

Archived: Tuesday, March 19, 2024 8:52:32 AM

From: [Howe, Jeremy \(EGLE\)](#)

Sent: Monday, March 18, 2024 2:23:00 PM

To: [Eisinger, Diane \(EGLE\)](#)

Subject: Fw: 352 BRADLEY AVE

Importance: Normal

Sensitivity: None

Attachments:

[352 Statement.pdf](#) [Lab Report-Sunset Village Apts - Buildings 1 4 and 5 - A31064.pdf](#) [FINAL- NESHAP Asbestos Survey Report-Sunset Village Apartments.pdf](#) [CoC- Sunset Village Apts - Buildings 1, 4 and 5 - CoC - A31064.pdf](#) [Outlook-4qai4wha](#)

Jeremy Howe
Supervisor
Air Quality Division / Technical Programs Unit
Michigan Department of Environment, Great Lakes, and Energy
231-878-6687 | howej1@michigan.gov
[Follow Us](#) | [Michigan.gov/EGLE](https://michigan.gov/EGLE)

Coming Soon!



From: Dechy, Craig (EGLE) <DechyC@michigan.gov>
Sent: Monday, March 18, 2024 1:01 PM
To: Howe, Jeremy (EGLE) <HoweJ1@michigan.gov>
Cc: Camilleri, Jenine (EGLE) <CamilleriJ@michigan.gov>; Wolf, Jason (EGLE) <WOLFJ2@michigan.gov>
Subject: FW: 352 BRADLEY AVE

352 Bradley Ave, LLC's response.

Thanks,

-Craig

-----Original Message-----

From: Donald Anger <donangerconstructiondac@gmail.com>
Sent: Monday, March 18, 2024 11:32 AM
To: Dechy, Craig (EGLE) <DechyC@michigan.gov>
Cc: David <Dshebiro@gmail.com>
Subject: 352 BRADLEY AVE

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov



A31064

3130 Old Farm Ln · Ste 1
 Commerce Twp, MI 48390
 877.665.3373
 www.imslaboratory.com

Asbestos Chain of Custody

Company/Branch: 1 Environmental, LLC	Phone: 810-695-7600
Company Contact: Nick Mannor	Email: info@1environmenta
Company Address: 7320 S. State Rd., Goodrich, MI 48438	

Project Name: Sunset Village Apartments 352 Bradley Ave. Buildings 1, 4, and 5 Flint, MI 4	Project Number:	Sampling Date: 2.8.24	Analysis Type: <input checked="" type="checkbox"/> PLM (Bulk) <input type="checkbox"/> PCM (Air)
---	-----------------	------------------------------	---

#	Material Description	Sample Location	HM # (Bulk)	Volume (Air)	Lab Use Only
01	Exterior Caulk	Back Door Building 1		UNK	<input type="checkbox"/> Accept <input type="checkbox"/> Accept with Comment <input type="checkbox"/> Reject Lab Comments: A: _____ R: _____ Received By & Date: FEB 13 2024 Time in: _____
02	Exterior Caulk	Middle Window Building 4		UNK	
03	Exterior Caulk	Front Door Building 5		UNK	
04	Exterior Caulk	Window Rear Building 1		UNK	
05	Exterior Caulk	Window 2nd Floor Building 4		UNK	
06	Exterior Caulk	Window Front Building 5		UNK	
07	Exterior Caulk	Rear Door Building 4		UNK	
08	Exterior Brick Mortar	Building 1 Front		UNK	
09	Exterior Brick Mortar	Building 1 Rear		UNK	
10	Exterior Brick Mortar	Building 4 Front		UNK	
11	Exterior Brick Mortar	Building 4 Rear		UNK	
12	Exterior Brick Mortar	Building 5 Front		UNK	
13	Exterior Brick Mortar	Building 5 Rear		UNK	
14	Exterior Brick Mortar	Building 5 Front upper level		UNK	
15	Building Paper (Exterior Vapor Barrier)	Building 1		UNK	
16	Building paper (Exterior Vapor Barrier)	Building 1		UNK	
17	Building paper	Building 4		UNK	
18	Building paper	Building 4		UNK	
19	Building paper	Building 4		UNK	
20	Building paper	Building 5		UNK	

Collected By: N. Mannor	Turn Around Time ("TAT") <input type="checkbox"/> 3 Hour <input type="checkbox"/> Same Day (in before 12 PM) <input type="checkbox"/> 1-2 Days <input type="checkbox"/> 3-4 Days <input checked="" type="checkbox"/> 5-7 days	Comments/Additional Services:
Relinquished By: Nicholas J. Mann	<input checked="" type="checkbox"/> Positive Stop <input type="checkbox"/> Point Count if Positive & ≤ _____ % Asbestos	

Time measured in Bus. Hrs. & Bus. Days | 3 Hr. TAT is approx. | Same day samples received after 12 PM may be reported next bus. morning |
 | Hrs. of operation 9 - 5, M - F (holiday hours may vary) |

