ATLANTIC TESTING LABORATORIES
A PHENNA GROUP COMPANY

Binghamton
126 Park Avenue
Suite 1A
Binghamton, NY 13903
607-773-1812 (T)
atlantictesting.com

December 23, 2025

McFarland Johnson, Inc
49 Court Street
Binghamton, New York 13901

Attn: Joe Mieczkowski
Senior Project Manager

Re: Limited Hazardous Materials Survey
BIN 3350360 – County Route 32 Over Wheeler Brook
Greene, New York
ATL Report No. ET5403BCE-01-12-25

Enclosed is a copy of the Limited Hazardous Materials Survey report prepared for the referenced site. This project was completed in accordance with the scope of work outlined in our contract (ATL No. ET5998-666X-10-25), dated November 20, 2025, and authorized via McFarland Johnson, Inc. Standard Form Of Agreement Between Engineer and Subconsultant For Professional Services dated November 20, 2025

Please contact our office should you have any questions, or if we may be of further assistance.

Sincerely,
ATLANTIC TESTING LABORATORIES, Limited

Jordan L. Stachowiak
Project Scientist

JLS/JDG/dp

Enclosures

LIMITED HAZARDOUS MATERIALS SURVEY

BIN 3350360 – COUNTY ROUTE 32 OVER WHEELER BROOK
GREENE, NEW YORK

PREPARED BY:

Atlantic Testing Laboratories, Limited
126 Park Avenue
Suite 1A
Binghamton, New York 13063

PREPARED FOR:

McFarland Johnson, Inc
49 Court Street
Binghamton, New York 13901

ATL REPORT NO. ET5403BCE-01-12-25

December 23, 2025

TABLE OF CONTENTS

1.0 INTRODUCTION

1.1 Purpose

Atlantic Testing Laboratories, Limited (ATL) was retained by McFarland Johnson, Inc, to perform a limited hazardous materials survey of designated areas of the bridge. The limited survey was performed on December 10, 2025. The purpose of the limited hazardous materials survey was to identify asbestos-containing materials (ACM), and lead-containing materials that are present on exposed surfaces within the subject areas, and may have a significant impact on planned renovation/demolition activities. The limited hazardous materials survey procedures and report content that follow are in general compliance with applicable local, state, and federal rules and regulations.

1.2 Project Team and Certifications

Members of the ATL project team included:

- Andrew Amell, Group Leader
- Dylan Putnam, Senior Technician
- Levi Smith, Technician

Certifications of ATL's field survey team members and a copy of applicable company licenses maintained by ATL are included in Appendix A.

Laboratory analyses conducted for this survey were performed by the following New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) approved laboratories:

- AmeriSci: Polarized Light Microscopy (PLM) and Transmission Electron Microscopy (TEM) analysis under ELAP No. 11480. AmeriSci is also accredited by the National Institute of Standards and Technology (NIST), under the National Voluntary Laboratory Accreditation Program (NVLAP) Lab code 200546-0
- International Asbestos Testing Laboratories (iATL): lead analysis under ELAP No. 11021

Applicable ELAP and NVLAP certificates for laboratory analysis approval are included in Appendix A.

2.0 SCOPE OF WORK

2.1 Project Description

The project site is located at County Route 32 Over Wheeler Brook, Greene, Greene County, New York.

The intent of this limited survey was to identify suspect ACM, and lead-containing materials that are located within accessible areas of the of the subject bridge and may be impacted during a bridge rehabilitation project.

The limited hazardous materials survey was conducted for the subject bridge, as directed by Joe Mieczkowski, representing McFarland Johnson, Inc.

The subject areas were occupied and operational at the time of the sampling event.

2.2 Inaccessible Areas

The extent of inaccessible areas is dependent upon the building type and condition, construction materials, history of renovations and repairs, and project scope. This limited hazardous materials survey was performed to identify ACM, and lead-containing materials within the designated areas; however; concealed materials may exist in areas that were not readily exposed to view. Bridge

component systems may contain concealed suspect hazardous materials. If any suspect hazardous materials are encountered during demolition and/or renovation activities, the activities disturbing the suspect hazardous materials must stop and the material must be sampled and laboratory analyzed or otherwise managed in accordance with applicable regulations.

2.3 Document Review

Documents provided to ATL for review and use during the limited hazardous materials survey included:

- New York State Department of Transportation General Bridge Inspection Report BIN 3350360, dated September 9, 2024

2.4 Limitations

This report has been prepared in accordance with the scope of work outlined in ATL's contract (ATL No. ET5998-666X-10-25), dated November 20, 2025, and authorized via McFarland Johnson, Inc. Standard Form Of Agreement Between Engineer and Subconsultant for Professional Services dated November 20, 2025, and should not be used as abatement specifications or design documents. The report should be read in its entirety to understand the context of ATL's methodologies, findings, conclusions, recommendations, and limitations of the scope of services for the referenced project. This report is based on the field observations made by representatives of ATL and the information provided by representatives of McFarland Johnson, Inc.

