

ASBESTOS-CONTAINING BUILDING MATERIALS AND  
LEAD PAINT SURVEY

**N. GRAND TRAVERSE STREET  
BRIDGE, OVER THE FLINT  
RIVER**

FLINT, MICHIGAN



**CONSULTING  
GROUP**

Prepared for:

ROWE Professional Services Company  
540 S. Saginaw Street, Suite 200  
Flint, Michigan 48502

G2 Project No. 250359  
January 23, 2026



January 23, 2026

ROWE Professional Services Company  
ATTN: Ms. Amanda Hemeyer, PE  
Associate  
540 S. Saginaw Street, Suite 200  
Flint, Michigan 48502

**Re: Asbestos-Containing Building Materials and Lead Paint Survey**  
N. Grand Traverse Street Bridge, over the Flint River  
City of Flint, Genesee County, Michigan  
G2 Project No. 250359

Dear Ms. Hemeyer:

G2 Consulting Group, LLC (G2) has completed this Asbestos-Containing Building Materials (ACBM) and Lead Paint Survey for the N. Grand Traverse Street Bridge, over the Flint River, within the City of Flint, Genesee County, Michigan (project site).

This report has been prepared for the exclusive use of ROWE Professional Services Company (client) and the Genesee County Road Commission, who may rely on the findings of this report as a current assessment of present risks associated with suspected hazardous building materials (i.e., asbestos-containing building materials and lead paint). The purpose of this survey is to identify, to the extent feasible, the presence of ACBM and lead paint, within the client defined areas (above-referenced bridge), for the Genesee County Road Commission planned modifications/demolitions at the site. Project site access was provided by client and the Genesee County Road Commission.

In accordance with applicable laws and current United States Environmental Protection Agency (USEPA) 40 Code of Federal Regulations (CFR) Part 61 of the Federal Register, National Emission Standards for Hazardous Air Pollutants (NESHAP) revision; final rule effective November 20, 1990, the results of this evaluation are needed for the proposed demolition/modification of the bridge.

G2 Environmental Scientist, Mr. Kyle J. Dymowski and G2 Project Manager, Mr. Thomas A. McDonald, participated in this survey. Mr. Dymowski visited the project site on December 31, 2025. Mr. Dymowski and Mr. McDonald have completed the USEPA approved training courses for asbestos building inspectors. Furthermore, the State of Michigan Department of Labor and Economic Opportunity certifies the aforementioned personnel as Asbestos Building Inspectors. Mr. Dymowski and Mr. McDonald are also certified by the State of Michigan as Asbestos Management Planners. Mr. McDonald is certified in Radiation Safety and Monitoring, Measurement Technology, and Machine Maintenance of NITON Spectrum analyzers. The aforementioned personnel have completed

accredited Hazardous Waste Operations Health and Safety Training Courses in accordance with 29 CFR 1910.120. Additionally, Mr. McDonald is an accredited pursuant to 15 U.S.C. 2646 (b) and (c) of the Asbestos Hazard Emergency Response Act (EPA 40 CFR Part 763).

As part of our study, G2 personnel visited the project site on December 31, 2025. G2 performed an ACBM and lead paint survey, solely within the client defined areas.

## ASBESTOS SURVEY

An ACBM is one which contains one percent (1%) or more of asbestos constituents.

## ACBM LOCATION, QUANTITY AND CONDITION

For the bridge, a total of twenty-two (22) suspect building materials were identified and listed as twenty-two (22) separate homogeneous areas (HA#1 through HA#22). G2 collected a total of sixty-six (66) bulk samples of suspect ACBM within the assessed areas of the structure (bridge) and submitted them to IMS Laboratory, LLC for laboratory analyses. The following sections detail the suspect homogeneous areas observed within the structure. **Table 1** below lists the sample numbers; each homogeneous area (HA#); friability of the material - whether it is friable (F) or non-friable (NF); the category of the material - whether it is surfacing (S), miscellaneous (M), or thermal systems insulation (TSI) and the material description.

**Table 1**  
**Suspect Asbestos-Containing Building Materials**

Sample Numbers	HA #	F/NF	Category	Suspect Material
1A, 1B, 1C	1	NF	M	Asphalt decking
2A, 2B, 2C	2	NF	M	Asphalt patching (light)
3A, 3B, 3C	3	NF	M	Asphalt patching (medium)
4A, 4B, 4C	4	NF	M	Asphalt patching (dark)
5A, 5B, 5C	5	NF	M	Concrete sidewalk/top girder
6A, 6B, 6C	6	F	M	Expansion joint in sidewalk/top girder
7A, 7B, 7C	7	NF	M	Concrete railing on bridge
8A, 8B, 8C	8	NF	M	Concrete side embankment (top)
9A, 9B, 9C	9	NF	M	Concrete side embankment (bottom)
10A, 10B, 10C	10	NF	M	Concrete bottom girder
11A, 11B, 11C	11	NF	M	Concrete embankment between metal trusses
12A, 12B, 12C	12	NF	M	Concrete river embankment (parallel to river)
13A, 13B, 13C	13	F	M	Expansion joint in river embankment (parallel to river)
14A, 14B, 14C	14	NF	M	Concrete river embankment (perpendicular to river)
15A, 15B, 15C	15	NF	M	White sealant in river embankment (perpendicular to river)
16A, 16B, 16C	16	F	M	Expansion joint in embankment (middle)
17A, 17B, 17C	17	NF	M	Concrete under decking
18A, 18B, 18C	18	NF	M	Concrete railing on sidewalk
19A, 19B, 19C	19	NF	M	Concrete piers
<b>20A, 20B, 20C</b>	<b>20</b>	<b>F</b>	<b>TSI</b>	<b>Pipe wrap</b>
21A, 21B, 21C	21	NF	M	Expansion joint in embankment between metal trusses
22A, 22B, 22C	22	NF	M	Brick/mortar

Print in **red bold italics** indicates the material is confirmed to be asbestos-containing, by definition. Bold print indicates the material is assumed ACBM.

