



Lawhon & Associates, Inc.

ENVIRONMENTAL ENGINEERING AND CONSULTING SERVICES

Columbus

Cleveland

Cincinnati

May 28, 2025

Matt Cornett
Transportation Group Manager
E.L Robinson Engineering
950 Goodale Blvd, Suite 180
Grandview Heights, Ohio 43212
(Office) (614) 586-0642

**Re: Asbestos and Lead Based Paint Inspection of the FRA 00003 16590
Cleveland Avenue Bridge over Interstate 670 (SFN 2500051 / PID 124099) in
Columbus, Ohio 43215.
L&A Project No: 25-0198 Task H**

On May 20, 2025, Mr. Matt Geiger Ohio Environmental Protection Agency (OEPA) Certified Asbestos Hazard Evaluation Specialist (AHES OH #35832) and Mr. Sean Cook (OEPA AHES OH #550775) of Lawhon & Associates, Inc (L&A) conducted an asbestos survey of the FRA 00003 16590 Cleveland Avenue Bridge over Interstate 670 (SFN 2500051 / PID 124099) in Columbus, Ohio 43215. The purpose of the survey was to determine the presence of asbestos-containing materials (ACM) and Lead Based Paint (LBP) located on the structure.

The survey consisted of an inspection of all accessible areas of the bridge to determine the presence, location, and quantities of ACM. Bulk samples were collected from suspect materials that could potentially be impacted during demolition/renovation work activities. Energized electrical components, utility conduits, and materials encased in concrete were not sampled as part of this effort. A diagram of the bridge, asbestos and lead bulk sampling locations can be found in Appendix B. All available bridge plans were reviewed for this bridge and no asbestos containing materials were listed. This document is not to be construed as a remediation design, and any contractors bidding on the work should conduct their own field verification of locations and quantities of any identified ACM prior to bidding.

Asbestos Containing Materials

Suspect Materials

The materials suspected of containing asbestos identified during the survey, along with an indication of their friability, are presented in Table 1.

Table 1: Suspected Materials

Material	Locations	Friability
Parapet Expansion Pad [Gray]	Above Deck	Non-Friable
Abutment Preformed Expansion [Black]	Below Deck	Non-Friable
Conduit Hub Sealant [Gray]	East Side at Deck	Non-Friable
Conduit Expansion Pad Wrap [Black]	Below Deck	Non-Friable
Teal Paint on Steel	Below Deck	Non-Friable

Sample Descriptions, Locations and Results

Sample descriptions, locations, and asbestos content, as determined by Polarized Light Microscopy (PLM), are presented in Table 2.

Table 2: Sample Descriptions, Locations and Results

Sample #	Sample Description and Location	Asbestos %
ACM250520-1	Parapet Expansion Pad [Gray] – East Side, North End	NAD ¹
ACM250520-2	Parapet Expansion Pad [Gray] – East Side, Middle	NAD
ACM250520-3	Parapet Expansion Pad [Gray] – West Side, South End	NAD
ACM250520-4	Abutment Preformed Expansion Pad [Black] – North End, West Side	NAD
ACM250520-5	Abutment Preformed Expansion Pad [Black] – North End, West Side	NAD
ACM250520-6	Abutment Preformed Expansion Pad [Black] – South End, West Side	NAD
ACM250520-7	Conduit Hub Sealant [Gray] – North End, East Side	NAD
ACM250520-8	Conduit Hub Sealant [Gray] – North End, East Side	NAD
ACM250520-9	Conduit Hub Sealant [Gray] – South End, East Side	NAD
ACM250520-10	Conduit Expansion Pad Wrap [Black] – North End, West Middle Side	NAD
ACM250520-11	Conduit Expansion Pad Wrap [Black] – North End, West Middle Side	NAD
ACM250520-12	Conduit Expansion Pad Wrap [Black] – South End, West Middle Side	NAD
ACM250520-13	Teal Paint on Steel – North End, West Side	NAD
ACM250520-14	Teal Paint on Steel – North End, East Side	NAD
ACM250520-15	Teal Paint on Steel – South End, East Side	NAD

1. NAD: No Asbestos Detected

Materials Identified as Asbestos-Containing

Under the current EPA/NESHAP regulations, materials that contain greater than 1% asbestos are considered to be an ACM. None of the materials sampled were found to be ACM as defined by U.S EPA/NESHAP regulations.

Lead Based Paint

L&A conducted limited LBP testing of the FRA 00003 16590 Cleveland Avenue Bridge over Interstate 670 (SFN 2500051 / PID 124099) in Columbus, Ohio 43215. The testing was conducted on May 20, 2025, by Mr. Matt Geiger. The LBP testing was conducted for general compliance with the OSHA CFR 1926.62, Lead in Construction Standard.

