Risk Assessor from Lu Engineers, conducted the lead inspection. A copy of Lu Engineers License and the Risk Assessor's Certification is included in Attachment A.

A RMD model LPA-1 XRF analyzer was used to test total of twenty-three (23) surfaces. The analyzer was calibrated before and after each area with a National Institute of Standards and Technology (NIST) calibration block in accordance with the manufacturer's calibration procedures.

Testing combinations were identified during the room-by-room surface investigation. Each XRF reading is identified by the side of the room it was collected from (A, B, C & D), the component analyzed and the substrate. The A wall is always the wall on the entry side of the space. Sides "B, C and D" progress in a clockwise direction from side "A". Representative samples of building components were collected.

The paint condition can be: I (*Intact*), F (*Fair*), or P (*Poor*). *Intact* paint is defined as no peeling paint on the component, or the entire surface is intact. For large components (such as walls, ceilings, floors, and doors), *Fair* paint is defined as less than or equal to 2 square feet of peeling or damaged paint and *Poor* paint is defined as more than 2 square feet of peeling or damaged paint. For small components (such as baseboards, moldings, and window frames), *Fair* paint is defined as less than or equal to 10% of the total surface area with peeling or damaged paint and *Poor* paint is defined as more than 10% of the total surface area has peeling or damaged paint. All of the painted surfaces were intact throughout the building.

The Mode used to obtain the calibration values was TC (time corrected mode). All of other readings were taken in the QM (quick mode). None of the surfaces tested required substrate correction based on the guidance provided by the LPA-1 performance characteristic sheet, as all readings were obtained in quick mode.

The lead concentrations are provided in mg/cm². XRF readings greater than or equal to 1.0 mg/cm² are considered to be lead-based paint. Copies of these XRF readings are included in Attachment E.

2.4 Miscellaneous Materials

Suspect miscellaneous hazardous materials were assessed throughout the building. High Intensity Discharge (HID) and fluorescent light bulbs that typically contain mercury, low/high pressure sodium, metal halide, and phosphorus were identified.

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.

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 | Dark Red 9" x 9" Floor Tile | Intact | NF | Chrysotile 2.0% |
| 2 | Black Floor Tile Mastic | Intact | NF | Chrysotile 2.1% |
| 3 | Black Vapor Barrier (under HA #1 and 2) | Intact | NF | Chrysotile 7.5% |
| 4 | White Finish Coat Plaster | Intact | F | NAD |
| 5 | Grey Rough Coat Plaster | Intact | F | NAD |
| 6 | Tan 2' x 1' Ceiling Tile (Stapled to Furring Strips) | Intact | F | Note 1 |
| 7 | Green 9" x 9" Floor Tile with Tan Streaks | Intact | NF | Chrysotile 5.8% |
| 8 | Black Floor Tile Mastic | Intact | NF | Chrysotile 2.0% |
| 9 | White Drywall (Furring Strips at Seams) | Intact | F | NAD |
| 10 | Cloth Wiring | Intact | NF | Assumed |
| 11 | Grey Boiler Insulation | Damaged | F | Chrysotile 40% |
| 12 | Grey Aircell Pipe Insulation | Damaged | F | Chrysotile 80% |

NAD – No Asbestos Detected

F – Friable; NF – Non-Friable

Note 1 - <1.0% residue remaining, PLM and TEM not required.

3.2 PCB Caulk Results

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

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

3.3 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 or 1.0 mg/mm².

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

Based on XRF analysis of painted and ceramic surfaces tested, there were six (6) lead based surfaces identified. Refer to Attachment E for detailed lead reports.

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 |
|---------------------------|--|----------------------|
| 1 | Dark Red 9" x 9" Floor Tile | 1,000 SF |
| 2 | Black Floor Tile Mastic | 1,000 SF |
| 3 | Black Vapor Barrier (under HA #1 and 2) | 1,000 SF |
| 7 | Green 9" x 9" Floor Tile with Tan Streaks | 1,000 SF |
| 8 | Black Floor Tile Mastic | 1,000 SF |
| 10 | Cloth Wiring | 3 LF |
| 11 | Grey Boiler Insulation | 94 SF |
| 12 | Grey Aircell Pipe Insulation | 5 LF |

SF = Square Feet

LF = Linear Feet

5.0 LIMITATIONS OF THE INVESTIGATION

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

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

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

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

6.0 RECOMMENDATIONS

6.1 Asbestos Containing Materials

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

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

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

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

6.2 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.

6.3 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 or 1.0 mg/mm². The Occupational Safety and Health Administration (OSHA) Regulation in 29 CFR 1926.62 considers any amount of lead in paint to be of concern. The regulation states that the employer shall assure that no employee is exposed to lead concentrations greater than fifty micrograms per cubic meter (50 mg/m³) of air averaged over an eight-hour period.

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

6.4 Miscellaneous Materials

According to the New York State Department of Environmental Conservation (NYSDEC), standard fluorescent bulbs may contain mercury and HID light bulbs may contain mercury vapor, high pressure sodium, or metal halide and they must be treated as hazardous waste unless they pass the Toxicity Characteristics Leaching Procedure (TCLP). Lamps that fail the TCLP must be managed in accordance with New York State Hazardous Waste Regulations or the Universal Waste Rule (UWR), 6 NYCRR 374-3.

Light bulbs observed appear to be a mixture of HID and fluorescent bulbs. Disposal of these fixtures shall be according to NYSDEC regulations and USEPA Resource and Recovery Act (RCRA) regulations.

ATTACHMENT A

License and Certifications



ASBESTOS, LEAD PAINT and PCB CAULK SURVEY

ABADONED BUILDING
42 CANAL STREET
LYONS, WAYNE COUNTY, NEW YORK

New York State – Department of Labor

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

ASBESTOS HANDLING LICENSE

Joseph C. Lu Engineering, P.C.
Suite 200
339 East Avenue
Rochester, NY 14604

FILE NUMBER: 99-0907
LICENSE NUMBER: 29286
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 04/20/2022
EXPIRATION DATE: 04/30/2023

Duly Authorized Representative – Mitchell Smith:

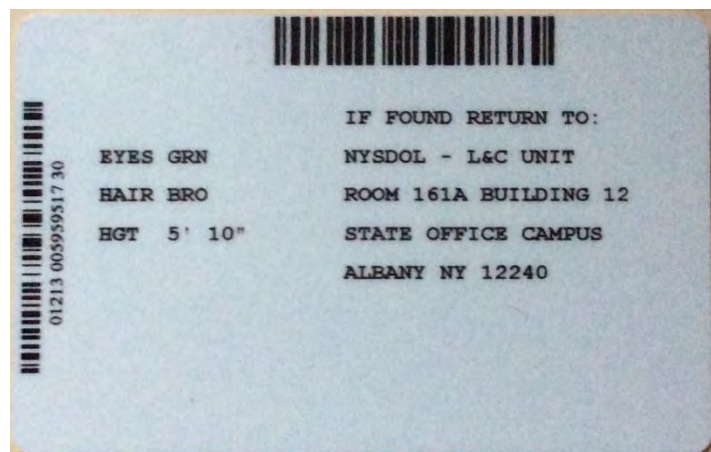
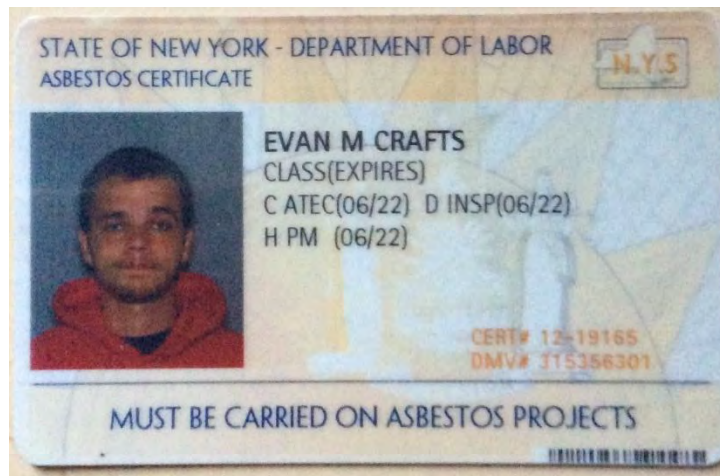
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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



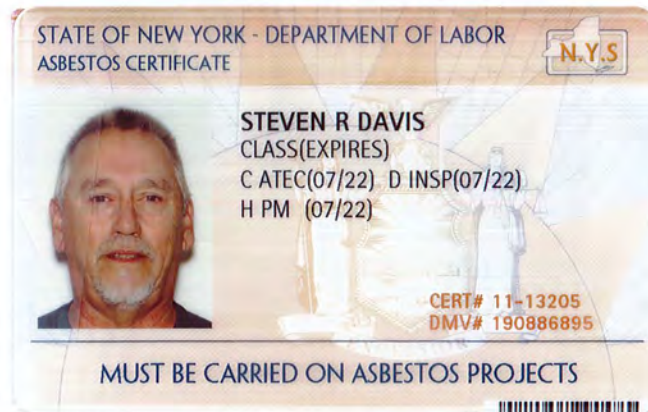
339 East Avenue, Suite 200
Rochester, New York 14604



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



339 East Avenue, Suite 200
Rochester, New York 14604



EYES GRN
HAIR BRO
HGT 6' 01"

IF FOUND RETURN TO:
NYSOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

Steven Davis
D - Inspector
C - Air Technician
H- Project Monitor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2023
Issued April 01, 2022

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.: 64534

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

ATTACHMENT B

Field Data Sheet



Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT and PCB CAULK SURVEY

ABANDONED BUILDING

42 CANAL STREET

LYONS, WAYNE COUNTY, NEW YORK

Field Data Sheet

Building Name: Abandoned Building

Project Number: 50514-01

Building Address: 42 Canal Street

Inspection Date: 6/17/2022

Lyons, Wayne County, New York

| Space I.D. | Walls | | | | Floor | Ceiling | TSI | Miscellaneous | Notes |
|-------------------------|-------------|-------------|-------------|---------------------|-------------------|-----------|--------|---------------|-------|
| | N | S | E | W | | | | | |
| First Floor Store Front | 4, 5, Brick | 4, 5, Brick | 4, 5, Brick | 4, 5, Brick | 1, 2, 3, Hardwood | 6, 4, 5 | | | |
| Stairs to Basement | - | - | Wood | Wood | 1, 2, 3, Wood | | | | |
| Basement Open Area | 9, Brick | 9, Brick | 9, Brick | 9, Brick | 7, 8, Concrete | 9 | | | |
| Basement Bathroom | 9 | 9, Brick | 9, Brick | 9 | 7, 8, Concrete | 9 | | | |
| Basement Boiler Room | 9 | 9 | 9 | Metal Pan, 9, Brick | Concrete | Metal Pan | 11, 12 | | |