According to the IMSL PLM Laboratory PLM Laboratory results of the submitted samples, the following building materials identified as being ACBM are detailed below. Refer to the IMSL PLM Laboratory PLM Laboratory Reports presented in the Attachments. It should be noted it is beyond the defined scope of services to identify, sample, and quantify concealed ACBM or suspect ACBM (e.g., within walls, above ceilings, under floors, within equipment or beneath stored materials). The following are descriptions of each confirmed ACBM, previously identified ACBM, or presumed ACBM homogeneous areas.

**Pipe Wrap (HA# 20)** – This friable thermal system insulation material wraps an 8-inch diameter pipe that runs the length of the underside of the bridge. The material is noted to be in poor physical condition with areas deteriorated or missing. Approximately 145-linear feet of this friable material is visible and G2 notes that more may be present in inaccessible areas.

A regulated asbestos-containing material (RACBM) by definition is described as the following:

- (a) Friable asbestos-containing material;
- (b) Category I non-friable ACBM that has become friable;
- (c) Category I non-friable ACBM that will be or has been subjected to sanding, grinding, cutting, or abrading; or
- (d) Category II non-friable ACBM 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 renovation/demolition operations.

The United States Environmental Protection Agency defines two categories of non-friable ACBM: Category I and Category II. A category I non-friable ACBM is any asbestos-containing packet, gasket, resilient floor covering, mastic or asphalt roofing product that contains more than one-percent (1%) asbestos. Category I ACBM is pliable (not brittle), breaks by tearing rather than fracturing, and does not easily release asbestos fibers upon breaking. Category I materials must be removed from a structure before demolition/renovation if they have become friable through damage or are likely to during these processes. A category II non-friable ACBM is, generally, any kind of non-friable ACBM that is not covered under Category I. Category II ACBM is not pliable, breaks by fracturing rather than tearing, and does release some asbestos fiber release upon breaking. Category II materials usually must be removed from a structure before demolition/renovation, and they must be wetted to prevent dust and placed in covered containers.

The identified pipe insulation is RACBM.

Other than the pipe insulation, none of the remaining sampled building materials are categorized as being asbestos-containing.

## **LEAD PAINT SURVEY**

Testing/sampling of the identified painted surfaces at the structure was conducted to quantify the extent of lead present within the paint (percentage of lead within the paint). This information may be used by contractors to develop and implement an abatement plan prior to and during renovation/demolition activities in order to protect the workers and the public from potential hazards associated with lead in accordance with Occupational Safety and Health Administration (OSHA) 29 CFR 1926.62.

The OSHA Lead Standard for the Construction Industry, Title 29 Code of Federal Regulations 1926.62 covers lead in a variety of forms. This standard applies to construction work where an employee may be exposed to lead.

Employers of construction workers are responsible for developing and implementing a worker protection program. The worker protection program shall be implemented during such activities that may cause employees to become exposed to airborne lead particulate (e.g., demolition activities). As lead is cumulative and persistent toxic substance, and health effects may result from exposure(s) over an extended period of time, employers must use precautions where feasible to minimize employee exposure to lead.

Screenings from throughout the painted/finished surface on exposed and accessible areas of the project site were conducted to determine the presence of lead-containing and lead-based paint within the finishes. For the purposes of this report, it is assumed similar finish/paint conditions exist throughout the structure. Detailed information pertaining to the XRF screenings is presented in the lead paint table within this report as the attached Summary of XRF Screening for Lead. The paint screenings were performed by G2 using a portable Thermo Scientific NITON XLP Series Spectrum Analyzer, which is a hand-held X-ray fluorescence (XRF) device. The XRF unit utilizes a radioactive Cd<sup>109</sup> source. This device measures the concentration of lead within the screened paint and reports the results in milligrams of lead per square centimeter of paint (mg/cm<sup>2</sup>). During the screening process the XRF unit looks at the full range of X-ray spectrum and continuously corrects for cross-element interference and substrates, comparing K- and L-shell X-rays to determine when the unit has met a 95% confidence interval. The unit was calibrated following manufacturers specifications.

The painted surfaces evaluated are described as the color of the exterior (outermost) finish and the substrate that the paint is on. It should also be noted the XRF screening events will screen the multiple layers of paint, but the narrative will detail the outermost layer description and all of the layers in that particular screening will have the same XRF screening result, as there is no way to distinguish the lead content of the multiple layers.

## **ANALYTICAL RESULTS OF XRF PAINT SCREENINGS**

For the purpose of this study and considering that the structure is scheduled for renovation or demolition activities, any encountered lead-containing paint (LCP) and lead-based paint (LBP) results were compared to the EPA standards.