The findings, conclusions, and recommendations are relevant to the dates the limited survey was performed and may not represent conditions at substantially later dates. Any changes to documents, specifications, and drawings provided to ATL for reference in completing the limited survey or modifications to the scope and/or scale of the project made subsequent to this survey should be evaluated to determine if additional assessment is necessary.

Quantities and locations of sampled materials are approximate and must be verified by others prior to scoping and/or engaging work activities that may affect these materials. Variations in reported quantities and locations for sampled materials, in addition to the discovery of suspect materials not identified in this report, are possible due to the presence of inaccessible areas, as described in Section 2.2 of this report.

3.0 ASBESTOS

3.1 Regulatory Information

In New York State, there are multiple regulatory agencies that have jurisdiction over ACM in buildings. Asbestos survey requirements are primarily regulated or specified by New York State Department of Labor (NYSDOL), NYSDOH, Occupational Safety and Health Administration (OSHA), and United States Environmental Protection Agency (EPA).

NYSDOL established Part 56 of The Official Compilation of Codes, Rules, and Regulations (cited as 12 NYCRR, Part 56) to address the proper identification, handling, removal, and disposal of ACM in buildings. Asbestos survey requirements are specified in Subpart 56-5.1 "Asbestos Survey Requirements for Building/Structure Demolition, Renovation, Remodeling and Repair." NYSDOL also works in conjunction with NYSDOH to establish and maintain asbestos safety training program requirements, and enforce personnel certifications and licensing protocol for asbestos contractors.

OSHA defines requirements for asbestos surveys and identification of ACM and presumed asbestos-containing materials (PACM) in 29 CFR 1926.1101 (k) "Communication of Hazards." Under this regulation, OSHA makes reference to conducting inspections according to 1926.1101

(k)(5)(ii)(B) and 1926.1101 (k)(5)(iii) or pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E "Asbestos-Containing Materials in Schools." AHERA is regulated by EPA, and applies to primary and secondary schools only; however, the procedures mandated under AHERA are generally considered the industry standards for surveys, as these are typically the most stringent.

EPA, NYSDOL, and other regulatory agencies define ACM as any material containing greater than 1% of asbestos. Materials containing trace asbestos (i.e., less than 1%) are not considered ACM; however, OSHA recognizes materials that contain trace amounts of asbestos, and requires these materials be handled in accordance with their standard interpretation letter titled "Requirements for demolition operations involving material containing <1% asbestos ", dated August 13, 1999.

3.2 Methodology and Sampling

A visual examination of accessible areas of the subject bridge was conducted by an Asbestos Building Inspector to identify suspect ACM. Functional spaces were identified to assist while locating suspect ACM. A functional space is defined as a spatially distinct area within a building that contains identifiable populations of building occupants. A functional space may include a room, a group of rooms, or other defined area, and several functional spaces may comprise a single homogeneous sampling area. A homogeneous sampling area is defined as an area that is uniform by color, texture, construction/application, and general appearance. Each identified functional space was visually examined to determine the locations of suspect ACM. These materials were then delineated into homogeneous sampling areas.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect ACM samples were submitted to AmeriSci New York (AmeriSci), located in New York, New York. The samples were laboratory analyzed by PLM and TEM methodologies, as applicable.

Information and details pertaining to the asbestos survey are provided in the following:

- Appendix B: Sample Location Plan with approximate sample locations
- Appendix C: Laboratory reports and associated sample custody documentation
- Appendix D: Table D-I: Summary of the identified suspect asbestos-containing materials and associated analytical results
- Appendix E: Photographs

4.0 LEAD-CONTAINING MATERIALS

4.1 Regulatory Information

Although New York State has established Title X, Part 67 of The Official Compilation of Codes, Rules, and Regulations (cited as NYCRR Title X, Part 67) for "Lead Poisoning Prevention and Control," lead-containing materials inspections and risk assessments are generally subject to the requirements of federal regulations. The United States Department of Housing and Urban Development (HUD), EPA, and OSHA are the primary federal regulatory agencies responsible for the establishment and enforcement of such regulations. On a state level, NYSDOH does require laboratories to be certified to perform lead analysis under ELAP.

HUD "Guidelines for the Evaluation and Control of Lead-Based Paint (LBP) Hazards in Housing" include details pertaining to sampling and analysis of suspect LBP, in addition to the identification and control of LBP hazards. HUD guidelines pertain to federally owned or assisted housing; however, these are commonly referenced and made mandatory by other regulatory agencies. EPA requirements for LBP activities, specified in 40 CFR Part 745, apply to targeted housing and child-occupied facilities, and are similar to HUD guideline requirements. HUD identifies LBP as

"any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 mg/kg or 0.5% by weight) or more of lead" (HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing).

The OSHA Construction Standard for Lead (29 CFR 1926.62) applies to employees of an employer who may or will be exposed to occupational levels of lead. OSHA requires employees to maintain, at a minimum, awareness, respiratory protection, and hazard communication training. The OSHA lead-in-construction standard (29 CFR 1926.62) requires an exposure assessment where any detectable levels of lead, or materials containing lead, are present.