A31064

Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only



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)

Sample Number	VOLUME	Material Description	Sample Location
21	UNK	Building Paper (Vapor Barrier)	Building 5
22	↓	Plaster on Rocklath	Building 1
23		Plaster on Rocklath	Building 1 Basement
24		Plaster on Rocklath	Building 4 1st Floor
25		Plaster on Rocklath	Building 4 1st Floor
26		Plaster on Rocklath	Building 5 Basement
27		Plaster on Rocklath	Building 5 1st Floor
28		Plaster on Rocklath	Building 5 2nd Floor
29		< 1000 SF	Flooring Stairs (Treads & Risers)
30	< 1000 SF	Flooring Stairs (Treads & Risers)	Building 1
31	< 1000 SF	Flooring Stairs (Treads & Risers)	Building 5
32	< 1000 SF	Insulation	Building 1
33	< 1000 SF	Insulation	Building 5
34	< 1000 SF	Insulation	Building 4
35	< 1000 SF	Floor tile (Stairs & landing)	Building 1
36	< 1000 SF	Floor tile (Stairs & landing)	Building 4
37	< 1000 SF	Floor tile (Stairs & landing)	Building 5
38	< 1000 LF	Pipe Insulation tape	Building 1 Basement
39	< 1000 LF	Pipe Insulation tape	Building 1 Basement
40	< 1000 LF	Pipe Insulation tape	Building 1 Basement
41	< 5000 SF	Window Glaze	Building 1
42	< 5000 SF	Window Glaze	Building 4 2nd Floor
43	< 5000 SF	Window Glaze	Building 4
44	< 5000 SF	Window Glaze	Building 5
45	< 5000 SF	Window Glaze	Building 5

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:

Date/Time:

Received by:

Date/Time

Relinquished by:

Date/Time:

Received by:

Date/Time

Controlled Document - Asbestos Bulk R7 09/14/2021

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

RECEIVED

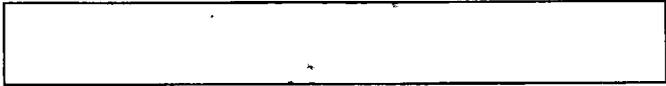
atory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

FEB 13 2024

A3064

Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only



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.)

Material Description Sample Location

Sample Number	Order	Description	Location
46	41000 SF	Pipe Insulation	Building 4 Basement
47	41000 SF	Pipe Insulation	Building 4 Basement
48	41000 SF	Pipe Insulation	Building 4 Basement
49	41000 SF	Textured Ceiling	Building 4 Basement
50	41000 SF	Textured Ceiling	Building 4 Basement
51	41000 SF	Textured Ceiling	Building 4 Basement
52	41000 SF	Fire proof / Insulation	Building 4 Basement
53	41000 SF	Fire proof / Insulation	Building 4 Basement
54	41000 SF	Fire proof / Insulation	Building 4 Basement
55	41000 SF	Building paper #2	Debris Pile
56	41000 SF	Building paper #2	Debris Pile
57	41000 SF	Building paper #2	Debris Pile
58	UNK	Ceiling tile #1	Debris Pile
59	UNK	Ceiling tile #2	Debris Pile
60	UNK	Ceiling tile #3	Debris Pile
61	UNK	Ceiling tile #4	Debris Pile
62	UNK	Ceiling tile #5	Debris Pile
63	UNK	Flooring #1	Debris Pile
64	UNK	Flooring #2	Debris Pile
65	UNK	Flooring #3	Debris Pile
66	UNK	Flooring #4	Debris Pile
67	UNK	Pipe Insulation	Debris Pile
68	UNK	Insulation	Debris Pile
69	UNK	Joint Compound	Debris Pile
70	UNK	Unknown Material	Debris Pile

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:

Date/Time:

Received by:

Date/Time

Relinquished by:

Date/Time:

Received by:

Date/Time

Controlled Document - Asbestos Bulk R7 09/14/2021

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

RECEIVED

atory 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.

FEB 13 2024

Page of

Page 3 of 3



DETROIT - GRAND BLANC - LANSING

1 Environmental, LLC
7320 S. State Rd., Suite B
Goodrich, Michigan 48438

February 26, 2024

NESHAP Asbestos Survey Report
(For Planned Building Renovation)

SUBJECT PROPERTY: Multi Family Building Structures (3)
352 Bradley Avenue
Buildings # 1, # 4 & # 5
Flint, Michigan 48503

Project #: 24AS0208



1 Environmental LLC performed an intrusive United States Environmental Protection Agency (U.S. EPA) National Emission Standard for Hazardous Air Pollutants (NESHAP) asbestos survey for the property located at 352 Bradley Avenue, Flint, Michigan on February 8, 2024. 1 Environmental understands that the exterior of the existing building will be renovated. The asbestos survey was performed for Yoel Biton, the property owner. The purpose of the NESHAP asbestos regulation is to protect human health and the environment by minimizing the release of asbestos when facilities that may contain asbestos materials (ACM) are renovated or

demolished. The U.S. EPA defines an ACM as a material that contains greater than one percent (>1%) asbestos content by visual microscopy estimation or weight.