Lead-Containing Paint (LCP) is a sample having any detectable concentration of lead within it. There is no minimum concentration, if it contains lead it is considered to be LCP.

Lead-based Paint (LBP) is an LCP having a lead concentration of equal to or greater than 0.5 percent by weight, 5,000 parts per million (PPM), or equal or greater than 1.0 mg/cm<sup>2</sup>.

A total of ten (10) screenings were performed, of which two screenings (XRF Reading Nos. 836 and 845) were calibration screening events. **Table 2** below lists the sample numbers and paint color; condition; location; potential for disturbance; and LCP or LBP by analysis.

**Table 2**  
**Summary of XRF Paint Screening Events**

Sample Numbers and Paint Color	Condition	Location	Potential for Disturbance	LCP or LBP by analysis
1224	N/A	XRF Calibration	N/A	LBP
1225 – Yellow	Fair-Good	Asphalt decking	High	NOT LEAD
1226 – Yellow	Fair-Good	Asphalt decking	High	NOT LEAD

Sample Numbers and Paint Color	Condition	Location	Potential for Disturbance	LCP or LBP by analysis
1227 - White	Fair-Good	Asphalt decking	High	NOT LEAD
1228 - White	Fair-Good	Asphalt decking	High	NOT LEAD
1229 - Grey	Fair-Good	Metal Trusses	High	LBP
1230 - Grey	Fair-Good	Metal Trusses	High	LBP
1231 - Brown/gray	Fair	Metal Light Poles	High	NOT LEAD
1232 - Brown/gray	Fair	Metal Light Poles	High	NOT LEAD
1234	N/A	XRF Calibration	M	LBP

Based on the aforementioned criteria and review of the XRF screening data, of the ten (10) screened data points, two LCP gray painted areas on the bridge truss were identified to have lead at a concentration above the threshold to be considered LBP. G2 notes that the painted areas consisting of LCP and LBP were observed to be in fair to good physical condition. The remaining screened painted areas did not yield detectable concentrations of lead. Detailed information pertaining to the XRF Screenings is presented within the attached Summary of XRF Screening for Lead.

## CONCLUSIONS AND RECOMMENDATIONS

In summary, one of the sampled building/bridge materials were identified as being ACBM, the pipe insulation (HA#20). This friable material is RACBM and should be removed by a licensed and qualified asbestos abatement contractor prior to any planned disturbance. Furthermore, if new or additional surfaces are identified and may be impacted as a result of the completed modification/demolition, they should be properly evaluated prior to the planned modification/demolition activities.

Lead-containing paint (LCP) and lead-based paint (LBP) were identified on gray painted trusses of the structure. The LCP and LBP surfaces were noted to be in fair to good physical condition with limited areas of delamination (peeling away from the substrate) observed. Due to the presence of LCP and LBP, the OSHA Lead Standard applies. The OSHA Lead Standard for the Construction Industry, Title 29 Code of Federal Regulations 1926.62 covers lead in a variety of forms. This standard applies to construction work where an employee may be exposed to lead. Employers of construction workers are responsible for developing and implementing a worker protection program. As lead is cumulative and persistent toxic substance and health effects may result from exposure(s) over an extended period of time, employers must use precautions where feasible to minimize employee exposure to lead. As stated previously in this report, the color description of the paint is for the outermost/exterior layer. Additional layers may be present beneath. These underlying layers have also been included within the screening/sampling events.

## LIMITATIONS

The conclusions presented in this report are based on data obtained during the current site investigation performed by G2 and data provided by others. This report is intended to present a general evaluation of the environmental conditions present at the property, which is not to be construed as relating to health and safety issues directly. Should additional information become available to the client that differs significantly from our understanding of conditions presented in this report, G2 requests that such information be forwarded immediately to our attention so that we may reassess the conclusions provided herein and amend this project's scope of services and fee as necessary and appropriate.

G2 is responsible to perform its services in a professional manner, consistent with the typical industry practice. The conclusions drawn as a result of this evaluation are deemed as appropriate by the consultant in the exercise of professional judgment. While little was observed, which would indicate conditions existing beyond those discussed, it is possible that limitation of scope precluded recognition of contamination present at the site. G2 cannot be held liable for consequential damages if it is determined in the future additional contamination or hazardous substance of some type not identified during our investigation is present at the site.

This report should not be considered as a recommendation to purchase, sell or develop the subject property, and the opinions expressed are not legal opinions. To evaluate the information contained in this report, the reader must understand the limitations associated with this assessment. Specifically, the services for this project have been performed in accordance with the Scope of Services and the contract negotiated between ROWE Professional Services Company and G2. Any reliance on this report by a party other than by ROWE Professional Services Company and the Midland County Road Commission shall be at the party's sole risk, unless that party has written authorization from G2 to use this document. The purpose of this restriction is to attempt to protect the interests of parties for whom the report may not be appropriately directed.

As always, G2 appreciates the opportunity to be of service to you and looks forward to discussing the information presented. Should you have any questions or desire additional information, please feel free to contact us at (248) 680-0400 or [tmcdonald@g2consultinggroup.com](mailto:tmcdonald@g2consultinggroup.com).