Methodology

L&A collected four (4) bulk samples of paint. The samples were placed in a clean sealed bag and were submitted to a certified laboratory for analysis by AAS. The lab used for this project was SanAir Technologies Laboratory.

Lead Based Paint Results

Positive results are test results that revealed lead concentration exceeding the standard of 0.5% lead by weight. It is important to note that results reported as negative may still have small quantities of lead present; therefore, governed under OSHA regulations. Positive results are only defined as exceeding governmental levels for intact surface paint. A lead hazard is defined as a “material such as lead-based paint, lead-containing dust, lead-contaminated soil, and lead-contaminated water pipes containing a level of lead at or in excess of the level hazardous to human health as set forth in rule 3701-32-07 of the Administrative Code.”

Testing results for lead-based paint by AAS are listed in the table below. The laboratory analysis and chain of custody can be found in Appendix D.

Table 3: Lead Based Paint Sample Descriptions, Locations and Results

Sample #	Sample Description and Location	Lead %
Pb250520-1	Teal/Blue Paint on Steel – North End, East Side	0.010%
Pb250520-2	Teal/Blue Paint on Steel – North End, West Side	0.025%
Pb250520-3	Teal/Blue Paint on Steel – South End, East Side	<0.008%
Pb250520-4	Teal/Blue Paint on Steel – South End, West Side	0.068%

Confirmed Lead Based Paint

It is the position of OSHA CFR 1926.62 Lead in Construction Standard that any lead content in paint is a potential issue to be addressed by air monitoring. It is recommended that contractors that impact components with lead base paint exceeding 0.5% lead by weight or 1.0 mg/cm², perform personal air sampling on their employees to ensure they are not being exposed to lead above the Action Level (AL) and Permissible Exposure Limit (PEL). All samples were found to have LBP concentration below 0.5% lead by weight.

It is important to note that almost all paints will contain some lead when analyzed. It is recommended that all contractors that impact painted building materials perform personal air monitoring on their employees to ensure that they are not being exposed to lead above the AL or PEL, or maintain a negative exposure assessment.

Attachments

Appendix A contains the Ohio Environmental Protection Agency Certifications for Mr. Matt Geiger and Mr. Sean Cook.

Appendix B contains the Bulk Sample Diagram.

Appendix C contains the laboratory results and chain-of-custody documentation for the asbestos bulk samples collected.

Appendix D contains the laboratory results and chain-of-custody documentation for the lead paint bulk samples collected.

Appendix E contains the partially completed Ohio Environmental Protection Agency Notification of Demolition and Renovation Form filled out per ODOT direction and guidance dated July 1, 2023. The Owner and/or selected demolition/renovation contractor is responsible for completion and submission of the final notification form.

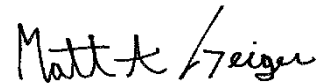
Summary

On May 20, 2025, Mr. Matt Geiger (OEPA AHES OH #35832) and Mr. Sean Cook (OEPA AHES OH #550775) of L&A conducted an asbestos survey of the FRA 00003 16590 Cleveland Avenue Bridge over Interstate 670 (SFN 2500051 / PID 124099) in Columbus, Ohio 43215. The purpose of the survey was to determine the presence of asbestos-containing materials (ACM) located on the structure. This document is not to be construed as a remediation design, and any contractors bidding on the work should conduct their own field verification of locations and quantities of ACM prior to bidding. No ACM were identified in the course of the survey. Additionally, no painted surfaces tested exceeded the LBP standard of 0.5% by weight. If you have any questions, please contact Matt Geiger at (614) 481-8600.

Sincerely,



Sean Cook, AHES 550775
Environmental Technician



Matt Geiger, AHES 35832
Sr. Project Manager

APPENDIX A
OHIO ENVIRONMENTAL PROTECTION AGENCY CERTIFICATIONS

The InService Training Network

Asbestos Building Inspector and Management Planner Refresher Courses



Matthew Geiger

has successfully completed the Asbestos Building Inspector and Management Planner Refresher Courses and passed by at least 70% the course examinations for accreditation under Section 206 of the Toxic Substance Control Act, Title II, and Indiana 326 IAC 18-2 Provided by: The InService Training Network, Inc., 705D Lakeview Plaza Blvd, Worthington, OH 43085 (614) 436-0980

Course Dates: January 22, 2025

Examination Date: January 22, 2025

Course Director:

Kurt Varga

Course Location: Worthington, Ohio

Expiration Date: January 22, 2026

Certificate Numbers: ITNIR7703 & ITNMPR7703



Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

9/16/2024

Matthew Geiger
Lawhon & Associates, Inc.
1441 King Avenue
Columbus, OH 43212

RE: Evaluation Specialist
Certification Number: ES35832
Expiration Date: 10/14/2025