ATTACHMENT C

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

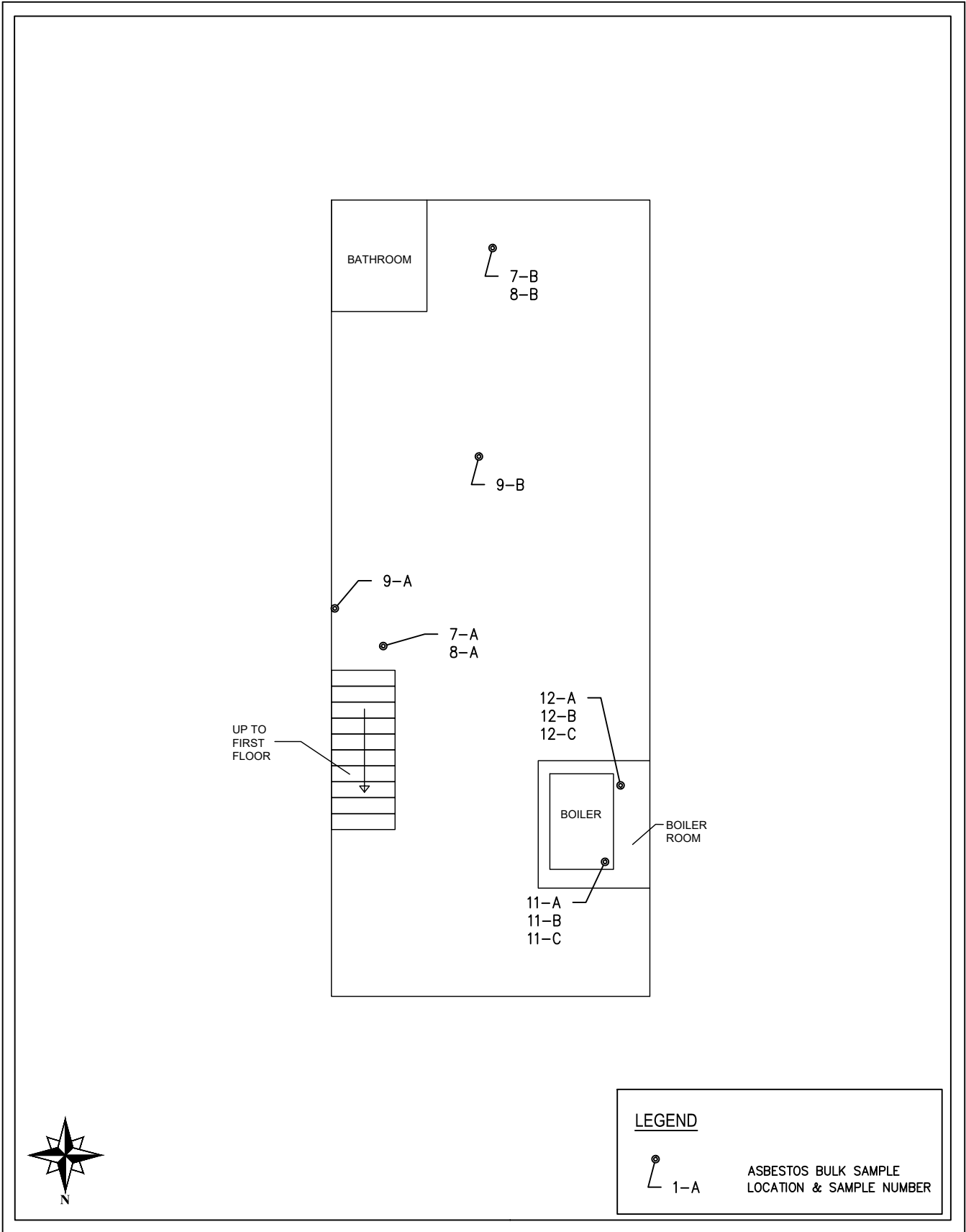


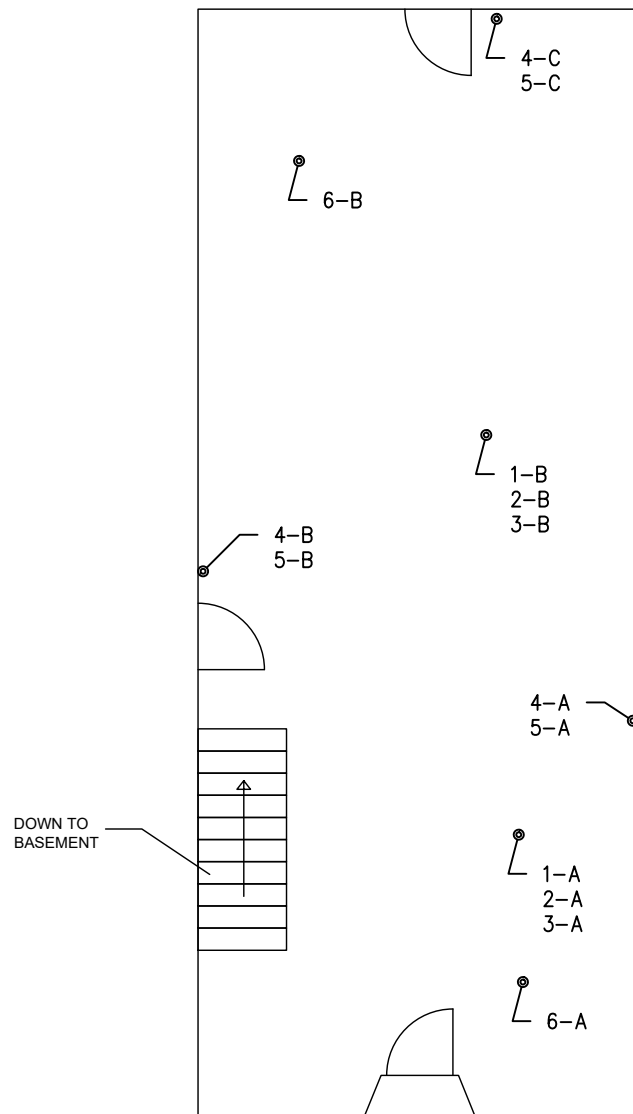
ASBESTOS, LEAD PAINT and PCB CAULK SURVEY

ABANDONED BUILDING

42 CANAL STREET

LYONS, WAYNE COUNTY, NEW YORK





LEGEND



ASBESTOS BULK SAMPLE
LOCATION & SAMPLE NUMBER

FIGURE 2. BULK SAMPLE LOCATION PLAN

42 CANAL STREET
LYONS | WAYNE COUNTY | NEW YORK

FIRST FLOOR PLAN

DATE: JULY 2022

SCALE: N.T.S.

PROJECT NO: 50514-01



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

Client: Lu Engineers
Location: Wayne County Land Bank - Canal Street
42 Canal Street, Lyons, New York
Sample Date: 6/17/2022

Job No: 4681-22
Page: 1 of 6

| Client ID | Lab ID | Sampling Location | Description | PLM Asbestos Fibers Type & Percentage | PLM Total Asbestos | N O B | TEM Asbestos Fibers Type & Percentage | TEM Total Asbestos | PLM Non-Asbestos Fibers Type & Percentage | Non- Fibrous Matrix Material % |
|-----------|--------|---------------------------------------|------------------------------|--|--------------------------|-------------|---|--------------------------|--|--|
| 1-A | 41096 | First Floor Store Front North Side | Dark Red 9"x9" Floor Tile | Chrysotile 2.0% | 2.0% | ✓ | Not Required | N/A | None Detected | 98% |
| 1-B | 41097 | First Floor Store Front Middle | Dark Red 9"x9" Floor Tile | STOP | POSITIVE | X | SAMPLE | NOT | ANALYZED | N/A |
| 2-A | 41098 | First Floor Store Front North Side | Black Floor Tile Mastic | Chrysotile 2.1% | 2.1% | ✓ | Not Required | N/A | None Detected | 97.9% |
| 2-B | 41099 | First Floor Store Front Middle | Black Floor Tile Mastic | STOP | POSITIVE | X | SAMPLE | NOT | ANALYZED | N/A |
| 3-A | 41100 | First Floor Store Front North Side | Black Vapor Barrier | Inconclusive Trace Chrysotile Detected | <1.0% | ✓ | Chrysotile 7.5% | 7.5% | None Detected | 92.5% |
| 3-B | 41101 | First Floor Store Front Middle | Black Vapor Barrier | Inconclusive No Asbestos Detected | 0% | ✓ | Stop Positive ** No TEM | N/A | None Detected | 100% |
| 4-A | 41102 | First Floor Store Front West Wall | White Finish Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 4-B | 41103 | First Floor Store Front East Wall | White Finish Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 4-C | 41104 | First Floor Store Front South Wall | White Finish Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 5-A | 41105 | First Floor Store Front West Wall | Gray Rough Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |

KEY TO NOB COLUMN SYMBOLS

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

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

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

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

X denotes sample prepped only by ELAP Method 198.6.

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

Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 7/8/2022

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

TEM Analyst: M. Lochner

Date of Analysis: 7/9/2022

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.