Sincerely,

G2 Consulting Group, LLC



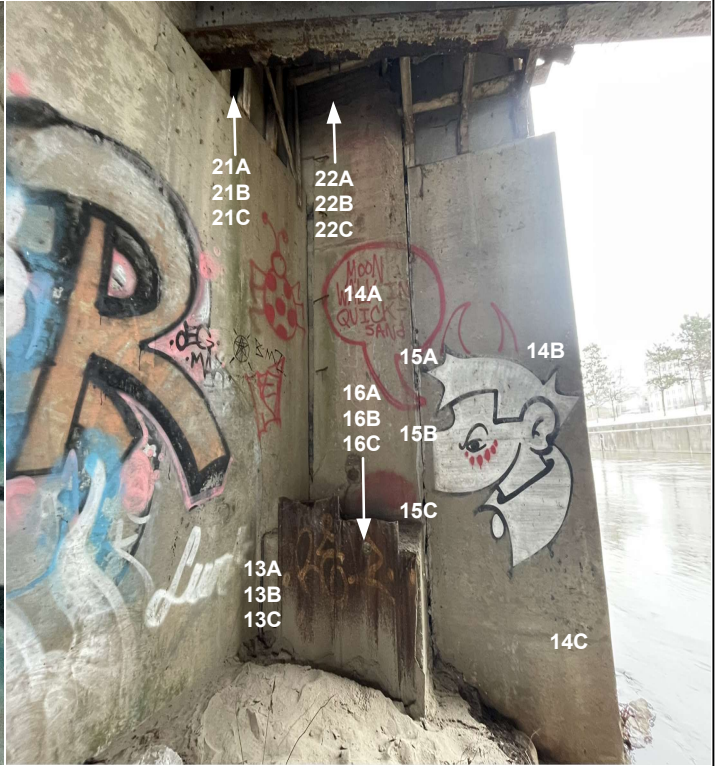
Kyle J. Dymowski  
Environmental Scientist  
*(State of Michigan Asbestos Inspector  
Accreditation Number A62059)*



Thomas A. McDonald  
Project Manager  
*(State of Michigan Asbestos Inspector and  
Management Planner Accreditation Number A11199)*

KJD/TAM/crs

# **ATTACHMENTS**



**Legend**

#X Approximate location of properly collected suspect asbestos-containing building material

#X Positive asbestos-containing building material

*SOME SUSPECT MATERIALS THAT WERE SAMPLED MAY NOT BE DEPICTED ON DRAWING*

**Bulk Sampling Location Plan**

N. Grand Traverse Street Bridge, over the Flint River  
City of Flint, Genesee County, Michigan



Project No.: 250359

Drawn By: KJD

Date: 12/31/25

Scale: NTS

Figure 1

## SUMMARY OF SAMPLING AND PLM LABORATORY REPORT

**Project Name:** N. Grand Traverse Street Bridge, over the Flint River

**Location:** City of Flint, Genesee County, Michigan

**G2 Project Number:** 250359

**Date Sampled:** December 31, 2025

**Sampled By:** Kyle J. Dymowski (Accreditation Number A62059)

SAMPLE ID	HA#	MATERIAL DESCRIPTION AND SAMPLE COLLECTION LOCATION	ANALYTICAL RESULTS
1A	1	Asphalt decking	No Asbestos Found
1B	1	Asphalt decking	No Asbestos Found
1C	1	Asphalt decking	No Asbestos Found
2A	2	Asphalt patching (light)	No Asbestos Found
2B	2	Asphalt patching (light)	No Asbestos Found
2C	2	Asphalt patching (light)	No Asbestos Found
3A	3	Asphalt patching (medium)	No Asbestos Found
3B	3	Asphalt patching (medium)	No Asbestos Found
3C	3	Asphalt patching (medium)	No Asbestos Found
4A	4	Asphalt patching (dark)	No Asbestos Found
4B	4	Asphalt patching (dark)	No Asbestos Found
4C	4	Asphalt patching (dark)	No Asbestos Found
5A	5	Concrete sidewalk/top girder	No Asbestos Found
5B	5	Concrete sidewalk/top girder	No Asbestos Found
5C	5	Concrete sidewalk/top girder	No Asbestos Found
6A	6	Expansion joint in sidewalk/top girder	No Asbestos Found
6B	6	Expansion joint in sidewalk/top girder	No Asbestos Found
6C	6	Expansion joint in sidewalk/top girder	No Asbestos Found
7A	7	Concrete railing on bridge	No Asbestos Found
7B	7	Concrete railing on bridge	No Asbestos Found
7C	7	Concrete railing on bridge	No Asbestos Found

- Samples submitted for PLM analysis, EPA Method 600/R-93/116 by IMS Laboratory.
- N/A not analyzed per AHERA protocol, assume positive
- **Red Bold Print** indicates Asbestos Regulated Materials