Dear Matthew Geiger:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



700 • P.O. Box 1049 • Columbus, OH 43216-1049
614) 644-3020 • (614) 644-3184 (fax)



Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

9/19/2024

Sean Cook
Lawhon & Associates, Inc.
1441 King Avenue
Columbus, OH 43212

RE: Evaluation Specialist
Certification Number: ES550775
Expiration Date: 9/19/2025

Dear Sean Cook:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control

50 West Town Street • Suite 700 • P.O.
epa.ohio.gov • (614) 644-3





TRAINING SERVICES INTERNATIONAL

Asbestos Building Inspector Initial

Certificate

This is to certify

Sean Cook

XXX-XX-1856



as attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Building Inspector Initial and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act and State of Indiana requirements under 326 IAC 18-2 and Chapter 3745-22 Ohio Administrative Code.

Training Manager

9/11/2025

Expiration Date

9/9/24 - 9/11/24

Date(s) of Course

9/11/2024

Examination Date

Columbus, OH

Course Location



TRAINING SERVICES INTERNATIONAL

Asbestos Management Planner Initial

Certificate

This is to certify

Sean Cook

XXX-XX-1856



has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Management Planner Initial and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act and State of Indiana requirements under 326 IAC 18-2 and Chapter 3745-22 Ohio Administrative Code.