NESHAP ASBESTOS SURVEY METHODOLOGY

All building materials that are not glass, steel or wood are required to be sampled using invasive sampling techniques. A minimum of three (3) samples and as many as 7 samples (following the 3,5,7 rule) of each suspect material are required (for each homogeneous area) to be collected (per NESHAPS regulations) and transported to the laboratory for analysis using polarized light microscopy (PLM) methods. The laboratory was instructed to analyze the samples using the “*positive stop*” methodology. This means that if the first bulk sample per homogeneous area that is submitted for analysis results in a positive asbestos test the analysis of the second sample will not occur to minimize the number of samples analyzed. In addition, the laboratory will analyze each sample by the number of layers identified by the licensed professional preparing the samples.

SURVEY, SAMPLING, AND ANALYSIS

The objective of this project was to collect the data necessary to comply with the NESHAP renovation inspection requirements. To meet this objective, Patrick Mannor of 1 Environmental, LLC conducted an intrusive NESHAP asbestos survey of the exterior areas of the Subject Property. Mr. Mannor is a certified State of Michigan Department of Licensing and Regulatory Affairs, Asbestos Building Inspector. Mr. Mannor’s State of Michigan accreditation number is A36927. The asbestos survey included the identification of suspect materials and the definition of homogeneous sampling areas (HSA), assessment of the condition of each material, estimation of approximate quantity of the suspect ACM, and collection and analysis of bulk samples from each identified HSA. An HSA is defined as a material that exhibited similar physical characteristics (e.g., texture, surface color, and appearance) and was applied or installed at the same time (if known) as observed by the inspector utilizing professional judgment and experience. The samples were collected using a coring device or other means, as appropriate, to collect a cross section of the suspect material. The samples were placed into clean and unused sealable bags marked with unique sample identification numbers. The samples of suspect ACM were transported to IMS laboratory for analysis by polarized light microscopy (PLM). IMS laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology (NIST), the laboratory accreditation number is included in the attached Laboratory report.

Survey Overview and Findings

Sunset Village Apartment complex is a condemned one hundred and sixty-nine (169) unit housing development consisting of five (5) multifamily buildings located at 352 Bradley Avenue, in the City of Flint, Michigan. This Asbestos Survey is of buildings # 1, # 4 and # 5 only. The three (3) story buildings are constructed of wood frame walls, floors & roof structures. The exterior walls are brick, and the roofs are asphalt shingle roofing. The lower level of the buildings is constructed of cement masonry units (CMU) and brick with poured in place concrete floors. The date of construction is unknown. Most of the selective demolition was completed prior to this survey. The interior of the subject buildings has been demolished to wood framing. The site is protected by a chain link fence.

SURVEY RESULTS

Seventy (70) suspect material samples were collected from the building, from which a total of 73 samples (73 sample layers) were analyzed. Material samples were submitted to IMS Laboratory 3130 Old Farm Lane, Suite 1 Commerce Twp., MI 48390 EPA 600/1116 Method for the Determination of Asbestos in Bulk Building Materials. Copies of the asbestos laboratory reports and Chain of Custody documents are attached to this report.

CONCLUSIONS/RECOMMENDATIONS

The U.S. EPA defines regulated asbestos-containing material (RACM) as: (a) Friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation activities.

Friable Materials identified:

Sample # 38 (pipe insulation tape) found in the basement of building # 1.
The quantities and condition of these materials are undeterminable.

Sample # 47 (pipe insulation debris) found in the basement of building # 4.
The quantities and condition of these materials are undeterminable.

Sample # 67 (pipe insulation debris) found in debris piles between buildings # 4 & # 5. The quantities and condition of these materials are undeterminable.

No Category I non-friable materials identified or assumed as ACM.

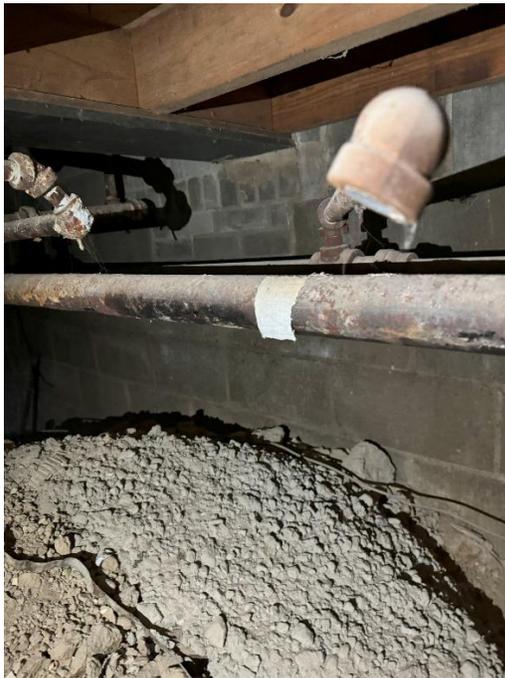
Category II non-friable materials identified as ACM.