## SUMMARY OF SAMPLING AND PLM LABORATORY REPORT

**Project Name:** N. Grand Traverse Street Bridge, over the Flint River

**Location:** City of Flint, Genesee County, Michigan

**G2 Project Number:** 250359

**Date Sampled:** December 31, 2025

**Sampled By:** Kyle J. Dymowski (Accreditation Number A62059)

SAMPLE ID	HA#	MATERIAL DESCRIPTION AND SAMPLE COLLECTION LOCATION	ANALYTICAL RESULTS
8A	8	Concrete side embankment (top)	No Asbestos Found
8B	8	Concrete side embankment (top)	No Asbestos Found
8C	8	Concrete side embankment (top)	No Asbestos Found
9A	9	Concrete side embankment (bottom)	No Asbestos Found
9B	9	Concrete side embankment (bottom)	No Asbestos Found
9C	9	Concrete side embankment (bottom)	No Asbestos Found
10A	10	Concrete bottom girder	No Asbestos Found
10B	10	Concrete bottom girder	No Asbestos Found
10C	10	Concrete bottom girder	No Asbestos Found
11A	11	Concrete embankment between metal trusses	No Asbestos Found
11B	11	Concrete embankment between metal trusses	No Asbestos Found
11C	11	Concrete embankment between metal trusses	No Asbestos Found
12A	12	Concrete river embankment (parallel to river)	No Asbestos Found
12B	12	Concrete river embankment (parallel to river)	No Asbestos Found
12C	12	Concrete river embankment (parallel to river)	No Asbestos Found
13A	13	Expansion joint in river embankment (parallel to river)	No Asbestos Found
13B	13	Expansion joint in river embankment (parallel to river)	No Asbestos Found
13C	13	Expansion joint in river embankment (parallel to river)	No Asbestos Found
14A	14	Concrete river embankment (perpendicular to river)	No Asbestos Found
14B	14	Concrete river embankment (perpendicular to river)	No Asbestos Found
14C	14	Concrete river embankment (perpendicular to river)	No Asbestos Found

- Samples submitted for PLM analysis, EPA Method 600/R-93/116 by IMS Laboratory.
- N/A not analyzed per AHERA protocol, assume positive
- **Red Bold Print** indicates Asbestos Regulated Materials

## SUMMARY OF SAMPLING AND PLM LABORATORY REPORT

**Project Name:** N. Grand Traverse Street Bridge, over the Flint River

**Location:** City of Flint, Genesee County, Michigan

**G2 Project Number:** 250359

**Date Sampled:** December 31, 2025

**Sampled By:** Kyle J. Dymowski (Accreditation Number A62059)

SAMPLE ID	HA#	MATERIAL DESCRIPTION AND SAMPLE COLLECTION LOCATION	ANALYTICAL RESULTS
15A	15	White sealant in river embankment (perpendicular to river)	No Asbestos Found
15B	15	White sealant in river embankment (perpendicular to river)	No Asbestos Found
15C	15	White sealant in river embankment (perpendicular to river)	No Asbestos Found
16A	16	Concrete ledge under bridge	No Asbestos Found
16B	16	Concrete ledge under bridge	No Asbestos Found
16C	16	Concrete ledge under bridge	No Asbestos Found
17A	17	Concrete under decking	No Asbestos Found
17B	17	Concrete under decking	No Asbestos Found
17C	17	Concrete under decking	No Asbestos Found
18A	18	Concrete railing on sidewalk	No Asbestos Found
18B	18	Concrete railing on sidewalk	No Asbestos Found
18C	18	Concrete railing on sidewalk	No Asbestos Found
19A	19	Concrete piers	No Asbestos Found
19B	19	Concrete piers	No Asbestos Found
19C	19	Concrete piers	No Asbestos Found
<b>20A</b>	<b>20</b>	<b>Pipe wrap</b>	<b>Chrysotile 60%</b>
<b>20B</b>	<b>20</b>	<b>Pipe wrap</b>	<b>Assumed</b>
<b>20C</b>	<b>20</b>	<b>Pipe wrap</b>	<b>Assumed</b>
21A	21	Expansion joint in embankment between metal trusses	No Asbestos Found
21B	21	Expansion joint in embankment between metal trusses	No Asbestos Found
21C	21	Expansion joint in embankment between metal trusses	No Asbestos Found

- Samples submitted for PLM analysis, EPA Method 600/R-93/116 by IMS Laboratory.
- N/A not analyzed per AHERA protocol, assume positive
- **Red Bold Print** indicates Asbestos Regulated Materials

## SUMMARY OF SAMPLING AND PLM LABORATORY REPORT

**Project Name:** N. Grand Traverse Street Bridge, over the Flint River

**Location:** City of Flint, Genesee County, Michigan

**G2 Project Number:** 250359

**Date Sampled:** December 31, 2025

**Sampled By:** Kyle J. Dymowski (Accreditation Number A62059)

SAMPLE ID	HA#	MATERIAL DESCRIPTION AND SAMPLE COLLECTION LOCATION	ANALYTICAL RESULTS
22A	22	Brick/mortar	No Asbestos Found
22B	22	Brick/mortar	No Asbestos Found
22C	22	Brick/mortar	No Asbestos Found

- Samples submitted for PLM analysis, EPA Method 600/R-93/116 by IMS Laboratory.
- N/A not analyzed per AHERA protocol, assume positive
- **Red Bold Print** indicates Asbestos Regulated Materials



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

877-665-3373

# Asbestos Laboratory Report

## Prepared Exclusively For:

G2 Consulting Group, LLC

Kyle Dymowski

1775 Crooks Rd, Suite 100

Troy, MI 48084

248-640-4410

tmcdonald@g2consultinggroup.com





Report Prepared For: G2 Consulting Group, LLC  
Project Name: N. Grand Traverse Street Bridge  
Project Number: 250359  
Report Date: 01/13/26  
Lab Number: A39336

## 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: G2 Consulting Group, LLC  
Project Name: N. Grand Traverse Street Bridge  
Project Number: 250359  
Report Date: 01/13/26  
Lab Number: A39336