4.2 Methodology and Sampling

A visual examination of accessible areas of the subject bridge was conducted by a Lead Inspector to identify potential lead-containing material. Functional spaces were identified as described in Section 3.2 of this report, to assist locating suspect lead-containing material. Potential lead-containing material surfaces were classified into homogeneous areas. A homogeneous area is defined as similar paint color schemes, building components, and substrates the paint is applied on.

Samples of each accessible homogeneous paint were collected and placed in clean, labeled containers. The appropriate custody documentation was completed, and the suspect lead-containing material samples were submitted to International Asbestos Testing Laboratories (iATL). The samples were laboratory analyzed for lead, in accordance with EPA Method 7000.

Information and details pertaining to the lead survey are provided in the following:

- Appendix B: Sample Location Plan with approximate sample locations
- Appendix C: Laboratory reports and associated sample custody documentation
- Appendix D: Table D-II: Summary of the identified suspect lead-containing materials and associated analytical results
- Appendix E: Photographs

5.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are prepared from ATL's understanding that the referenced bridge may be subject to renovation/demolition projects. Should the management of the bridge change, it is recommended that the findings be revisited to reflect appropriate operations and management practices for hazardous materials-containing items.

5.1 General

1. Concealed regulated asbestos and/or hazardous materials may exist at the site that could be encountered during future bridge renovation/demolition activities. Wall, ceiling, floor, roofing, and/or other component systems may contain concealed suspect asbestos and/or hazardous materials. If any suspect asbestos and/or hazardous materials or asbestos and/or hazardous materials-containing items are encountered during demolition and/or renovation activities, the activities disturbing the suspect material must stop and the material must be sampled and laboratory analyzed or otherwise managed in accordance with applicable regulations.

5.2 Asbestos-Containing Materials

1. None of the materials sampled were determined to be ACM.
2. Subpart 56-5.1(g) of 12 NYCRR Part 56 specifies requirements for transmittal of asbestos survey information by the building/structure owner. One copy of the asbestos survey report shall be sent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling, or repair work under applicable State or local laws. If controlled

demolition or pre-demolition activities will be performed, one copy of the asbestos survey report shall be submitted to the appropriate Asbestos Control Bureau district office. One copy of the asbestos survey report must be kept on the construction site throughout the duration of the asbestos project and any associated demolition, renovation, remodeling, or repair project.

5.3 Lead-Containing Materials

1. The material listed in bold in Table D-II of Appendix D were determined to be LBP per HUD criteria. Material in Table D-II is also regulated under OSHA (reference 29 CFR 1926.62).
2. Materials with a detectable concentration of lead should be managed in accordance with applicable EPA (40 CFR Part 745) and OSHA (29 CFR 1926.62) requirements prior to or during demolition, renovation, remodeling, or repair work.

APPENDIX A

LICENSES AND CERTIFICATIONS

WE ARE YOUR DOL

NEW YORK STATE | Department of Labor

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

ASBESTOS HANDLING LICENSE

Atlantic Testing Laboratories, Limited
P.O. Box 29, Canton, NY, 13617

License Number: 29276
License Class: RESTRICTED
Date of Issue: 10/06/2025
Expiration Date: 11/30/2026
Duly Authorized Representative: James Kuhn