ELAP ID No.: 10958



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

Client: Lu Engineers
Location: Wayne County Land Bank - Canal Street
42 Canal Street, Lyons, New York

Job No: 4681-22
Page: 2 of 6

Sample Date: 6/17/2022

| 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 % |
|-----------|--------|---------------------------------------|---|---|--------------------------|-------------|---|--------------------------|--|--|
| 5-B | 41106 | First Floor Store Front East Wall | Gray Rough Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 5-C | 41107 | First Floor Store Front South Wall | Gray Rough Coat Plaster | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 6-A | 41108 | First Floor Store Front North | Tan 2'x1' Ceiling Tile | <1.0% Residue Remaining. PLM and TEM Not Required. | N/A | X | N/A | N/A | N/A | N/A |
| 6-B | 41109 | First Floor Store Front South | Tan 2'x1' Ceiling Tile | <1.0% Residue Remaining. PLM and TEM Not Required. | N/A | X | N/A | N/A | N/A | N/A |
| 7-A | 41110 | Basement at Stairs | Green 9"x9" Floor Tile with Tan Streaks | Chrysotile 5.8% | 5.8% | ✓ | Not Required | N/A | None Detected | 94.2% |
| 7-B | 41111 | Basement South | Green 9"x9" Floor Tile with Tan Streaks | STOP | POSITIVE | X | SAMPLE | NOT | ANALYZED | N/A |
| 8-A | 41112 | Basement at Stairs | Black Floor Tile Mastic | Inconclusive No Asbestos Detected | 0% | ✓ | Chrysotile 2.0% | 2.0% | None Detected | 98% |
| 8-B | 41113 | Basement South | Black Floor Tile Mastic | Inconclusive Trace Chrysotile Detected | <1.0% | ✓ | Stop Positive ** No TEM | N/A | None Detected | 100% |
| 9-A | 41114 | Basement East Wall | White Drywall | None Detected | 0% | | Not Required | N/A | None Detected | 100% |
| 9-B | 41115 | Basement Middle Ceiling | White Drywall | None Detected | 0% | | Not Required | N/A | Cellulose 5% | 95% |

KEY TO NOB COLUMN SYMBOLS

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

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Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0),



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 7/8/2022

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

TEM Analyst: M. Lochner

Date of Analysis: 7/9/2022

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman
Fernanda Weinman

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ELAP ID No.: 10958



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

Client: Lu Engineers
Location: Wayne County Land Bank - Canal Street
42 Canal Street, Lyons, New York

Job No: 4681-22
Page: 3 of 6

Sample Date: 6/17/2022

| 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 % |
|-----------|--------|--------------------------------|--------------------------------------|---|--------------------------|-------------|---|--------------------------|--|--|
| 11-A | 41116 | Basement on Boiler | Gray Fibrous Boiler Insulation | Chrysotile 40% | 40% | | Not Required | N/A | Cellulose 10% | 50% |
| 11-B | 41117 | Basement on Boiler | Gray Boiler Insulation | STOP | POSITIVE | | SAMPLE | NOT | ANALYZED | N/A |
| 11-C | 41118 | Basement on Boiler | Gray Boiler Insulation | STOP | POSITIVE | | SAMPLE | NOT | ANALYZED | N/A |
| 12-A | 41119 | Basement Boiler Room on Piping | Gray Fibrous Aircell Pipe Insulation | Chrysotile 80% | 80% | | Not Required | N/A | None Detected | 20% |
| 12-B | 41120 | Basement Boiler Room on Piping | Gray Aircell Pipe Insulation | STOP | POSITIVE | | SAMPLE | NOT | ANALYZED | N/A |
| 12-C | 41121 | Basement Boiler Room on Piping | Gray Aircell Pipe Insulation | STOP | POSITIVE | | SAMPLE | NOT | ANALYZED | N/A |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

KEY TO NOB COLUMN SYMBOLS

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
 √ NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
 √ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
 X denotes sample prepped only by ELAP Method 198.6.
 ** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.
 Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0),



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 7/11/2022

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

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ELAP ID No.: 10958

Bulk Sample Chain of Custody



Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

42865
4681-22
1083

| | | | |
|--|--|--|--|
| Project Name: Wayne County Land Bank – Canal Street | | Lu Project # 50514-01 | |
| Site Address: 42 Canal Street, Lyons, New York | | Laboratory Name: Paradigm Environmental Services | |
| Results to: | | Laboratory Address: 179 Lake Avenue Rochester, New York | |
| Lu Engineers 339 East Avenue, Suite 200 Rochester, NY 14604 Email: msmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com | | Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day | |
| Sample Type | | Comments: | |
| <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only | | STOP POSITIVE | |

| FIELD ID | SAMPLE LOCATION | MATERIAL | NOTES |
|-------------|---------------------------------------|-----------------------------|--------------------|
| 4096 1-A | First Floor, Store Front – North Side | Dark Red 9" x 9" Floor Tile | |
| 097 1-B | First Floor, Store Front – Middle | Dark Red 9" x 9" Floor Tile | |
| 098 2-A | First Floor, Store Front – North Side | Black Floor Tile Mastic | |
| 099 2-B | First Floor, Store Front – Middle | Black Floor Tile Mastic | |
| 100 3-A | First Floor, Store Front – North Side | Black Vapor Barrier | Under HA # 1 and 2 |
| 101 3-B | First Floor, Store Front – Middle | Black Vapor Barrier | Under HA # 1 and 2 |
| 102 4-A | First Floor, Store Front – West Wall | White Finish Coat Plaster | |
| 103 4-B | First Floor, Store Front – East Wall | White Finish Coat Plaster | |
| 104 4-C | First Floor, Store Front – South Wall | White Finish Coat Plaster | |
| 105 5-A | First Floor, Store Front – West Wall | Grey Rough Coat Plaster | |

Date Sampled: 6-17-2022
 Inspector: S. Davis/ E.Crafts
 Relinquished By: Date/Time: 7/5/22
 Received By: Date/Time: 7.5.22 1030

Bulk Sample Chain of Custody



Project Name: Wayne County Land Bank – Canal Street
Site Address: 42 Canal Street, Lyons, New York
Results to:
Lu Engineers
 339 East Avenue, Suite 200
 Rochester, NY 14604
 Email: msmith@luengineers.com, sdavis@luengineers.com, ecrafts@luengineers.com

Lu Project # 50514-01
Laboratory Name: Paradigm Environmental Services
Laboratory Address: 179 Lake Avenue
 Rochester, New York

Turn Around Time
☐ Immediate ☐ 12 HR
☐ 24 HR ☐ 48 HR
☒ 72 HR ☒ 5 Day

Comments:
 STOP POSITIVE

| FIELD ID | SAMPLE LOCATION | MATERIAL | NOTES |
|--------------|---------------------------------------|---|---------------------------|
| 41106 5-B | First Floor, Store Front – East Wall | Grey Rough Coat Plaster | |
| 107 5-C | First Floor, Store Front – South Wall | Grey Rough Coat Plaster | |
| 108 6-A | First Floor, Store Front – North | Tan 2' x 1' Ceiling Tile | Stapled to Furring Strips |
| 109 6-B | First Floor, Store Front – South | Tan 2' x 1' Ceiling Tile | Stapled to Furring Strips |
| 110 7-A | Basement at Stairs | Green 9" x 9" Floor Tile with Tan Streaks | |
| 111 7-B | Basement - South | Green 9" x 9" Floor Tile with Tan Streaks | |
| 112 8-A | Basement at Stairs | Black Floor Tile Mastic | |
| 113 8-B | Basement - South | Black Floor Tile Mastic | |
| 114 9-A | Basement – East Wall | White Drywall | Furring Strips at Seams |
| 115 9-B | Basement – Middle, Ceiling | White Drywall | Furring Strips at Seams |

Date Sampled: 6-17-2022
 Inspector: S. Davis/ E.Crafts
 Relinquished By:  Date/Time: 7/5/22
 Received By:  Date/Time: 7.5.22 1031