Training Manager

9/13/2025

Expiration Date

9/12/24 - 9/13/24

Date(s) of Course

9/13/2024

Examination Date

Columbus, OH

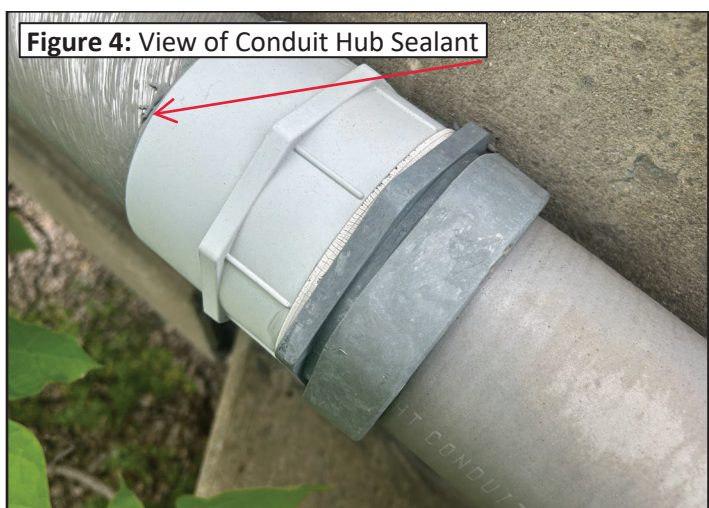
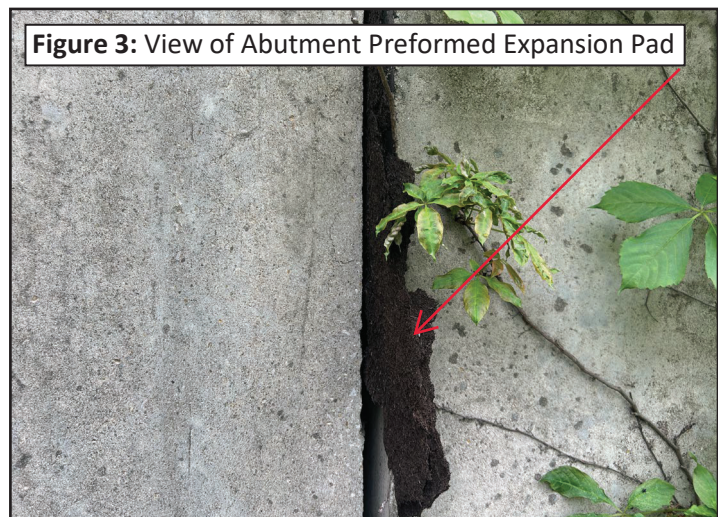
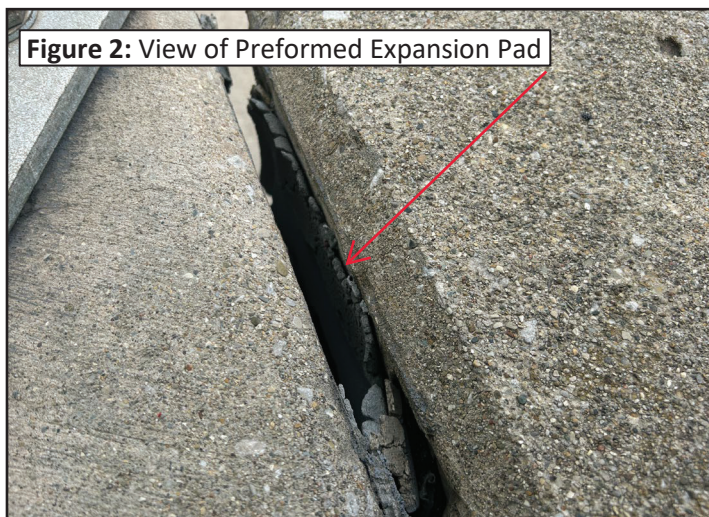
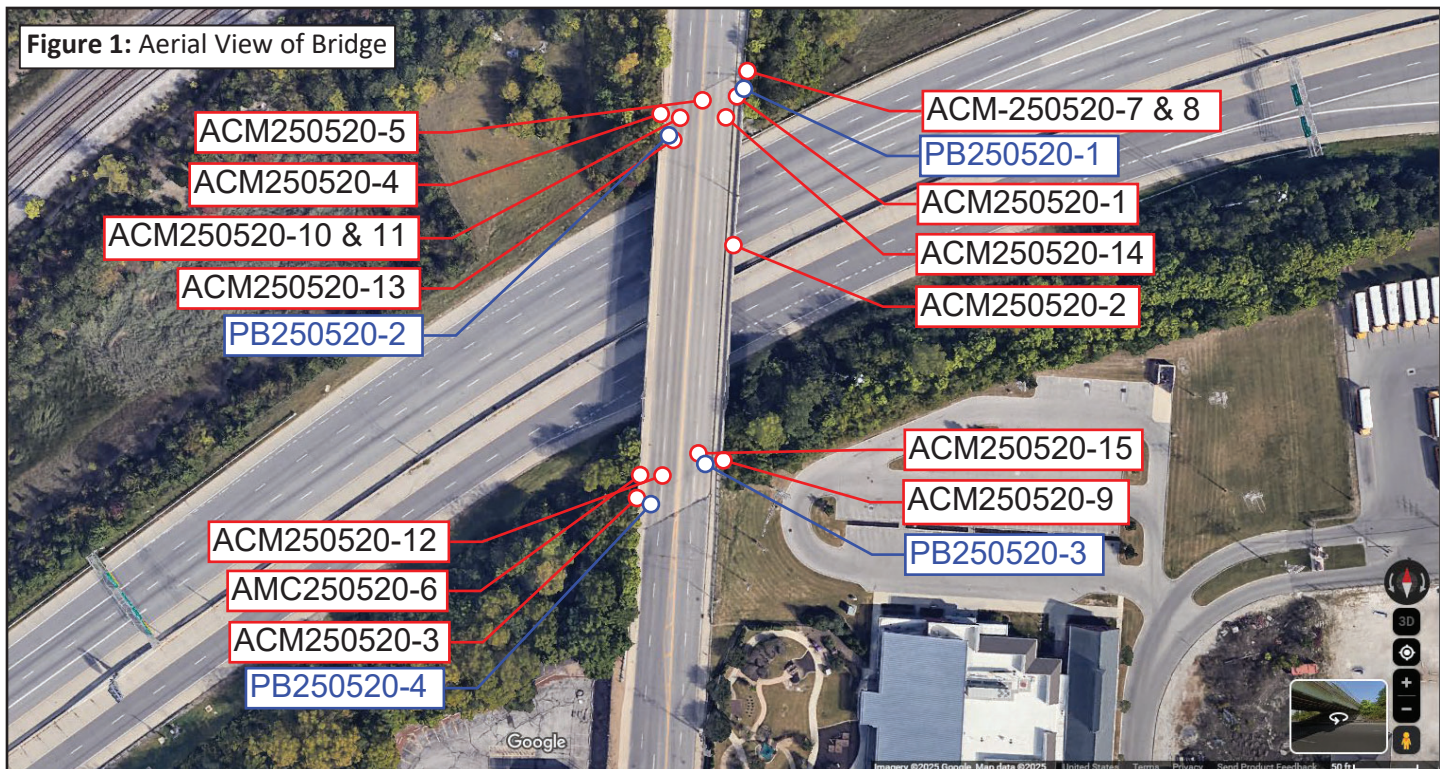
Course Location

33150 Lakeland Blvd.
Cleveland, OH 44095
www.TSItraining.com

Course Certificate No.