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

United States Environmental Protection Agency

This is to certify that

Atlantic Testing Laboratories, Limited

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires April 21, 2028

LBP-8962-4

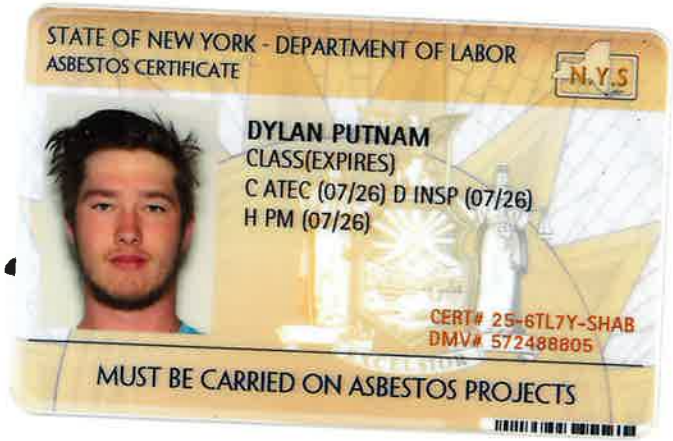
Certification #

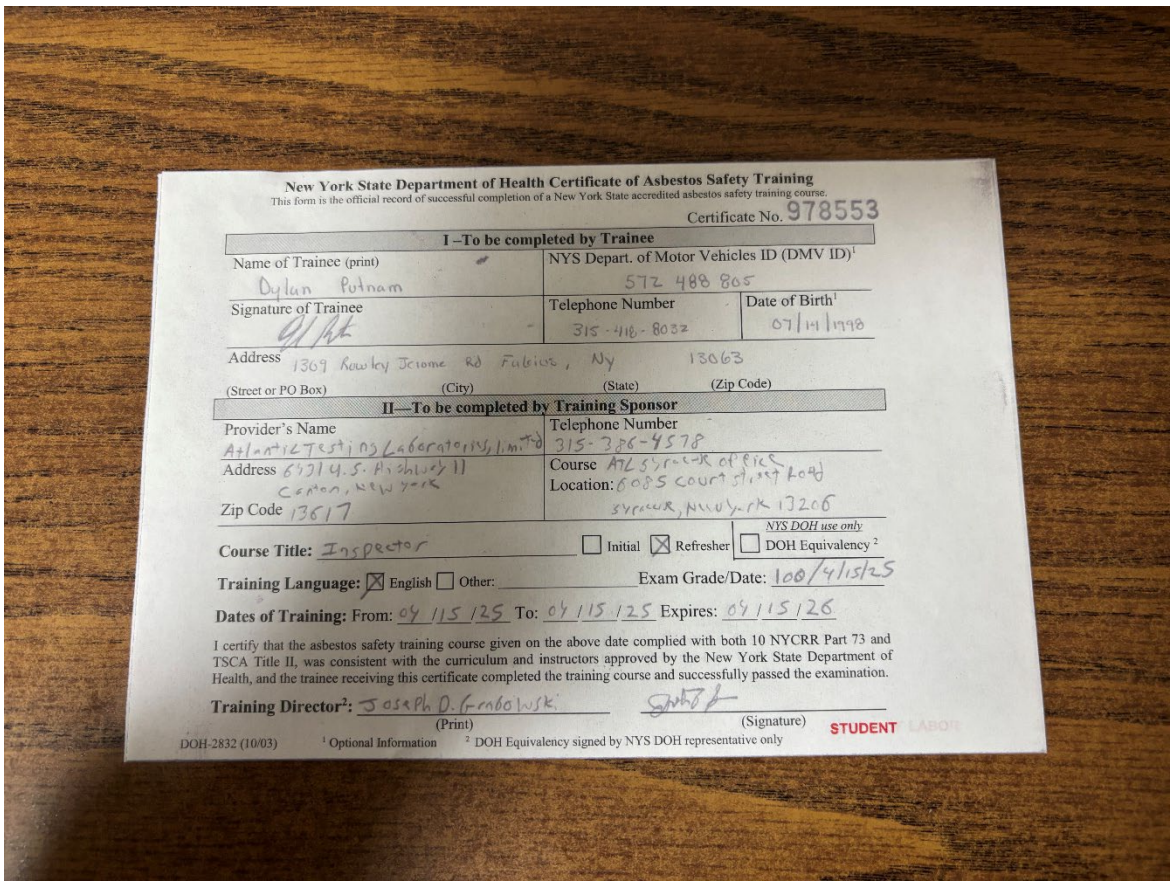
February 12, 2025

Issued On

Marc Edmonds, Chief

Risk Assessment Management Branch 2.


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
N.Y.S
DYLAN PUTNAM
CLASS(EXPIRES)
C ATEC (07/26) D INSP (07/26)
H PM (07/26)
CERT# 25-6TL7Y-SHAB
DMV# 572488805
MUST BE CARRIED ON ASBESTOS PROJECTS



New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 978553

I –To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)[1]	
Dylan Putnam	572 488 805	
Signature of Trainee	Telephone Number	Date of Birth[1]
[signature]	315-416-8032	07/14/1998

Address 1309 Rowley Jerome Rd Fulton, Ny 13063

(Street or PO Box) (City) (State) (Zip Code)

II—To be completed by Training Sponsor

Provider's Name	Telephone Number
Atlantic Testing Laboratories, Limited	315-386-4578
Address 6714 S. Pitcher Hill Canton, New York	Course Location: AtLS Syracuse office 6085 Court St, 3rd Road Syracuse, New York 13206
Zip Code 13617	

NYS DOH use only

Course Title: Inspector ☐ Initial ☒ Refresher ☐ DOH Equivalency [2]

Training Language: ☒ English ☐ Other: _____ Exam Grade/Date: 100/4/15/25

Dates of Training: From: 04/15/25 To: 04/15/25 Expires: 04/15/26

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director[2]: Joseph D. Frenbolwsk. [signature]

(Print) (Signature)

STUDENT

DOH-2832 (10/03) [1] Optional Information [2] DOH Equivalency signed by NYS DOH representative only