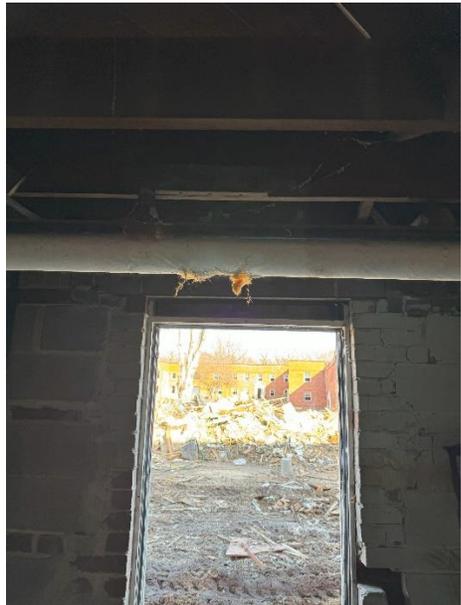
Sample # 35 (flooring on stairway landing, tread & risers) was identified in building # 1 and observed in debris piles.
The quantities and condition of these materials are undeterminable.

Sample # 65-A, (multi-level flooring sample) from debris piles between buildings # 4 & # 5 see attached marked up site plan.
The quantities and condition of these materials are undeterminable.

Sample # 66-A, (multi-level flooring sample) from debris piles between buildings # 4 & # 5 see attached marked up site plan.
The quantities and condition of these materials are undeterminable.

All Asbestos Containing Materials (ACMs) with greater than 1% asbestos content are required to be removed by a Contractor Licensed by the State of Michigan to perform Asbestos Abatement Services before any Building Demolition, Selective Demolition, or Building Renovations Commence.





LIMITATIONS

1 Environmental LLC has made reasonable efforts to identify and quantify suspect ACM based upon the standard of care in the environmental industry existing at the time of the survey. This survey only summarizes the potential presence and estimated quantities of visually observed ACM.

1 Environmental LLC appreciates the opportunity to provide environmental services for this project, please direct any questions concerning this report to Patrick Mannor at (810) 695-7600.

Sincerely,



Patrick Mannor, CCMI, CMR, CRMI, IEP

Certified Building Inspector
Certified Mold Inspector
Certified Mold Remediation Specialist
Indoor Environmental Professional
Industrial Hygienist
Radon Inspector
Licensed Asbestos Inspector
Licensed Asbestos Contractor
Asbestos Project Designer
Asbestos Management Planner
Lead Inspector
Lead Risk Assessor
Elevated Blood Lead Investigator
NIOSH 582 Certified
Licensed Builder





3130 Old Farm Lane, Suite 1
Commerce Twp., MI 48390

877-665-3373

Asbestos Laboratory Report

Prepared Exclusively For:

1 Environmental LLC
7320 S. State Street Suite B
Goodrich, MI 48438
810-695-7600
info@1environmental.com





Report Prepared For: 1 Environmental LLC
Project Name: Sunset Village Apts - Buildings 1, 4 and 5
Report Date: 02/20/24
Lab Number: A31064

IMS Laboratory, LLC

IMS Laboratory, LLC operates a state-of-the-art environmental laboratory, specializing in full service microbial, asbestos and radon analyses. We maintain the highest levels of quality and personalized service in the industry. Our analytical staff includes only Certified Indoor Air Quality Professionals, Ph.D. Microbiologists, Mycologists, Microbiologists, and Biochemists. Our team's extensive experience in indoor air quality sampling techniques, microbial identification, and analytical interpretation allows us to offer our clients expert personalized service and has made IMS Laboratory an industry leader.

IMS Laboratory is accredited through the American Industrial Hygiene Association (AIHA) for both viable and nonviable fungal identification and through the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos. To maintain quality control and quality assurance, we use standardized procedures approved under strict AIHA and NVLAP guidelines. Client data information is compiled and stored in a specially designed computer management system for secure, redundant data and the ability to comply with AIHA and NVLAP quality system requirements. A portion of this quality system includes inter-analyst comparisons and statistical quality control using blind duplicate analyses and process blanks. Laboratory data is provided in compliance with AIHA and NVLAP policy modules and ISO 17025:2017 guidelines.

This data is intended for use by professionals having the necessary knowledge of the testing methods to interpret them accurately.