24 TSI 549167 mpi

APPENDIX B
BULK SAMPLE DIAGRAM





Lawhon & Associates, Inc.
ENVIRONMENTAL ENGINEERING AND CONSULTING SERVICES

Columbus
Cleveland
Cincinnati

Bulk Sample Diagram

Inventory Bridge Number: FRA 00003 16590

Structure File Number: 2500051

Date Sampled: May 20, 2025

Surveyors: Matt Geiger, AHES #35832
Sean Cook, AHES #550775

Signature:

Matt Geiger & Sean Cook

Page 1 of 2

1441 King Avenue

Columbus, Ohio 43212

P: 614.481.8600

F: 614.481.8610

www.lawhon-assoc.com

Figure 5: Side View of Bridge



Figure 6: View of Conduit Expansion Pad Wire

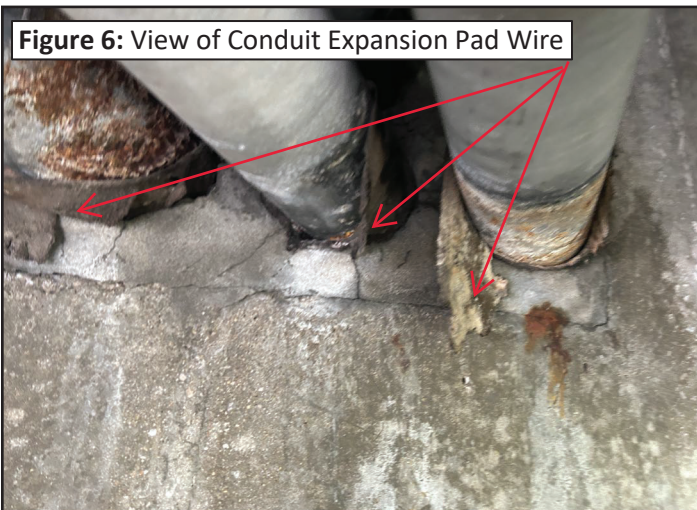


Figure 7: View of Teal Paint on Steel



Figure 8: View of Conduits Below Deck





Lawhon & Associates, Inc.

ENVIRONMENTAL ENGINEERING AND CONSULTING SERVICES

Columbus

Cleveland

Cincinnati

Bulk Sample Diagram

Inventory Bridge Number: FRA 00003 16590

Structure File Number: 2500051

Date Sampled: May 20, 2025

Surveyors: Matt Geiger, AHES #35832
Sean Cook, AHES #550775

Signature:


Page 2 of 2

1441 King Avenue

Columbus, Ohio 43212

P: 614.481.8600

F: 614.481.8610

www.lawhon-assoc.com

APPENDIX C
ASBESTOS LABORATORY RESULTS AND CHAIN OF CUSTODY



The Identification Specialists

Analysis Report
prepared for
Lawhon & Associates, Inc.

Report Date: 5/22/2025

Project Name: FRA 00003 16590

SanAir ID#: 25032957



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25032957

FINAL REPORT

5/22/2025 1:56:07 PM

Name: Lawhon & Associates, Inc.

Address: 1441 King Ave

Columbus, OH 43212

Phone: 614-481-8600 ext. 142

Project Number:

P.O. Number:

Project Name: FRA 00003 16590

Collected Date: 5/20/2025

Received Date: 5/22/2025 9:40:00 AM

Dear Matt Geiger,

We at SanAir would like to thank you for the work you recently submitted. The 15 sample(s) were received on Thursday, May 22, 2025 via UPS. The final report(s) is enclosed for the following sample(s): 250520-1, 250520-2, 250520-3, 250520-4, 250520-5, 250520-6, 250520-7, 250520-8, 250520-9, 250520-10, 250520-11, 250520-12, 250520-13, 250520-14, 250520-15.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in cursive script that reads "Maureen Y. Haley".

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 15 samples in Good condition.



SanAir ID Number

25032957

FINAL REPORT

5/22/2025 1:56:07 PM

Name: Lawhon & Associates, Inc.
Address: 1441 King Ave
Columbus, OH 43212
Phone: 614-481-8600 ext. 142

Project Number:
P.O. Number:
Project Name: FRA 00003 16590
Collected Date: 5/20/2025
Received Date: 5/22/2025 9:40:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
250520-1 / 25032957-001 Parapet Expansion Pad, East Side, North End	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-2 / 25032957-002 Parapet Expansion Pad, East Side, Middle	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-3 / 25032957-003 Parapet Expansion Pad, West Side, South End	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-4 / 25032957-004 Abutment Preformed Expansion Pad, North End, West Side	Black Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-5 / 25032957-005 Abutment Preformed Expansion Pad, North End, Middle	Black Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-6 / 25032957-006 Abutment Preformed Expansion Pad, South End, West Side	Black Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
250520-7 / 25032957-007 Conduit Hub Sealant, North End, East Side	Grey Non-Fibrous Homogeneous		100% Other	None Detected
250520-8 / 25032957-008 Conduit Hub Sealant, North End, East Side	Grey Non-Fibrous Homogeneous		100% Other	None Detected
250520-9 / 25032957-009 Conduit Hub Sealant, South End, East Side	Grey Non-Fibrous Homogeneous		100% Other	None Detected
250520-10 / 25032957-010 Conduit Expansion Pad Wrap, North End, West Middle Side	Black Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 5/22/2025