United States Environmental Protection Agency

This is to certify that

Dylan M Putnam

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires August 15, 2026

LBP-I-I250160-1

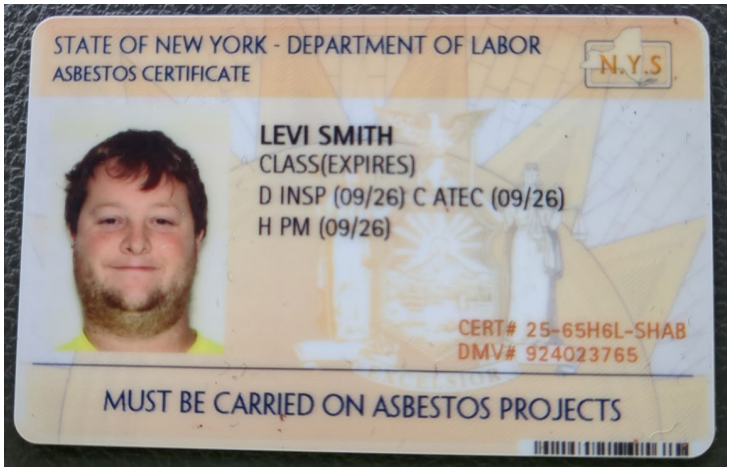
Certification #

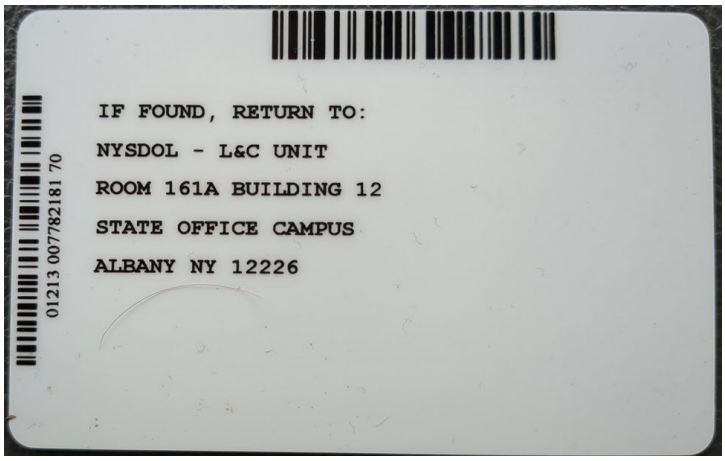
August 01, 2023

Issued On

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
N.Y.S
LEVI SMITH
CLASS(EXPIRES)
D INSP (09/26) C ATEC (09/26)
H PM (09/26)
CERT# 25-65H6L-SHAB
DMV# 924023765
MUST BE CARRIED ON ASBESTOS PROJECTS


IF FOUND, RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226
01213 007782181 70

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 980995

I –To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)[1]	
Leri Smith	924 023 765	
Signature of Trainee	Telephone Number	Date of Birth[1]
	484-553-9728	09-14-1993

Address 4187 RT 549 Mansfield PA 16933

(Street or PO Box) (City) (State) (Zip Code)

II—To be completed by Training Sponsor

Provider's Name	Telephone Number
EAST Centers of NY	585-435-1881
Address 1555 Lyell Ave, Suite 122 Zip Code Rochester, NY 14606	Course Location: Same

Course Title: Inspector ☑ Initial ☐ Refresher | *NYS DOH use only* ☐ DOH Equivalency [2]

Training Language: ☑ English ☐ Other: _____ Exam Grade/Date: 96% 11/6/25

Dates of Training: From: 11/4/25 To: 11/6/25 Expires: 11/6/26

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director[2]: Kevin Hutton (Print) _____ (Signature)

STUDENT

DOH-2832 (10/03) [1] Optional Information [2] DOH Equivalency signed by NYS DOH representative only

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2026
Issued April 01, 2025

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

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

Serial No.: 70488

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200546-0

AmeriSci New York

New York, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique on ISO/IEC 17025).

2025-07-01 through 2026-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2026
Issued April 01, 2025

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. FRANK E. EHRENFELD III *NY Lab Id No: 11021*
EUROFINS BUILT ENVIRONMENT TESTING EAST
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

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:

Characteristic Testing

TCLP	EPA 1311

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 7000B
Lead in Paint	EPA 7000B