## Asbestos Report Summary

Test Method: Polarized Light Microscopy (PLM)

64 Samples Analyzed

1 Sample Containing >1% Asbestos

### Greater than 1% Asbestos

Client ID	Lab Number	Description	Asbestos
20A	A39336 - 58	Pipe Wrap	Chrysotile 60%



Report Prepared For: G2 Consulting Group, LLC  
 Project Name: N. Grand Traverse Street Bridge  
 Project Number: 250359  
 Report Date: 01/13/26  
 Lab Number: A39336

# 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: N. Grand Traverse Street Bridge  
 Project Number: 250359

### Prepared For

G2 Consulting Group, LLC  
 Kyle Dymowski  
 1775 Crooks Rd, Suite 100  
 Troy, MI 48084  
 248-640-4410  
 tmcDonald@g2consultinggroup.com

IMS Lab No. A39336  
 Date Collected: 12/31/25  
 Date Received: 01/06/26  
 Date Reported: 01/13/26

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
1A A39336 - 1	Asphalt Decking	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
1B A39336 - 2	Asphalt Decking	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
1C A39336 - 3	Asphalt Decking	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
2A A39336 - 4	Asphalt Patching 1	Gray	Heterogeneous Non-Friable Non-Fibrous		10% Quartz 90% Matrix	No Asbestos Detected
2B A39336 - 5	Asphalt Patching 1	Gray	Heterogeneous Non-Friable Non-Fibrous		10% Quartz 90% Matrix	No Asbestos Detected
2C A39336 - 6	Asphalt Patching 1	Gray	Heterogeneous Non-Friable Non-Fibrous		10% Quartz 90% Matrix	No Asbestos Detected
3A A39336 - 7	Asphalt Patching 2	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
3B A39336 - 8	Asphalt Patching 2	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
3C A39336 - 9	Asphalt Patching 2	Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected



Report Prepared For: G2 Consulting Group, LLC  
 Project Name: N. Grand Traverse Street Bridge  
 Project Number: 250359  
 Report Date: 01/13/26  
 Lab Number: A39336

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
4A A39336 - 10	Asphalt Patching 3	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
4B A39336 - 11	Asphalt Patching 3	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
4C A39336 - 12	Asphalt Patching 3	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
5A A39336 - 13	Concrete 1	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
5B A39336 - 14	Concrete 1	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
5C A39336 - 15	Concrete 1	Gray	Heterogeneous Non-Friable Non-Fibrous		30% Quartz 70% Matrix	No Asbestos Detected
6A A39336 - 16	Expansion Joint 1	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
6B A39336 - 17	Expansion Joint 1	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
6C A39336 - 18	Expansion Joint 1	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
7A A39336 - 19	Concrete 2	Gray	Heterogeneous Non-Friable Non-Fibrous		40% Quartz 60% Matrix	No Asbestos Detected
7B A39336 - 20	Concrete 2	Gray	Heterogeneous Non-Friable Non-Fibrous		40% Quartz 60% Matrix	No Asbestos Detected
7C A39336 - 21	Concrete 2	Gray	Heterogeneous Non-Friable Non-Fibrous		40% Quartz 60% Matrix	No Asbestos Detected
8A A39336 - 22	Concrete 3	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
8B A39336 - 23	Concrete 3	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
8C A39336 - 24	Concrete 3	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
9A A39336 - 25	Concrete 4	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected



Report Prepared For: G2 Consulting Group, LLC  
 Project Name: N. Grand Traverse Street Bridge  
 Project Number: 250359  
 Report Date: 01/13/26  
 Lab Number: A39336

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
9B A39336 - 26	Concrete 4	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
9C A39336 - 27	Concrete 4	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
10A A39336 - 28	Concrete 5	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
10B A39336 - 29	Concrete 5	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
10C A39336 - 30	Concrete 5	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
11A A39336 - 31	Concrete 6	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
11B A39336 - 32	Concrete 6	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
11C A39336 - 33	Concrete 6	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
12A A39336 - 34	Concrete 7	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
12B A39336 - 35	Concrete 7	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
12C A39336 - 36	Concrete 7	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
13A A39336 - 37	Expansion Joint 2	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
13B A39336 - 38	Expansion Joint 2	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
13C A39336 - 39	Expansion Joint 2	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
14A A39336 - 40	Concrete 8	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
14B A39336 - 41	Concrete 8	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected



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 Project Name: N. Grand Traverse Street Bridge  
 Project Number: 250359  
 Report Date: 01/13/26  
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Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
14C A39336 - 42	Concrete 8	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
15A A39336 - 43	White Sealant	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
15B A39336 - 44	White Sealant	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
15C A39336 - 45	White Sealant	Gray	Homogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
16A A39336 - 46	Concrete 9	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
16B A39336 - 47	Concrete 9	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
16C A39336 - 48	Concrete 9	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
17A A39336 - 49	Concrete 10	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
17B A39336 - 50	Concrete 10	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
17C A39336 - 51	Concrete 10	Gray	Heterogeneous Non-Friable Non-Fibrous		60% Quartz 40% Matrix	No Asbestos Detected
18A A39336 - 52	Concrete 11	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
18B A39336 - 53	Concrete 11	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
18C A39336 - 54	Concrete 11	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
19A A39336 - 55	Concrete 12	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
19B A39336 - 56	Concrete 12	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected
19C A39336 - 57	Concrete 12	Gray	Heterogeneous Non-Friable Non-Fibrous		50% Quartz 50% Matrix	No Asbestos Detected