Date: 5/22/2025



SanAir ID Number

25032957

FINAL REPORT

5/22/2025 1:56:07 PM

Name: Lawhon & Associates, Inc.**Address:** 1441 King Ave

Columbus, OH 43212

Phone: 614-481-8600 ext. 142**Project Number:****P.O. Number:****Project Name:** FRA 00003 16590**Collected Date:** 5/20/2025**Received Date:** 5/22/2025 9:40:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
250520-11 / 25032957-011 Conduit Expansion Pad Wrap, North End, West Middle Side	Black Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
250520-12 / 25032957-012 Conduit Expansion Pad Wrap, South End, West Middle Side	Grey Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
250520-13 / 25032957-013 Paint on Steel, North End, West Side	Blue Non-Fibrous Homogeneous		100% Other	None Detected
250520-14 / 25032957-014 Paint on Steel, North End, East Side	Blue Non-Fibrous Homogeneous		100% Other	None Detected
250520-15 / 25032957-015 Paint on Steel, South End, East Side	Blue Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 5/22/2025

Date: 5/22/2025

Disclaimer and Additional Information

This report is the sole property of the client named on the SanAir Technologies Laboratory, Inc. (SanAir) chain-of-custody (COC). Results in the report are confidential information intended only for the use by the client named on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission to maintain client confidentiality. The final report cannot be reproduced, except in full, without written authorization from SanAir to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including, but not limited to, posting on the SanAir client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted in the condition they were received at the laboratory and is relevant only for the date, time, and location of sampling. Samples were received in good condition unless otherwise noted on the report. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC, which includes the project name, project number, P.O. number, sample collection dates, special instructions, samples collected by, sample numbers, sample identifications/location, sample type, selected analysis type, and total area or volume that may affect the validity of the results. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. SanAir assumes no responsibility or liability for the manner in which results are used or interpreted. This report does not constitute and shall not be used to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other agency of the U.S. government; all or some tests contained in this report may not be accredited by every local, state, and federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory at iaq@sanair.com for inquiries regarding the status or scope of an accreditation or certification.

Fibers smaller than 5-microns cannot be seen with this method due to scope limitations. Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Samples are held for a period of 60 days.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health, Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health, Analytical Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



Lawhon & Associates, Inc.

1441 King Avenue
Columbus, OH 43212
Phone: (614) 481-8600
Fax: (614) 481-8610

25032957

Sent To: San AIR
VIA: UPS

No. 5757

Page 1 of 1

Date: 5/20/2025

Turn around:

1 - day

Page 6 of 6

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Project Name: FRA 00003 16590		Project No.:		Project Contact: Matt Geiger		Sampler (print):		Signature [Signature]	
Sample I.D. No.	Homog. Area No.	Sample / Homogeneous Area Description	Sample Location		Remarks				
250520-1	1	Parapet Expansion Pad [Gray]	East Side, North End		Above Deck				
-2	1	↓	↓ Middle		↓				
-3	1		West Side, South End		↓				
-4	2		Abutment preformed Expansion Pad [Black] North End, West side		Below Deck				
-5	2	↓	↓ middle		↓				
-6	2		South End, West side		↓				
-7	3	Conduit Hub Sealant [Gray]	North End, East side		Above Deck				
-8	3	↓	↓		↓				
-9	3		South End		↓				
-10	4	Conduit Expansion Pad Wrap [Black]	North End, West middle side		Below Deck				
-11	4	↓	↓		↓				
-12	4		South End		↓				
-13	5	Teal Paint on Steel	North End, West side		Below Deck				
-14	5	↓	↓ East side		↓				
-15	5		South End, East side		↓				
<p>SAMPLE ANALYSIS BY EPA METHOD 600/R-93/116 UNLESS OTHERWISE NOTED. POINT COUNT FRIABLES AND NOB'S 3% OR LESS ASBESTOS.</p> <p style="text-align: right;"><input type="checkbox"/> Stop 1st Positive <input checked="" type="checkbox"/> Analyze All Samples</p>									
Relinquished by: (signature) [Signature]		Date / Time 5/21/25 1700		Received by: (signature) RUB		Date / Time 5/22/25 9:40 am		Relinquished by: (signature)	
								Date / Time	

APPENDIX D
LEAD BASED PAINT LABORATORY RESULTS AND CHAIN OF CUSTODY



The Identification Specialists

Analysis Report
prepared for
Lawhon & Associates, Inc.

Report Date: 5/23/2025

Project Name: FRA D6 Bridge Strike

SanAir ID#: 25033029



10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25033029

FINAL REPORT

5/23/2025 2:13:57 PM

Name: Lawhon & Associates, Inc.