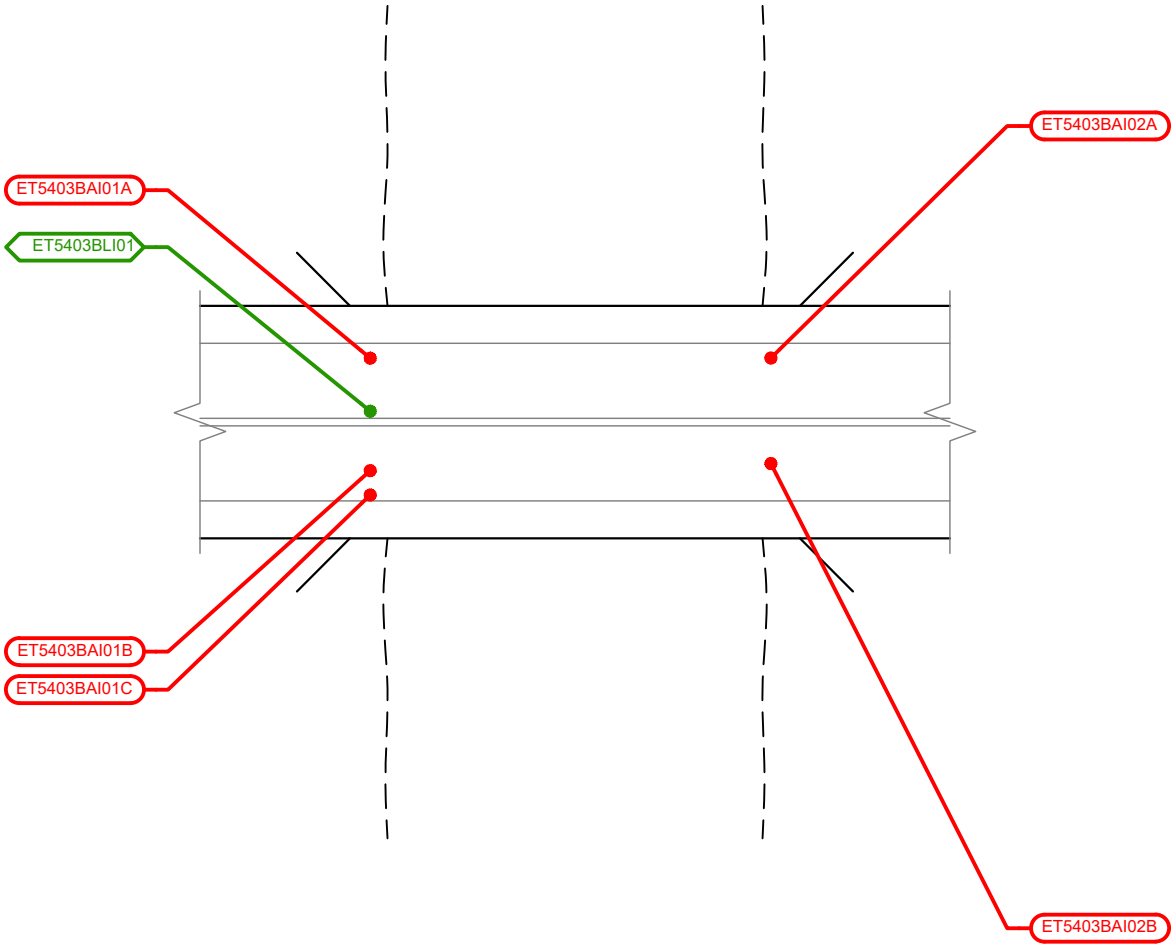
Sample Preparation Methods

	EPA 3050B

Serial No.: 70360

APPENDIX B

SAMPLE LOCATION PLAN



Sample Location Plan

Scale: NTS

LEGEND :

ET5403AI01A — Suspect Asbestos Sample ID and Approximate Location

ET5403LI01 — Suspect Lead-Based Paint Sample ID and Approximate Location

SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 1 of 1	Scale: As Noted	Project No.: ET5403B	Date : December 2025

Chenango County Bridge Maintenance Phase 5
BIN 3350360 - County Rt. 32 Over Wheeler Brook
Greene, New York

ATLANTIC TESTING LABORATORIES, Limited

Albany, NY · Binghamton, NY · Buffalo, NY · Canton, NY · Elmira, NY · Plattsburgh, NY
Poughkeepsie, NY · Rochester, NY · Syracuse, NY · Utica, NY · Watertown, NY

www.AtlanticTesting.com

APPENDIX C

LABORATORY REPORTS AND CUSTODY DOCUMENTATION

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
Attn: Andrew Amell
6431 US Highway 11

Canton, NY 13617

Date Received 12/11/2025 **AmeriSci Job #** 225121819
Date Examined 12/16/25 **P.O. #**
ELAP # 11480 **Page** 1 **of** 2
RE: ET5403B; Bridge Structure - BIN 3350360; Greene, New York

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
ET5403BAI01A 01 **Location:** Bridge Beam - Row 1: Yellow Paint **Analyst Description:** Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 63%	225121819-01	***No***	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Ordep A. Gonzalez on 12/16/25	*1*
ET5403BAI01B 01 **Location:** Bridge Beam - Row 1: Yellow Paint **Analyst Description:** Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 66%	225121819-02	***No***	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Ordep A. Gonzalez on 12/16/25	*1*
ET5403BAI01C 01 **Location:** Bridge Beam - Row 1: Yellow Paint **Analyst Description:** Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 59%	225121819-03	***No***	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Ordep A. Gonzalez on 12/16/25	*1*
ET5403BAI02A 02 **Location:** Bridge East - Row 2: Black Gasket **Analyst Description:** Black/Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 84%	225121819-04	***No***	Inconclusive - NAD (NOB by NYS ELAP 198.6) by Ordep A. Gonzalez on 12/16/25	*1*
ET5403BAI02B 02 **Location:** Bridge East - Row 2: Black Gasket **Analyst Description:** Black/Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 79%	225121819-05	***No***	Inconclusive - NAD (by NYS ELAP 198.1) by Ordep A. Gonzalez on 12/16/25	*1*

See Reporting notes on last page

PLM Bulk Asbestos Report

ET5403B; Bridge Structure - BIN 3350360; Greene, New York

Reporting Notes:

(1) NAD results by NYS 198.6 are inconclusive and are not considered non-ACM

Analyzed by: Ordep A. Gonzalez
Date: 12/16/2025

Reviewed by: Marwan A. Alahiri

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Motic, Model BA310 Pol Scope, Microscope, Serial #: 1190000326, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results by NYS ELAP 198.4

ET5403B; Bridge Structure - BIN 3350360; Greene, New York

AmeriSci Sample #	Client Sample#	HG Area	NOB Sample Weight (gram)	NOB Heat Sensitive Organic %	NOB Acid Soluble Inorganic %	NOB Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	ET5403BAI01A	01	0.347	14.8	22.3	63.0	NAD	NAD
Location:	Bridge Beam - Row 1: Yellow Paint							
02	ET5403BAI01B	01	0.310	14.9	19.0	66.0	NAD	NAD
Location:	Bridge Beam - Row 1: Yellow Paint							
03	ET5403BAI01C	01	0.233	17.6	22.5	59.8	NAD	NAD
Location:	Bridge Beam - Row 1: Yellow Paint							
04	ET5403BAI02A	02	0.459	12.0	3.5	84.5	NAD	NAD
Location:	Bridge East - Row 2: Black Gasket							
05	ET5403BAI02B	02	0.495	8.9	11.8	79.4	NAD	NAD
Location:	Bridge East - Row 2: Black Gasket							

Analyzed by: Marwan A. Alahiri

Date: 12/16/2025

Reviewed by: Marwan A. Alahiri

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

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Project Number: ET5403B	**Project Name:** Bridge Structure - BIN 3350360	**Project Location:** Greene, New York
Project Manager: Andrew Amell	**Email Results:** labsET @atlantictesting.com	**Page Number:** 1 of 1

Turn Around Time:	☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:
Special Instructions:	☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
12/10/2025	ET5403BAI01A	Bridge Beam	Row 1: Yellow Paint		X	X	
12/10/2025	ET5403BAI01B	Bridge Beam	Row 1: Yellow Paint		X	X	
12/10/2025	ET5403BAI01C	Bridge Beam	Row 1: Yellow Paint		X	X	
12/10/2025	ET5403BAI02A	Bridge East	Row 2: Black Gasket		X	X	
12/10/2025	ET5403BAI02B	Bridge East	Row 2: Black Gasket		X	X	

Sampler:
Name: Dylan Putnam Date: 12/10/25
Signature: Time: 1300

Samples Relinquished By:
Name: Dylan Putnam Date: 12/10/25
Signature: Time: 1600

Name: Date:
Signature: Time:

Laboratory:
Name: Date:
Signature: Time:

Samples Received By:
Name: Fed Ex Date: 12/10/25
Signature: Time: 2600

Name: Makeda Hobbs Date: 12/11/25
Signature: Time: 1057

Field and Laboratory Remarks:

eurofins | Built Environment Testing
iATL

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Atlantic Testing Laboratories
6431 US Hwy 11
Canton NY 13617

Client: ATL622

Report Date: 12/16/2025
Report No.: 720145 - Lead Paint
Project: Bridge Structure-BIN 3350360
Project No.: ET5403B

LEAD PAINT SAMPLE ANALYSIS SUMMARY

Lab No.: 7885115
Client No.: ET5403BLI01

Description:
Location: Bridge Beam Row 1: Yellow Paint

Result (% by Weight): 1.4
Result (ppm): 14000
Comments: ***

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/11/2025
Date Analyzed: 12/16/2025
Signature: Chad Shaffer
Analyst: Chad Shaffer

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Atlantic Testing Laboratories
6431 US Hwy 11
Canton NY 13617

Client: ATL622

Report Date: 12/16/2025
Report No.: 720145 - Lead Paint
Project: Bridge Structure-BIN 3350360
Project No.: ET5403B

Appendix to Analytical Report:

Customer Contact: C Kelly
Method: ASTM D3335-85a, US EPA SW846 3050B:7000B

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager:wchampion@iatl.com
iATL Account Representative: Semih Kocahasan
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Paint
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and ir our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by ASTM D3335-85a by AAS

Certification:
- National Lead Laboratory Program (NLLAP): AIHA-LAP, LLC No. 100188
- NYSDOH-ELAP No. 11021

This report meets the standards set forth in the EPA's National Lead Laboratory Accreditation Program (NLLAP) through the Laboratory Quality System Requirements (LQSR) Revision 3.0 November 5, 2007. All Environmental Lead Proficiency Analytical Testing (ELPAT) is through the AIHA-PAT established program.

Regulatory limit is 0.5% lead by weight (EPA/HUD guidelines). Recommend multiple sampling for all samples less than regulatory limit for confirmation.
All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.
Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Apendix B.
Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies.
LSD=0.2 ppm MDL=0.006% by weight. RL= 0.010% by weight (based upon 100 mg sampled).