Report Prepared For: G2 Consulting Group, LLC  
 Project Name: N. Grand Traverse Street Bridge  
 Project Number: 250359  
 Report Date: 01/13/26  
 Lab Number: A39336

Client ID Lab No.	Client Description	Sample Color(s)	Laboratory Attributes	Fibrous Components	Non-Fibrous Components	Asbestos Type / Percent
20A A39336 - 58	Pipe Wrap	White	Heterogeneous Friable Fibrous	60% Chrysotile 30% Cellulose	10% Matrix	<b>Chrysotile 60%</b>
20B A39336 - 59	Pipe Wrap					Not Tested - Positive Stop # 58
20C A39336 - 60	Pipe Wrap					Not Tested - Positive Stop # 58
21A A39336 - 61	Expansion Joint 3	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
21B A39336 - 62	Expansion Joint 3	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
21C A39336 - 63	Expansion Joint 3	Black	Heterogeneous Non-Friable Non-Fibrous		100% Matrix	No Asbestos Detected
22A A39336 - 64	Brick / Mortar	Red Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected

Note on 64: Layers homogenized.

22B A39336 - 65	Brick / Mortar	Red Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
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Note on 65: Layers homogenized.

22C A39336 - 66	Brick / Mortar	Red Gray	Heterogeneous Non-Friable Non-Fibrous		70% Quartz 30% Matrix	No Asbestos Detected
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Note on 66: Layers homogenized.

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.



*Brandy Schultz* 01/13/26

Brandy Schultz, Asbestos Laboratory  
 Manager



Report Prepared For: G2 Consulting Group, LLC  
Project Name: N. Grand Traverse Street Bridge  
Project Number: 250359  
Report Date: 01/13/26  
Lab Number: A39336

## 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: G2 Consulting Group, LLC  
Project Name: N. Grand Traverse Street Bridge  
Project Number: 250359  
Report Date: 01/13/26  
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## 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.

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- End of Lab Report Number A39336 -

- 10 -

*This report has been prepared by IMS Laboratory, LLC at the request of and for the exclusive use of G2 Consulting Group, LLC. Read the important terms, conditions, and limitations that apply to this report carefully.*



A39336

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## Asbestos Chain of Custody

Company/Branch: <b>G2 Consulting Group, LLC</b>	Phone: <b>248-680-0400</b>
Company Contact: <b>Kyle Dymowski</b>	Email: <b>kdymowski@g2consultinggroup.com</b>
Company Address: <b>1866 Woodslee, Troy, Michigan</b>	

Project Name: <b>N. Grand Traverse Street Bridge</b>	Project Number: <b>250359</b>	Sampling Date: <b>12/31/25</b>	Analysis Type: PLM (Bulk) <input checked="" type="checkbox"/> PCM (Air) <input type="checkbox"/>
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#	Material Description	Sample Location	HM # (Bulk)	Volume (Air)	Lab Use Only
01	Asphalt Decking	1A, 1B, 1C	1		<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Accept with Comment <input type="checkbox"/> Reject  Lab Comments:                     A: _____ R: _____  Received By & Date  <b>RECEIVED</b> <b>JAN 06 2026</b>  Time in: _____
02	Asphalt Patching 1	2A, 2B, 2C	2		
03	Asphalt Patching 2	3A, 3B, 3C	3		
04	Asphalt Patching 3	4A, 4B, 4C	4		
05	Concrete 1	5A, 5B, 5C	5		
06	Expansion Joint 1	6A, 6B, 6C	6		
07	Concrete 2	7A, 7B, 7C	7		
08	Concrete 3	8A, 8B, 8C	8		
09	Concrete 4	9A, 9B, 9C	9		
10	Concrete 5	10A, 10B, 10C	10		
11	Concrete 6	11A, 11B, 11C	11		
12	Concrete 7	12A, 12B, 12C	12		
13	Expansion Joint 2	13A, 13B, 13C	13		
14	Concrete 8	14A, 14B, 14C	14		
15	White Sealant	15A, 15B, 15C	15		
16	Concrete 9	16A, 16B, 16C	16		
17	Concrete 10	17A, 17B, 17C	17		
18	Concrete 11	18A, 18B, 18C	18		
19	Concrete 12	19A, 19B, 19C	19		
20	Pipe Wrap	20A, 20B, 20C	20		

Collected By: <b>Kyle Dymowski</b>	<b>Turn Around Time ("TAT")</b> <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: <b>22 TOTAL HA#S</b> <b>66 TOTAL SAMPLES</b>
Relinquished By: 	<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) |



A39336

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## Asbestos Chain of Custody

Company/Branch: <b>G2 Consulting Group, LLC</b>	Phone: <b>248-680-0400</b>
Company Contact: <b>Kyle Dymowski</b>	Email: <b>kdymowski@g2consultinggroup.com</b>
Company Address: <b>1866 Woodslee, Troy, Michigan</b>	

Project Name: <i>N. Grand Traverse Street Bridge</i>	Project Number: <b>250359</b>	Sampling Date: <b>12/31/25</b>	Analysis Type: PLM (Bulk) <input checked="" type="checkbox"/> PCM (Air) <input type="checkbox"/>
---	----------------------------------	-----------------------------------	---