Bulk Sample Chain of Custody



Lu Engineers
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60865

| | | | |
|--|--|---|--|
| Project Name: Wayne County Land Bank – Canal Street | | Lu Project # 50514-01 | |
| Site Address: 42 Canal Street, Lyons, New York | | Laboratory Name: Paradigm Environmental Services | |
| Results to: | | Laboratory Address: 179 Lake Avenue Rochester, New York | |
| Lu Engineers 339 East Avenue, Suite 200 Rochester, NY 14604 Email: msmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com | | Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day | |
| | | Comments: STOP POSITIVE | |

4081-22

3073

| FIELD ID | SAMPLE LOCATION | MATERIAL | NOTES |
|----------|--------------------------------|------------------------------|-------|
| 4116 | Basement on Boiler | Grey Boiler Insulation | |
| 117 | Basement on Boiler | Grey Boiler Insulation | |
| 118 | Basement on Boiler | Grey Boiler Insulation | |
| 119 | Basement Boiler Room on Piping | Grey Aircell Pipe Insulation | |
| 120 | Basement Boiler Room on Piping | Grey Aircell Pipe Insulation | |
| 121 | Basement Boiler Room on Piping | Grey Aircell Pipe Insulation | |
| | | | |
| | | | |
| | | | |
| | | | |

Date Sampled: 6-17-2022

Inspector: S. Davis/ E.Crafts

Relinquished By

Date/Time 7/5/22

Received By

[Signature]

Date/Time 7.5.22 1032

ATTACHMENT D

Asbestos Location Plans and Asbestos Inspection Summary Table



ASBESTOS, LEAD PAINT and PCB CAULK SURVEY

ABANDONED BUILDING

42 CANAL STREET

LYONS, WAYNE COUNTY, NEW YORK

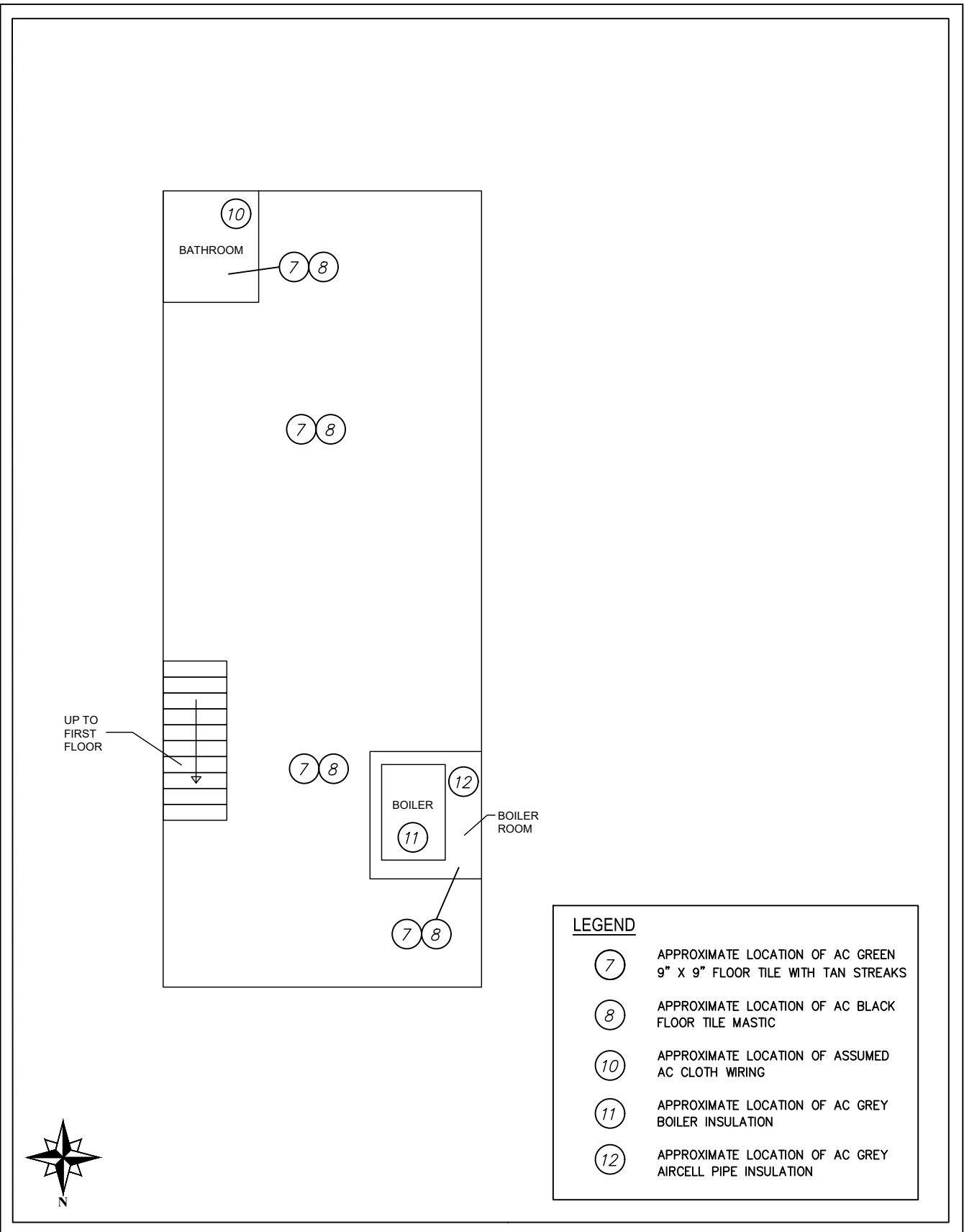
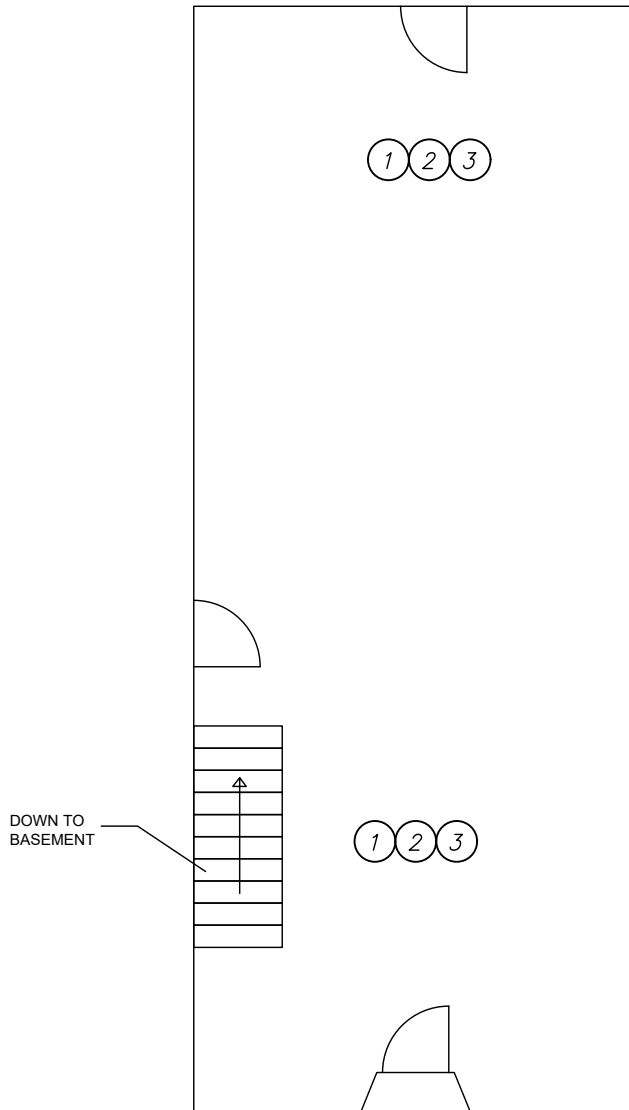