Report Prepared For: 1 Environmental LLC
Project Name: Sunset Village Apts - Buildings 1, 4 and 5
Report Date: 02/20/24
Lab Number: A31064

Asbestos Report Summary

Test Method: Polarized Light Microscopy (PLM)

73 Samples Analyzed

6 Samples Containing >1% Asbestos

Greater than 1% Asbestos

Client ID	Lab Number	Description	Asbestos
35	A31064 - 35	Floor Tile (Stairs & Landing) / Building 1	Chrysotile 25%
38	A31064 - 38	Pipe Insulation Tape / Building 1 Basement	Chrysotile 90%
47	A31064 - 47	Pipe Insulation / Building 4 Basement	Chrysotile 70%
65	A31064 - 65A	Flooring #3 / Debris Pile	Chrysotile 2%
66	A31064 - 66A	Flooring #4 / Debris Pile	Chrysotile 6%
67	A31064 - 67	Pipe Insulation / Debris Pile	Chrysotile 80%



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Certificate of Laboratory Analysis

Test Method: Polarized Light Microscopy (PLM)

EPA 600/R-93/116 and/or EPA - Appendix E to Subpart E of 40 CFR Part 763;
 Interim Method for the Determination of Asbestos in Bulk Insulation Samples

Project: Sunset Village Apts - Buildings 1, 4 and 5

Prepared For

1 Environmental LLC
 7320 S. State Street Suite B
 Goodrich, MI 48438
 810-695-7600
 info@1environmental.com

IMS Lab No. A31064
 Date Collected: 02/08/24
 Date Received: 02/13/24
 Date Reported: 02/20/24

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
01 A31064 - 1	Exterior Caulk / Back Door Building 1	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
02 A31064 - 2	Exterior Caulk / Middle Window Building 4	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
03 A31064 - 3	Exterior Caulk / Front Door Building 5	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
04 A31064 - 4	Exterior Caulk / Window Rear Building 1	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
05 A31064 - 5	Exterior Caulk / Window 2nd Floor Building 4	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
06 A31064 - 6	Exterior Caulk / Window Front Building 5	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
07 A31064 - 7	Exterior Caulk / Rear Door Building 4	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
08 A31064 - 8	Exterior Brick Mortar / Building 1 Front	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
09 A31064 - 9	Exterior Brick Mortar / Building 1 Rear	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
10 A31064 - 10	Exterior Brick Mortar / Building 4 Front	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
11 A31064 - 11	Exterior Brick Mortar / Building 4 Rear	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
12 A31064 - 12	Exterior Brick Mortar / Building 5 Front	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
13 A31064 - 13	Exterior Brick Mortar / Building 5 Rear	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
14 A31064 - 14	Exterior Brick Mortar / Building 5 Front Upper Level	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
15 A31064 - 15	Building Paper (Exterior Vapor Barrier) / Building 1	Black	Heterogeneous Friable Fibrous	80% Cellulose	20% Matrix	No Asbestos Detected
16 A31064 - 16	Building Paper (Exterior Vapor Barrier) / Building 1	Black	Heterogeneous Friable Fibrous	80% Cellulose	20% Matrix	No Asbestos Detected
17 A31064 - 17	Building Paper (Exterior Vapor Barrier) / Building 4	Black	Heterogeneous Friable Fibrous	50% Cellulose	50% Matrix	No Asbestos Detected
18 A31064 - 18	Building Paper (Exterior Vapor Barrier) / Building 4	Black	Heterogeneous Friable Fibrous	50% Cellulose	50% Matrix	No Asbestos Detected
19 A31064 - 19	Building Paper (Exterior Vapor Barrier) / Building 4	Black	Heterogeneous Friable Fibrous	50% Cellulose	50% Matrix	No Asbestos Detected
20 A31064 - 20	Building Paper (Exterior Vapor Barrier) / Building 5	Black	Heterogeneous Friable Fibrous	50% Cellulose	50% Matrix	No Asbestos Detected
21 A31064 - 21	Building Paper (Exterior Vapor Barrier) / Building 5	Black	Heterogeneous Friable Fibrous	50% Cellulose	50% Matrix	No Asbestos Detected
22 A31064 - 22	Plaster on Rock Lath / Building 1	Gray	Heterogeneous Non-Friable Fibrous	15% Cellulose	85% Matrix	No Asbestos Detected
23 A31064 - 23A	Plaster on Rock Lath / Building 1 Basement	Gray	Heterogeneous Non-Friable Fibrous	3% Cellulose	40% Quartz 57% Matrix	No Asbestos Detected
23 A31064 - 23B	Skim Coat*	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
24 A31064 - 24A	Plaster on Rock Lath / Building 4 1st Floor	Gray	Heterogeneous Non-Friable Fibrous	3% Cellulose	40% Quartz 57% Matrix	No Asbestos Detected
24 A31064 - 24B	Skim Coat*	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected

*Material description provided by laboratory.