#	Material Description	Sample Location	HM # (Bulk)	Volume (Air)	Lab Use Only
01	<i>Expansion Joint 3</i>	21A, 21B, 21C	21		<input type="checkbox"/> Accept <input type="checkbox"/> Accept with Comment <input type="checkbox"/> Reject  Lab Comments:                    A: _____ R: _____  Received By & Date  <div style="text-align: center; color: red; font-weight: bold;">RECEIVED JAN 06 2026</div> Time in: _____
02	<i>Brick/Mortar</i>	22A, 22B, 22C	22		
<del>03</del>	<del>_____</del>	<del>23A, 23B, 23C</del>	<del>23</del>		
<del>04</del>	<del>_____</del>	<del>24A, 24B, 24C</del>	<del>24</del>		
<del>05</del>	<del>_____</del>	<del>25A, 25B, 25C</del>	<del>25</del>		
<del>06</del>	<del>_____</del>	<del>26A, 26B, 26C</del>	<del>26</del>		
<del>07</del>	<del>_____</del>	<del>27A, 27B, 27C</del>	<del>27</del>		
<del>08</del>	<del>_____</del>	<del>28A, 28B, 28C</del>	<del>28</del>		
<del>09</del>	<del>_____</del>	<del>29A, 29B, 29C</del>	<del>29</del>		
<del>10</del>	<del>_____</del>	<del>30A, 30B, 30C</del>	<del>30</del>		
<del>11</del>	<del>_____</del>	<del>31A, 31B, 31C</del>	<del>31</del>		
<del>12</del>	<del>_____</del>	<del>32A, 32B, 32C</del>	<del>32</del>		
<del>13</del>	<del>_____</del>	<del>33A, 33B, 33C</del>	<del>33</del>		
<del>14</del>	<del>_____</del>	<del>34A, 34B, 34C</del>	<del>34</del>		
<del>15</del>	<del>_____</del>	<del>35A, 35B, 35C</del>	<del>35</del>		
<del>16</del>	<del>_____</del>	<del>36A, 36B, 36C</del>	<del>36</del>		
<del>17</del>	<del>_____</del>	<del>37A, 37B, 37C</del>	<del>37</del>		
<del>18</del>	<del>_____</del>	<del>38A, 38B, 38C</del>	<del>38</del>		
<del>19</del>	<del>_____</del>	<del>39A, 39B, 39C</del>	<del>39</del>		
<del>20</del>	<del>_____</del>	<del>40A, 40B, 40C</del>	<del>40</del>		

Collected By: <b>Kyle Dymowski</b>	<b>Turn Around Time ("TAT")</b> <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 <input checked="" type="checkbox"/> Positive Stop <input type="checkbox"/> Point Count if Positive & ≤ _____ % Asbestos	Comments/Additional Services:  <b>22 TOTAL HA#S 66 TOTAL SAMPLES</b>
Relinquished By: 		

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) |



**Legend**

- # Indicates paint screening location
- # Indicates paint screening location that is defined as LCP
- # Indicates paint screening location that is defined as LBP

*SOME SUSPECT MATERIALS THAT WERE SCREENED MAY NOT BE DEPICTED ON DRAWING*

**Bulk Sampling/XRF Screening Location Plan**

N. Grand Traverse Street Bridge, over the Flint River  
City of Flint, Genesee County, Michigan



Project No.: 250359

Drawn By: KJD

Date: 12/31/25

Scale: NTS

Figure  
2

## SUMMARY OF XRF SCREENING FOR LEAD

**Project Name:** N. Grand Traverse Street Bridge, over the Flint River

**Location:** City of Flint, Genesee County, Michigan

**G2 Project Number:** 250359

**Date Sampled:** December 31, 2025

**Sampled By:** Kyle J. Dymowski

SAMPLE ID	OUTER LAYER PAINT DESCRIPTION AND SCREEN / SAMPLE LOCATION	RESULTS
<b>1224</b>	<b>XRF Calibration</b>	<b>1.1 mg/cm<sup>2</sup></b>
1225	Yellow paint on asphalt decking	0.0 mg/cm <sup>2</sup>
1226	Yellow paint on asphalt decking	0.0 mg/cm <sup>2</sup>
1227	White paint on asphalt decking	0.0 mg/cm <sup>2</sup>
1228	White paint on asphalt decking	0.0 mg/cm <sup>2</sup>
<b>1229</b>	<b>Gray paint on metal trusses</b>	<b>1.3 mg/cm<sup>2</sup></b>
<b>1230</b>	<b>Gray paint on metal trusses</b>	<b>1.2 mg/cm<sup>2</sup></b>
1231	Brown/gray paint on former metal light poles	0.0 mg/cm <sup>2</sup>
1232	Brown/gray paint on former metal light poles	0.0 mg/cm <sup>2</sup>
<b>1234</b>	<b>XRF calibration</b>	<b>1.1 mg/cm<sup>2</sup></b>

Paint Screening Events results from XRF screening and results displayed in mg/cm<sup>2</sup>.

**Lead Containing Paint (LCP) is a finish that has any concentration of lead.**

**Lead Based Paint (LBP) is LCP that has lead results at least 1.0 mg/cm<sup>2</sup> of lead (XRF).**