Address: 1441 King Ave

Columbus, OH 43212

Phone: 614-481-8600 ext. 142

Project Number:

P.O. Number:

Project Name: FRA D6 Bridge Strike

Collected Date: 5/20/2025

Received Date: 5/22/2025 10:05:00 AM

Dear Matt Geiger,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Thursday, May 22, 2025 via UPS. The final report(s) is enclosed for the following sample(s): Pb250520-1, Pb250520-2, Pb250520-3, Pb250520-4.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink, appearing to read "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Chemistry Analysis
- Disclaimers and Additional Information

Sample conditions:

- 4 samples in Good condition.



SanAir ID Number
25033029
FINAL REPORT
5/23/2025 2:13:57 PM

Name: Lawhon & Associates, Inc.
Address: 1441 King Ave
Columbus, OH 43212
Phone: 614-481-8600 ext. 142

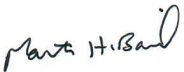
Project Number:
P.O. Number:
Project Name: FRA D6 Bridge Strike
Collected Date: 5/20/2025
Received Date: 5/22/2025 10:05:00 AM


Analyst: Baird, Marti
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
25033029 - 1	Pb250520-1 Teal/Blue Paint On Steel - North End, East Side	10	0.1035	96.6	101.4 µg/g (ppm)	0.010 % By Weight
25033029 - 2	Pb250520-2 Teal/Blue Paint On Steel - North End, West Side	25	0.1025	97.6	246.8 µg/g (ppm)	0.025 % By Weight
25033029 - 3	Pb250520-3 Teal/Blue Paint On Steel - South End, East Side	< 10	0.1239	80.7	<80.7 µg/g (ppm)	<0.008 % By Weight
25033029 - 4	Pb250520-4 Teal/Blue Paint On Steel - South End, West Side	76	0.1119	89.4	678.6 µg/g (ppm)	0.068 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: 
Date: 5/22/2025

Reviewed: 
Date: 5/23/2025

Disclaimer

This report is the sole property of the client account named on the chain-of-custody (COC) submitted to SanAir Technologies Laboratory, Inc. (SanAir). Results in the report are confidential information intended only for the use by the customer listed on the chain of custody. Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written approval from SanAir to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means.

The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results of the analysis is dependent upon the method of sample procurement and information provided by the client on the COC. SanAir is not responsible for the method of sample procurement. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). Evaluation reports are based solely on the sample(s) in the condition in which they are received at the laboratory and on the information provided by the client on the COC. Sample(s) were received in good condition unless otherwise noted on the report. All quality control results are acceptable unless otherwise noted. SanAir does not make contamination corrections to reports based upon analysis of laboratory and/or field blanks. When the client requires samples to be tested that deviate from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All samples are disposed of after 60 days unless otherwise requested by the client. For Lead Exposure Limits, refer to HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards and State and Federal Regulations, where applicable.

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA LAP, LLC (Laboratory ID LAP-162952), and has met the EPA's NLLAP program standards. SanAir also participates in the State of New York's DOH-ELAP program (NY Lab Id No. 11983) for lead in paint. This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by AIHA LAP, LLC, NELAC, NIST, and/or any other U.S. governmental agencies. All or some test results contained in this report may not be accredited by every local, state or federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

AIHA LAP, LLC Lab ID: LAP-162952

New York State Department of Health Laboratory ID No: 11983

State of Connecticut Department of Public Health Environmental Laboratory Registration Number: PH-0105

Ohio Department of Health Environmental Lead Laboratory Approval Number E10049

State of Rhode Island Department of Health Environmental Lead Laboratory No LAO00371

Revision Date 3/24/2025

APPENDIX E
OHIO ENVIRONMENTAL PROTECTION AGENCY
NOTICE OF DEMOLITION AND RENOVATION



Notification of Demolition and Renovation/Abatement

Section 1: General Information

Division of Air Pollution Control

Work on projects cannot begin until 10 working days after a COMPLETE original notification form, **including payment**, is submitted to Ohio EPA. Instructions and a worksheet for fee calculation are available at epa.ohio.gov/asbestos. This form can be completed, and payment made, at ebiz.epa.ohio.gov. Questions? asbestos@epa.ohio.gov or (614) 466-0061.