FIGURE 3. ASBESTOS LOCATION PLAN
 42 CANAL STREET
 LYONS | WAYNE COUNTY | NEW YORK
 BASEMENT PLAN

| | |
|-------------|-----------|
| DATE: | JULY 2022 |
| SCALE: | N.T.S. |
| PROJECT NO: | 50514-01 |
| | |



LEGEND

- ① APPROXIMATE LOCATION OF AC DARK RED 9" X 9" FLOOR TILE
- ② APPROXIMATE LOCATION OF AC BLACK FLOOR TILE MASTIC
- ③ APPROXIMATE LOCATION OF AC BLACK VAPOR BARRIER

FIGURE 4. ASBESTOS LOCATION PLAN

42 CANAL STREET
LYONS | WAYNE COUNTY | NEW YORK
FIRST FLOOR PLAN

DATE: JULY 2022

SCALE: N.T.S.

PROJECT NO: 50514-01

ATTACHMENT E

Lead Paint Inspection Report



Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT and PCB CAULK SURVEY

ABANDONED BUILDING

42 CANAL STREET

LYONS, WAYNE COUNTY, NEW YORK

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#02030 - 06/17/22 08:52

INSPECTION FOR: LU Engineering

PERFORMED AT: 42-44 Canal Street
Lyons, NY

INSPECTION DATE: 06/17/22

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 02030

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: LBP-R-128134-1

This report has been produced in accordance with accepted guidelines. The measurement contained within are accurate to the best of our knowledge.

SIGNED: 

Steve Davis
Certified Risk Assessor

Date: 06.18.2022

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

Inspection Date: 06/17/22 42-44 Canal Street
 Report Date: 6/20/2022 Lyons, NY
 Abatement Level: 1.0
 Report No. S#02030 - 06/17/22 08:52
 Total Readings: 51 Actionable: 17
 Job Started: 06/17/22 08:52
 Job Finished: 06/17/22 12:06

| Reading No. | Wall | Structure | Location | Member | Paint Cond | Substrate | Color | Lead (mg/cm ²) | Mode |
|-------------------------------|------|-----------|----------|--------|------------|-----------|--------|----------------------------|------|
| Exterior Room 001 Ext.Unit | | | | | | | | | |
| 017 | A | Window | Lft | frame | I | wood | purple | 8.1 | QM |
| 018 | A | Window | Lft | trim | I | wood | purple | 4.0 | QM |
| 019 | A | Door | Lft | na | I | wood | White | 5.0 | QM |
| Exterior Room 002 2nd.fl | | | | | | | | | |
| 027 | A | Wall | U Lft | | I | Plaster | orange | 1.0 | QM |
| 028 | A | Window | Lft | trim | I | wood | White | >9.9 | QM |
| 029 | B | Wall | U Lft | | I | Plaster | orange | >9.9 | QM |
| 030 | C | Wall | U Lft | | I | Plaster | orange | 1.0 | QM |
| 031 | C | Window | Lft | trim | I | wood | White | >9.9 | QM |
| Exterior Room 003 3fdfl | | | | | | | | | |
| 035 | A | Window | Lft | trim | I | wood | brown | >9.9 | QM |
| Exterior Room 004 nw rm | | | | | | | | | |
| 037 | C | Wall | U Lft | | I | wood | gray | 5.9 | QM |
| Exterior Room 006 3flstair | | | | | | | | | |
| 045 | A | Wall | U Lft | | I | Plaster | green | 1.7 | QM |
| 044 | A | Door | Lft | trim | I | wood | gray | >9.9 | QM |
| Interior Room 001 store front | | | | | | | | | |
| 004 | A | Door | Lft | n/a | I | wood | green | >9.9 | Std |
| 006 | B | Wall | U Lft | | I | Concrete | Tan | 2.4 | Std |
| 009 | D | Floor | Lft | | I | wood | green | >9.9 | QM |
| Interior Room 003 3fl Ne Room | | | | | | | | | |
| 039 | A | Wall | Ctr | | I | Wood | Brown | >9.9 | QM |
| 042 | C | Wall | Ctr | | I | Wood | Brown | >9.9 | QM |
| Calibration Readings | | | | | | | | | |

---- End of Readings ----

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

Inspection Date: 06/17/22 42-44 Canal Street
 Report Date: 6/20/2022 Lyons, NY
 Abatement Level: 1.0
 Report No. S#02030 - 06/17/22 08:52
 Total Readings: 51
 Job Started: 06/17/22 08:52
 Job Finished: 06/17/22 12:06