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
25 A31064 - 25A	Plaster on Rock Lath / Building 4 1st Floor	Gray	Heterogeneous Non-Friable Fibrous	3% Cellulose	40% Quartz 57% Matrix	No Asbestos Detected
25 A31064 - 25B	Skim Coat*	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
26 A31064 - 26	Plaster on Rock Lath / Building 5 Basement	Gray	Heterogeneous Non-Friable Fibrous	15% Cellulose	85% Matrix	No Asbestos Detected
27 A31064 - 27A	Plaster on Rock Lath / Building 5 1st Floor	Gray	Heterogeneous Non-Friable Fibrous	3% Cellulose	40% Quartz 57% Matrix	No Asbestos Detected
27 A31064 - 27B	Skim Coat*	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
28 A31064 - 28A	Plaster on Rock Lath / Building 4 1st Floor	Gray	Heterogeneous Non-Friable Fibrous	3% Cellulose	40% Quartz 57% Matrix	No Asbestos Detected
28 A31064 - 28B	Skim Coat*	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
29 A31064 - 29	Flooring Stairs (Treads & Risers) / Building 1	Tan	Heterogeneous Friable Fibrous	60% Cellulose	40% Matrix	No Asbestos Detected
30 A31064 - 30	Flooring Stairs (Treads & Risers) / Building 1	Gray	Heterogeneous Friable Fibrous	60% Cellulose	40% Matrix	No Asbestos Detected
31 A31064 - 31	Flooring Stairs (Treads & Risers) / Building 5	Tan	Heterogeneous Non-Friable Fibrous	60% Cellulose	40% Matrix	No Asbestos Detected
32 A31064 - 32	Insulation / Building 1	Gray	Heterogeneous Friable Fibrous	30% Cellulose 60% Fiberglass	10% Matrix	No Asbestos Detected
33 A31064 - 33	Insulation / Building 4	Gray	Heterogeneous Friable Fibrous	30% Cellulose 60% Fiberglass	10% Matrix	No Asbestos Detected
34 A31064 - 34	Insulation / Building 5	Gray	Heterogeneous Friable Fibrous	100% Fiberglass		No Asbestos Detected
35 A31064 - 35	Floor Tile (Stairs & Landing) / Building 1	Tan	Heterogeneous Friable Fibrous	25% Chrysotile 25% Cellulose	50% Matrix	Chrysotile 25%

Note on 35: No Mastic Observed

36 A31064 - 36	Floor Tile (Stairs & Landing) / Building 4					Not Tested - Positive Stop # 35
-------------------	--	--	--	--	--	---------------------------------------

Note on 36: No Mastic Observed

*Material description provided by laboratory.



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
37 A31064 - 37	Floor Tile (Stairs & Landing) / Building 5					Not Tested - Positive Stop # 35
Note on 37: No Mastc Observed						
38 A31064 - 38	Pipe Insulation Tape / Building 1 Basement	Gray	Heterogeneous Friable Fibrous	90% Chrysotile	10% Matrix	Chrysotile 90%
39 A31064 - 39	Pipe Insulation Tape / Building 1 Basement					Not Tested - Positive Stop # 38
40 A31064 - 40	Pipe Insulation Tape / Building 1 Basement					Not Tested - Positive Stop # 38
41 A31064 - 41	Window Glaze / Building 1	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
42 A31064 - 42	Window Glaze / Building 4 2nd Floor	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
43 A31064 - 43	Window Glaze / Building 4	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
44 A31064 - 44	Window Glaze / Building 5	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
45 A31064 - 45	Window Glaze / Building 5	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
46 A31064 - 46	Pipe Insulation / Building 4 Basement	Yellow	Heterogeneous Friable Fibrous	10% Cellulose 80% Fiberglass	10% Matrix	No Asbestos Detected
47 A31064 - 47	Pipe Insulation / Building 4 Basement	Gray	Heterogeneous Friable Fibrous	70% Chrysotile 20% Cellulose	10% Matrix	Chrysotile 70%
48 A31064 - 48	Pipe Insulation / Building 4 Basement					Not Tested - Positive Stop # 47
49 A31064 - 49	Textured Ceiling / Building 4 Basement	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
50 A31064 - 50	Textured Ceiling / Building 4 Basement	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
51 A31064 - 51	Textured Ceiling / Building 4 Basement	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
52 A31064 - 52	Fire Proof / Insulation / Building 4 Basement	Gray	Heterogeneous Friable Fibrous	90% Cellulose	10% Matrix	No Asbestos Detected