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at **customerservice@iatl.com.**

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iATL

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Atlantic Testing Laboratories	Report Date:	12/16/2025
	6431 US Hwy 11	Report No.:	720145 - Lead Paint
	Canton NY 13617	Project:	Bridge Structure-BIN 3350360
		Project No.:	ET5403B
Client:	ATL622		

* Insufficient sample provided to perform QC reanalysis (<200 mg)
** Not enough sample provided to analyze (<50 mg)
*** Matrix / substrate interference possible.

< less than sign, signifies none-detected below the empirical value based upon sub-sampled mass. This is often below the Reporting Limit (see above).

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LEAD CHAIN-OF-CUSTODY RECORD

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labsWT@atlantictesting.com

Project Number: ET5403B		**Project Name:** Bridge Structure - BIN 3350360			**Project Location:** Greene, New York			
Project Manager: Andrew Amell		**Email Results:** labsET @atlantictesting.com			**Page Number:** 1 of 1			
Turn Around Time: ☐ 12 hr		☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:		
Date	**Time**	**Sample Number**	**Sample Location**	**Sample Description**		**Total Lead**	**Other**	**Laboratory Sample ID Number**
12/10/2025	12:20	ET5403BLJ01	Bridge Beam	Row 1: Yellow Paint	78951.5	X		

Sampler:		**Laboratory:**	**Field and Laboratory Remarks:**
Name: Dylan Putnam	**Date:** 12/10/25	**Name:**	**Date:**
Signature:	**Time:** 1300	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Dylan Putnam	**Date:** 12/10/25	**Name:** FedEx	**Date:** 12/10/25
Signature:	**Time:** 1600	**Signature:**	**Time:** 1600
Name:	**Date:**	**Name:**	**Date:**
Signature:	**Time:**	**Signature:**	**Time:**

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APPENDIX D

SUMMARY TABLES

KEY FOR SUMMARY TABLES

Acronyms as used in the tables:

CFT = Ceramic Floor Tile
CMU = Concrete Masonry Unit
CWT = Ceramic Wall Tile
EPDM = Ethylene Propylene Diene Monomer
HVAC = Heating, Ventilation, and Air Conditioning
TSI = Thermal System Insulation
NA = Not Applicable
NAD = No Asbestos Detected
ND = Not Detected above the laboratory method detection limit

Abbreviations for Friable/ACM Type:

Y = Yes N= No M = Miscellaneous S = Surfacing T = Thermal System Insulation

Descriptions for Conditions:

The listed conditions of Good, Fair, and Poor generally correspond with the AHERA descriptions of Good, Damaged, and Significantly Damaged for different types of materials. The following summarizes additional details relative to the listed conditions.

Surfacing (Surf.) and Miscellaneous (Misc.) Materials

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with characteristics of surface crumbling, blistered, water-stained, gouged, marred, or otherwise abraded over less than one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.
- Poor: Material with one or more of the following characteristics:
  - Surface crumbling or blistering is present over at least one tenth of the surface, if the damage is evenly distributed or one quarter if the damage is localized.
  - One tenth (or one quarter, if localized) of material hanging from the surface, deteriorated, or showing adhesive failure.
  - Water stains, gouges, or mars over at least one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.

Thermal System Insulation (TSI) Materials

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with one or more of the following characteristics:
  - A few water stains or less than one tenth of insulation with missing jackets.
  - Crushed insulation or water stains, gouges, punctures, or mars on up to one tenth of the insulation if the damage is evenly distributed or up to one quarter if the damage is localized.
- Poor: Material with one or more of the following characteristics:
  - Missing jackets on at least one tenth of the piping or equipment.
  - Crushed or heavily gouged or punctured insulation on at least one tenth of the component (pipe runs/risers, boiler, tank, duct, etc.) if the damage is evenly distributed or one quarter if the damage is localized.

Notes:

[1] Sample Location Plan is enclosed in Appendix B.

[2] Quantities and locations are approximate and must be verified by others prior to scoping and/or engaging work activities that may affect these materials.

Table D-I

Summary of Suspect ACM and Analytical Results

Material	General Location[1, 2]	Friable/ ACM Type	% Asbestos	Condition	Sample Numbers	Estimated Quantity[2]
Yellow Paint	Bridge Girders	N/M	NAD	Fair	ET5403BAI01A ET5403BAI01B ET5403BAI01C	NA
Black Bearing Pad	Bridge Beams at Abutments	N/M	NAD	Fair	ET5403BAI02A ET5403BAI02B	NA

Table D-II

Summary of Suspect Lead-Containing Material and Analytical Result

Surface Color / Material Description	General Location [1, 2]	Sample Numbers	Laboratory Results (mg/kg Lead)
Yellow Paint	**Bridge Girders**	**ET5403BLI01**	**14,000**

APPENDIX E

PHOTOGRAPHS

Photograph 1: **View of yellow paint on bridge girders of subject bridge.**

Photograph 2: **View of back wall of subject bridge.**

Photograph 3: **View of subject bridge from the East.**

Photograph 4: **View of subject bridge from the West.**