| Read No. | Rm No. | Room Name | Wall Structure | Location | Member | Paint Cond | Substrate | Color | Lead (mg/cm ²) | Mode |
|----------|--------|-------------|----------------|----------|------------|------------|-----------|--------|----------------------------|------|
| 1 | | CALIBRATION | | | | | | | 0.8 | Std |
| 2 | | CALIBRATION | | | | | | | 1.0 | Std |
| 3 | | CALIBRATION | | | | | | | 0.9 | Std |
| 4 | 001 | store front | A Door | | Lft n/a | I | wood | green | >9.9 | Std |
| 5 | 001 | store front | B Wall | | U Lft | I | Plaster | green | 0.0 | Std |
| 6 | 001 | store front | B Wall | | U Lft | I | Concrete | Tan | 2.4 | Std |
| 7 | 001 | store front | C Wall | | U Lft | I | Plaster | Tan | 0.2 | QM |
| 8 | 001 | store front | D Wall | | U Lft | I | Concrete | green | 0.0 | QM |
| 9 | 001 | store front | D Floor | | Lft | I | wood | green | >9.9 | QM |
| 10 | 001 | store front | B Floor | | Lft | I | wood | gray | 0.1 | QM |
| 11 | 002 | Basement | B Stairs | | Lft Treads | I | wood | gray | 0.0 | QM |
| 12 | 002 | Basement | B Ceiling | | Lft | I | Plaster | green | 0.0 | QM |
| 13 | 002 | Basement | A Wall | | U Lft | I | Drywall | green | -0.1 | QM |
| 14 | 002 | Basement | B Wall | | U Lft | I | Plaster | green | 0.0 | QM |
| 15 | 002 | Basement | C Wall | | U Lft | I | Drywall | green | 0.1 | QM |
| 16 | 002 | Basement | D Wall | | U Lft | I | wood | green | 0.1 | QM |
| 17 | 001 | Ext.Unit | A Window | | Lft frame | I | wood | purple | 8.1 | QM |
| 18 | 001 | Ext.Unit | A Window | | Lft trim | I | wood | purple | 4.0 | QM |
| 19 | 001 | Ext.Unit | A Door | | Lft na | I | wood | White | 5.0 | QM |
| 20 | 001 | Ext.Unit | C Wall | | U Lft | I | Brick | White | 0.0 | QM |
| 21 | | CALIBRATION | | | | | | | 0.8 | QM |
| 22 | | CALIBRATION | | | | | | | 1.0 | QM |
| 23 | | CALIBRATION | | | | | | | 0.6 | QM |
| 24 | | CALIBRATION | | | | | | | 0.7 | QM |
| 25 | | CALIBRATION | | | | | | | 1.0 | QM |
| 26 | | CALIBRATION | | | | | | | 0.7 | QM |
| 27 | 002 | 2nd.fl | A Wall | | U Lft | I | Plaster | orange | 1.0 | QM |
| 28 | 002 | 2nd.fl | A Window | | Lft trim | I | wood | White | >9.9 | QM |
| 29 | 002 | 2nd.fl | B Wall | | U Lft | I | Plaster | orange | >9.9 | QM |
| 30 | 002 | 2nd.fl | C Wall | | U Lft | I | Plaster | orange | 1.0 | QM |
| 31 | 002 | 2nd.fl | C Window | | Lft trim | I | wood | White | >9.9 | QM |
| 32 | 002 | 2nd.fl | D Wall | | U Lft | I | Plaster | orange | 0.7 | QM |
| 33 | 002 | 2nd.fl | D Stairs | | Lft Wall | I | Plaster | blue | -0.1 | QM |
| 34 | 002 | 2nd.fl | B Stairs | | Lft Wall | I | Plaster | blue | -0.1 | QM |
| 35 | 003 | 3fdfl | A Window | | Lft trim | I | wood | brown | >9.9 | QM |
| 36 | 004 | nw rm | B Wall | | U Lft | I | Plaster | green | 0.2 | QM |
| 37 | 004 | nw rm | C Wall | | U Lft | I | wood | gray | 5.9 | QM |
| 38 | 004 | nw rm | D Wall | | U Lft | I | Plaster | green | 0.0 | QM |
| 39 | 003 | 3fl Ne Room | A Wall | | Ctr | I | Wood | Brown | >9.9 | QM |

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

| Read No. | Rm No. | Room Name | Wall Structure | Location | Member | Paint Cond | Substrate | Color | Lead (mg/cm ²) | Mode |
|----------|--------|-------------|----------------|----------|------------|------------|-----------|-------|----------------------------|------|
| 40 | 003 | 3fl Ne Room | A Wall | | Ctr | I Plaster | | Green | 0.0 | QM |
| 41 | 003 | 3fl Ne Room | A Window | | Ctr Header | I Wood | | Brown | 0.0 | QM |
| 42 | 003 | 3fl Ne Room | C Wall | | Ctr | I Wood | | Brown | >9.9 | QM |
| 43 | 003 | 3fl Ne Room | D Wall | | Ctr | I Plaster | | Gray | -0.1 | QM |
| 44 | 006 | 3flstair | A Door | | Lft trim | I wood | | gray | >9.9 | QM |
| 45 | 006 | 3flstair | A Wall | | U Lft | I Plaster | | green | 1.7 | QM |
| 46 | 006 | 3flstair | B Wall | | U Lft | I Plaster | | green | 0.2 | QM |
| 47 | 006 | 3flstair | C Wall | | U Lft | I Plaster | | green | -0.2 | QM |
| 48 | 006 | 3flstair | D Wall | | U Lft | I Plaster | | green | 0.0 | QM |
| 49 | | CALIBRATION | | | | | | | 1.0 | QM |
| 50 | | CALIBRATION | | | | | | | 1.0 | QM |
| 51 | | CALIBRATION | | | | | | | 1.0 | QM |

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

Inspection Date: 06/17/22 42-44 Canal Street
 Report Date: 6/20/2022 Lyons, NY
 Abatement Level: 1.0
 Report No. S#02030 - 06/17/22 08:52
 Total Readings: 51
 Job Started: 06/17/22 08:52
 Job Finished: 06/17/22 12:06

| Reading No. | Wall | Structure | Location | Member | Paint Cond | Substrate | Color | Lead (mg/cm²) | Mode |
|-------------------------------|------|-----------|----------|--------|------------|-----------|--------|---------------|------|
| Exterior Room 001 Ext.Unit | | | | | | | | | |
| 017 | A | Window | Lft | frame | I | wood | purple | 8.1 | QM |
| 018 | A | Window | Lft | trim | I | wood | purple | 4.0 | QM |
| 019 | A | Door | Lft | na | I | wood | White | 5.0 | QM |
| 020 | C | Wall | U Lft | | I | Brick | White | 0.0 | QM |
| Exterior Room 002 2nd.fl | | | | | | | | | |
| 027 | A | Wall | U Lft | | I | Plaster | orange | 1.0 | QM |
| 028 | A | Window | Lft | trim | I | wood | White | >9.9 | QM |
| 029 | B | Wall | U Lft | | I | Plaster | orange | >9.9 | QM |
| 034 | B | Stairs | Lft | Wall | I | Plaster | blue | -0.1 | QM |
| 030 | C | Wall | U Lft | | I | Plaster | orange | 1.0 | QM |
| 031 | C | Window | Lft | trim | I | wood | White | >9.9 | QM |
| 032 | D | Wall | U Lft | | I | Plaster | orange | 0.7 | QM |
| 033 | D | Stairs | Lft | Wall | I | Plaster | blue | -0.1 | QM |
| Exterior Room 003 3fdfl | | | | | | | | | |
| 035 | A | Window | Lft | trim | I | wood | brown | >9.9 | QM |
| Exterior Room 004 nw rm | | | | | | | | | |
| 036 | B | Wall | U Lft | | I | Plaster | green | 0.2 | QM |
| 037 | C | Wall | U Lft | | I | wood | gray | 5.9 | QM |
| 038 | D | Wall | U Lft | | I | Plaster | green | 0.0 | QM |
| Exterior Room 006 3flstair | | | | | | | | | |
| 045 | A | Wall | U Lft | | I | Plaster | green | 1.7 | QM |
| 044 | A | Door | Lft | trim | I | wood | gray | >9.9 | QM |
| 046 | B | Wall | U Lft | | I | Plaster | green | 0.2 | QM |
| 047 | C | Wall | U Lft | | I | Plaster | green | -0.2 | QM |
| 048 | D | Wall | U Lft | | I | Plaster | green | 0.0 | QM |
| Interior Room 001 store front | | | | | | | | | |
| 004 | A | Door | Lft | n/a | I | wood | green | >9.9 | Std |
| 005 | B | Wall | U Lft | | I | Plaster | green | 0.0 | Std |
| 006 | B | Wall | U Lft | | I | Concrete | Tan | 2.4 | Std |
| 010 | B | Floor | Lft | | I | wood | gray | 0.1 | QM |
| 007 | C | Wall | U Lft | | I | Plaster | Tan | 0.2 | QM |
| 008 | D | Wall | U Lft | | I | Concrete | green | 0.0 | QM |
| 009 | D | Floor | Lft | | I | wood | green | >9.9 | QM |
| Interior Room 002 Basement | | | | | | | | | |
| 013 | A | Wall | U Lft | | I | Drywall | green | -0.1 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