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
53 A31064 - 53	Fire Proof / Insulation / Building 4 Basement	Gray	Heterogeneous Friable Fibrous	90% Cellulose	10% Matrix	No Asbestos Detected
54 A31064 - 54	Fire Proof / Insulation / Building 4 Basement	Gray	Heterogeneous Friable Fibrous	90% Cellulose	10% Matrix	No Asbestos Detected
55 A31064 - 55	Building Paper #2 / Debris Pile	Gray	Heterogeneous Friable Fibrous	70% Cellulose 20% Synthetics	10% Matrix	No Asbestos Detected
56 A31064 - 56	Building Paper #2 / Debris Pile	Gray	Heterogeneous Friable Fibrous	70% Cellulose 20% Synthetics	10% Matrix	No Asbestos Detected
57 A31064 - 57	Building Paper #2 / Debris Pile	Gray	Heterogeneous Friable Fibrous	70% Cellulose 20% Fiberglass	10% Matrix	No Asbestos Detected
58 A31064 - 58	Ceiling Tile #1 / Debris Pile	Brown	Heterogeneous Friable Fibrous	95% Cellulose	5% Matrix	No Asbestos Detected
59 A31064 - 59	Ceiling Tile #2 / Debris Pile	Brown	Heterogeneous Friable Fibrous	95% Cellulose	5% Matrix	No Asbestos Detected
60 A31064 - 60	Ceiling Tile #3 / Debris Pile	Brown	Heterogeneous Friable Fibrous	95% Cellulose	5% Matrix	No Asbestos Detected
61 A31064 - 61	Ceiling Tile #4 / Debris Pile	Brown	Heterogeneous Friable Fibrous	95% Cellulose	5% Matrix	No Asbestos Detected
62 A31064 - 62	Ceiling Tile #5 / Debris Pile	Gray	Heterogeneous Friable Fibrous	50% Cellulose 45% Fiberglass	5% Matrix	No Asbestos Detected
63 A31064 - 63A	Flooring #1 / Debris Pile	White	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
63 A31064 - 63B	Mastic*	Brown	Homogeneous Non-Friable Non-Fibrous	2% Cellulose	98% Matrix	No Asbestos Detected
64 A31064 - 64	Flooring #2 / Debris Pile	Tan	Heterogeneous Friable Fibrous	60% Cellulose	40% Matrix	No Asbestos Detected

Note on 64: No Mastic Observed

65 A31064 - 65A	Flooring #3 / Debris Pile	Tan	Heterogeneous Non-Friable Non-Fibrous	2% Chrysotile	98% Matrix	Chrysotile 2%
65 A31064 - 65B	Mastic*	Brown	Heterogeneous Non-Friable Fibrous	10% Cellulose	90% Matrix	No Asbestos Detected
66 A31064 - 66A	Flooring #4 / Debris Pile	Tan	Heterogeneous Non-Friable Non-Fibrous	6% Chrysotile	94% Matrix	Chrysotile 6%

*Material description provided by laboratory.



Report Prepared For: 1 Environmental LLC
 Project Name: Sunset Village Apts - Buildings 1, 4 and 5
 Report Date: 02/20/24
 Lab Number: A31064

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
66 A31064 - 66B	Mastic*	Black	Homogeneous Non-Friable Non-Fibrous	2% Cellulose	98% Matrix	No Asbestos Detected
67 A31064 - 67	Pipe Insulation / Debris Pile	Gray	Heterogeneous Friable Fibrous	80% Chrysotile 10% Cellulose	10% Matrix	Chrysotile 80%
68 A31064 - 68	Insulation / Debris Pile	Brown	Heterogeneous Friable Fibrous	90% Cellulose	10% Matrix	No Asbestos Detected
69 A31064 - 69	Joint Compound / Debris Pile	White	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
70 A31064 - 70	Unknown Material / Debris Pile	Tan	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected

*Material description provided by laboratory.

IMS Laboratory, LLC is accredited through the National Voluntary Laboratory Accreditation Program (NVLAP). Data is provided in compliance with NVLAP policy modules and ISO 17025:2017 guidelines.



Sean Bocek 02/20/24
 Sean Bocek, Asbestos Laboratory Manager



Glossary

- Actinolite** - This form of asbestos was not commonly used commercially, but can be found occasionally in some building products.
- Amosite** - This form of asbestos was commonly used in ceiling tiles, cement sheets, pipe insulation, and in many different types of thermal insulation products.
- Anthophyllite** - This form of asbestos was not commonly used commercially, but can be found occasionally in some building products.
- Asbestos** - Any of six naturally occurring silicate minerals (Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite). Inhalation of these minerals can cause asbestosis and certain types of cancer. Because of asbestos' fireproofing and other desirable properties, these minerals can be found in many different types of building materials.
- Chrysotile** - This is the most commonly used form of asbestos and can be found today in many building components including floors, roofs, ceilings, walls and insulation cement materials, piping and sealants of residential and commercial buildings. It was also used in automobile brake pads, linings and blocks, clutch plates and gaskets.
- Crocidolite** - This form of asbestos has been used in some building products including cement, pipe insulation and spray-on coatings.
- Fibrous** - Any material that contains, consists of, or resembles fibers.
- Friable** - Any material that can be crumbled, pulverized, or reduced to powder by the pressure of an ordinary human hand. Friable asbestos containing materials are dangerous because they allow asbestos fibers to get into the air where they can be inhaled.
- Heterogeneous** - A mixture that consists of two or more substances. It is non-uniform and the different components of the mixture can be seen.
- Homogeneous** - A substance which has uniform composition and properties throughout.
- Non-Fibrous** - Any material that does not contain fibers.
- Non-Friable** - Any material that cannot be pulverized under hand pressure.
- Tremolite** - This form of asbestos was not commonly used commercially, but can be found in some roofing materials, insulation products (including vermiculite), paints, sealants, and talc powders.