| Reading No. | Wall | Structure | Location | Member | Paint Cond | Substrate | Color | Lead (mg/cm ²) | Mode |
|-------------------------------|------|-----------|----------|--------|------------|-----------|-------|----------------------------|------|
| 014 | B | Wall | U Lft | | I | Plaster | green | 0.0 | QM |
| 012 | B | Ceiling | Lft | | I | Plaster | green | 0.0 | QM |
| 011 | B | Stairs | Lft | Treads | I | wood | gray | 0.0 | QM |
| 015 | C | Wall | U Lft | | I | Drywall | green | 0.1 | QM |
| 016 | D | Wall | U Lft | | I | wood | green | 0.1 | QM |
| Interior Room 003 3fl Ne Room | | | | | | | | | |
| 041 | A | Window | Ctr | Header | I | Wood | Brown | 0.0 | QM |
| 039 | A | Wall | Ctr | | I | Wood | Brown | >9.9 | QM |
| 040 | A | Wall | Ctr | | I | Plaster | Green | 0.0 | QM |
| 042 | C | Wall | Ctr | | I | Wood | Brown | >9.9 | QM |
| 043 | D | Wall | Ctr | | I | Plaster | Gray | -0.1 | QM |
| Calibration Readings | | | | | | | | | |
| 001 | | | | | | | | 0.8 | Std |
| 002 | | | | | | | | 1.0 | Std |
| 003 | | | | | | | | 0.9 | Std |
| 021 | | | | | | | | 0.8 | QM |
| 022 | | | | | | | | 1.0 | QM |
| 023 | | | | | | | | 0.6 | QM |
| 024 | | | | | | | | 0.7 | QM |
| 025 | | | | | | | | 1.0 | QM |
| 026 | | | | | | | | 0.7 | QM |
| 049 | | | | | | | | 1.0 | QM |
| 050 | | | | | | | | 1.0 | QM |
| 051 | | | | | | | | 1.0 | QM |

---- End of Readings ----

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR: LU Engineering

Inspection Date: 06/17/22 42-44 Canal Street
 Report Date: 6/20/2022 Lyons, NY
 Abatement Level: 1.0
 Report No. S#02030 - 06/17/22 08:52
 Total Reading Sets: 39
 Job Started: 06/17/22 08:52
 Job Finished: 06/17/22 12:06

| Structure | Total | Structure Distribution | | | |
|--------------------|-------|------------------------|-----------|--------------|--|
| | | Positive | Negative | Inconclusive | |
| Ceiling | 1 | 0 <0%> | 1 <100%> | 0 <0%> | |
| Door n/a | 1 | 1 <100%> | 0 <0%> | 0 <0%> | |
| Door na | 1 | 1 <100%> | 0 <0%> | 0 <0%> | |
| Door trim | 1 | 1 <100%> | 0 <0%> | 0 <0%> | |
| Floor | 2 | 1 <50%> | 1 <50%> | 0 <0%> | |
| Stairs Treads | 1 | 0 <0%> | 1 <100%> | 0 <0%> | |
| Stairs Wall | 2 | 0 <0%> | 2 <100%> | 0 <0%> | |
| Wall | 24 | 8 <33%> | 16 <67%> | 0 <0%> | |
| Window frame | 1 | 1 <100%> | 0 <0%> | 0 <0%> | |
| Window Header | 1 | 0 <0%> | 1 <100%> | 0 <0%> | |
| Window trim | 4 | 4 <100%> | 0 <0%> | 0 <0%> | |
| Inspection Totals: | 39 | 17 < 44%> | 22 < 56%> | 0 < 0%> | |

| PROPERTY ADDRESS: 42 Canal Street | | XRF NO.: 0852 | | | | | |
|-----------------------------------|-------------|---------------|-----------|--------|----------------|--------|-----------|
| XRF Reading Number | Location | Side | Structure | Member | Substrate | Color | Condition |
| 1 | CALIBRATION | | | | | | |
| 2 | CALIBRATION | | | | | | |
| 3 | CALIBRATION | | | | | | |
| 4 | STORE FRONT | (A) B C D | DOOR | | WOOD | GREEN | INTACT |
| 5 | | A (B) C D | WALL | | PLASTER | GREEN | " |
| | | A (B) C D | WALL | | CONCRETE | TAN | " |
| | | A B (C) D | WALL | | PLASTER | TAN | POOR |
| | | A B C (D) | WALL | | CONC. | GREEN | INTACT |
| | | A B C (D) | FLOOR | | WOOD | GREEN | " |
| 10 | | A (B) C D | FLOOR | | WOOD | GREEN | " |
| | BASEMENT | A B C D | STAIRS | TREAD | WOOD | GREEN | " |
| | | A B C D | CEILING | | PARTICLE BOARD | GREEN | " |
| | | (A) B C D | WALL | | DRYWALL | GREEN | " |
| | | A (B) C D | WALL | | PLASTER | GREEN | " |
| 15 | | A B (C) D | WALL | | DW | GREEN | " |
| | | A B C (D) | WALL | | WOOD | GREEN | " |
| | EXTERNAL | (A) B C D | WINDOW | FRAME | WOOD | PURPLE | " |
| | | (A) B C D | " | TRIM | " | " | " |
| | | (A) B C D | DOOR | | WOOD | WHITE | " |
| 20 | | A B (C) D | WALL | | BRICK | WHITE | " |
| 21 | CALIBRATION | A B C D | | | | | |
| 22 | " | A B C D | | | | | |
| 23 | " | A B C D | | | | | |
| | | A B C D | | | | | |
| | | A B C D | | | | | |
| 24 | CALIB. | A B C D | | | | | |
| 25 | " | A B C D | | | | | |
| 26 | " | A B C D | | | | | |
| 27 | SECOND FL. | (A) B C D | WALL | | PLASTER | ORANGE | |
| | | (A) B C D | WINDOW | TRIM | WOOD | WHITE | |
| | | A (B) C D | WALL | | PLASTER | ORANGE | |
| 30 | | A B (C) D | WALL | | X PLASTER | ORANGE | |
| | | A B (C) D | WINDOW | TRIM | WOOD | WHITE | |
| | | A B C (D) | WALL | | PLASTER | ORANGE | |
| 35 | STAIRS | A B C (D) | WALL | | PLASTER | BLUE | |

42 CANAL ST, LYONS, NEW YORK FOR SHOTS 1-23. 44 CANAL ST, LYONS, NY FOR SHOTS 24-51

[illegible]