Report Prepared For: 1 Environmental LLC
Project Name: Sunset Village Apts - Buildings 1, 4 and 5
Report Date: 02/20/24
Lab Number: A31064

Warranties, Legal Disclaimers, and Limitations

Stereoscopic microscopy and polarized light microscopy coupled with dispersion staining is the analytical technique used for sample identification. The percentage of each component is visually estimated by volume. The detection limit for this method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts. The samples were analyzed as submitted by the client and may not be representative of the larger material in question. IMS Laboratory, LLC ("IMS") will discard all samples after 7 days.

Matrix interference and/or resolution limits may yield false results in certain circumstances. Samples collected via tape and/or wipe may reduce sensitivity and reliability of quantification. Suspect floor tiles containing less than 1% asbestos should be tested with SEM or TEM. Many vinyl floor tiles have been manufactured using greater than 1% asbestos. Often the asbestos was milled to a fiber size below the detection limit of polarized light microscopy. Therefore, a "No Asbestos Found" reading on vinyl floor tile does not necessarily exclude the presence of asbestos. TEM provides a more conclusive form of analysis for vinyl floor tiles.

This certificate of analysis relates only to the samples tested, as received by IMS and, to insure the integrity of the results, may only be reproduced in full. IMS is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Unless otherwise noted in the body of this report, the condition of samples upon receipt was acceptable.

This report is generated by IMS at the request of, and for the exclusive use of, the IMS client named on this report. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government. Project Name, Project Number, Sampling Date, Material Descriptions, Sampling Locations and Volume have been provided to IMS by the client and may affect the validity of the results. This report applies only to the samples taken at the time, place and location referenced in the report and received by IMS. Please be aware that property conditions, inspection findings and laboratory results can and do change over time relative to the original sampling due to changing conditions and many other factors. IMS does not furnish, and has no responsibility for, the inspector or inspection service that performs the inspection or collects the test samples. It is the responsibility of the end-user of this report to select a properly trained professional to conduct the inspection and collect appropriate samples for analysis and interpretation. Neither IMS, nor its affiliates, subsidiaries, suppliers, employees, agents, contractors and attorneys ("IMS related parties") are able to make and do not make any determinations as to the safety or health condition of a property in this report. The client and client's customer are solely responsible for the use of, and any determinations made from, this report, and no IMS related party shall have any liability with respect to decisions or recommendations made or actions taken by either the client or the client's customer based on the report.

IMS hereby expressly disclaims any and all representations and warranties of any kind or nature, whether express, implied or statutory, related to the testing services or this report including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of IMS and whether IMS has been informed of the possibility of such damages, arising out of or in connection with IMS's services or the delivery, use, reliance upon or interpretation of test results by client or any third party. In no event will IMS be liable for any special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort (including negligence), strict product liability or otherwise, arising from or related to the testing services or this report.

IMS accepts no legal responsibility for the purposes for which the client uses the test results. IMS will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Additionally, neither this report nor IMS makes any express or implied warranty or guarantee regarding the inspection or sampling done by the inspector, the qualifications, training or sampling methodology used by the inspector performing the sampling and inspection reported herein, or the accuracy of any information provided to IMS serving as a basis for this report. The total liability of IMS related to or arising from this report to a client or any third party, whether under contract law, tort law, warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by IMS from the client for the report. The invalidity or unenforceability, in whole or in part, of any provision, term or condition herein shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, terms and conditions. Client shall indemnify IMS and its officers, directors and employees and hold each of them harmless for any liability, expense or cost, including reasonable attorney's fees, incurred by reason of any third party claim in connection with IMS's services, the test result data or its use by client.

- End of Lab Report Number A31064 -

- 11 -

This report has been prepared by IMS Laboratory, LLC at the request of and for the exclusive use of 1 Environmental LLC. Read the important terms, conditions, and limitations that apply to this report carefully.

352 BRADLEY AVE LLC

7 WEST 36th ST
New York NY 10018
347-281-1183

DON ANGER CONSTRUCTION
4196 LARK LN FLINT MI 40506
810-691-6860

Dear Craig ,

The debris piles with friable material (RAMC) will be disposed of as friable asbestos containing waste. Debris piles with non-friable material, wood and metals will be disposed of in standard waste containers or recycled. The remaining materials will be disposed of as non-friable asbestos containing waste. During the sorting of the debris piles a State of Michigan Accredited Contractor/Supervisor from a State of Michigan Licensed Asbestos Abatement Contractor's (Competent Person) shall be onsite watching to assure that no RACM materials are placed in standard debris containers. If any RACM materials are observed in any debris pile, the entire pile will be disposed of as friable asbestos waste and no materials in that debris pile will be recycled. All existing RACM materials still existing in the building structures will be removed by a State of Michigan Licensed Asbestos Abatement Contractor, following all State, Federal & local regulations.

Warm Regards,

Don Anger
CONTRACTOR.

David Shebiro
OWNER.

Donangerconstructiondac@gmail.com | Dshebiro@gmail.com