Ohio EPA Use Only	Notification #:	Postmarked: / /	Received: / /	<input type="checkbox"/> Hand-Delivered
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1) Notification Information (Check all that apply)

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Revision # (count):	<input type="checkbox"/> Installation	<input type="checkbox"/> Emergency	<input type="checkbox"/> Annual	<input type="checkbox"/> Cancellation	County: Franklin
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2) Owner, Asbestos Abatement Contractor, Billing and Fire Department Information

Revised? ☐

Owner		
Name: ODOT District 6		Is this a company? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Address: 400 E. William Street		Contact Person: Chantil Milam
City: Delaware	State: Ohio	Zip: 43015
Email: Chantil.Milam@dot.ohio.gov	Phone: (740) 833-8100	Fax:
Asbestos Abatement Contractor (if applicable)		
Name:		License #: AC
Address:		Expiration Date: / /
City:		Contact Person:
State:	Zip: -	
Email:	Phone: () -	Fax: () -
Billing Contact		
Is this contact associated with the <input type="checkbox"/> Owner, <input type="checkbox"/> Asbestos Abatement Contractor, or <input type="checkbox"/> Demolition Contractor (if not installation)?		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -
Fire Department (if applicable)		
Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

3) Ohio Asbestos Hazard Evaluation Specialist and Evaluation Procedure

Revised? ☐

Evaluation Specialist: Matt Geiger	Certification #: ES 35832	Expiration Date: 10/14/2025
Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of regulated asbestos-containing material (RACM) and Category I and Category II non-friable asbestos-containing material: <input checked="" type="checkbox"/> PLM <input type="checkbox"/> Point Count <input type="checkbox"/> TEM <input type="checkbox"/> Other Method (Explain Below):		

4) Procedures to be followed should unexpected RACM be discovered (check all that apply)

Revised? ☐

<input checked="" type="checkbox"/> Stop work and keep wet	<input checked="" type="checkbox"/> Evacuate area	<input checked="" type="checkbox"/> Demarcate area	<input checked="" type="checkbox"/> Contact licensed abatement contractor
<input checked="" type="checkbox"/> Contact district office/local air authority			
<input type="checkbox"/> Other (Explain):			

5) Planned Demolition (check all that apply)

Revised? ☐

Describe demolition work to be performed and method(s) to be employed, including demolition techniques to be used:	
<input type="checkbox"/> Implosion <input type="checkbox"/> Fire Training <input type="checkbox"/> Wet Methods <input type="checkbox"/> Manual Demolition <input type="checkbox"/> Mechanical Demolition <input type="checkbox"/> Other (Explain):	
Description of affected facility components (include attachment if necessary):	

Mail completed form and payment to:
Ohio EPA, DAPC – Asbestos
50 W. Town St., 7th Floor or P.O. Box 1049
Columbus, OH 43216-1049

Notification of Demolition and Renovation/Abatement

Section 1: General Information

Continued

6) Asbestos Description and Engineering Controls (if asbestos is being abated)

Revised? ☐

For the material listed in each project, describe the type(s) of ACM to be abated, engineering controls and work practices to be used to minimize emissions and ensure proper waste handling:

Type of ACM to be abated:	<input type="checkbox"/> Surfacing	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other		
Engineering Controls:	<input type="checkbox"/> Wet Methods	<input type="checkbox"/> Glove Bag	<input type="checkbox"/> NPE	<input type="checkbox"/> AFD	<input type="checkbox"/> Other:
Work Practices:	<input type="checkbox"/> Intact Removal	<input type="checkbox"/> Manual	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other:	

7) Asbestos Waste Transporter (if applicable)

Revised? ☐

Transporter #1 Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -
Transporter #2 Name (if applicable):		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

8) Asbestos Waste Disposal Site (if applicable)

Revised? ☐

Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

9) Emergency Demolition (complete if you checked "Emergency" above and "Demolition" for any project)

Revised? ☐

A copy of the issued order, including the following information, **must be attached** to this notification.

Government Official Issuing Order:	Title:
Agency:	Authority of Order (Citation of Code):
Date of Order: / /	Demolition Date: / /

10) Emergency Renovation/Abatement (complete if you checked "Emergency" above and "Renovation/Abatement" for any project)

Revised? ☐

Date of Emergency: / /	Time of Emergency: : <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Description of Sudden, Unexpected Event:	
Explanation of how the event caused unsafe conditions or equipment damage:	

11) Attestation

Revised? ☐

In accordance with Ohio Administrative Code rule 3745-20-03(A)(4)(p), I certify that at least one person trained as required by paragraph (B) of rule 3745-20-04 of the Administrative Code will supervise the stripping and removal described by this notification. I acknowledge that the submission of false or misleading statements is prohibited by law and I certify that facts contained in this notification are true, accurate, and complete.

Signature:	Date: / /
Name:	Title:
Organization:	

Notification of Demolition and Renovation/Abatement

Section 2: Project Address Specific Information

Division of Air Pollution Control

Please complete Section 2 for the address included with this notification. If the project is an "Installation" per OAC 3745-20, complete a separate Section 2 page for each address associated with this notification.

Ohio EPA Use Only Project ID #:

A. Facility Description

Revised? ☐

Building Name (if applicable): FRA 00003 16590		Site Location (specific): 39°58'41.69"N 82°59'23.51"W [0.88 Mi. S. Of Ir 71]	
Address: Cleveland Avenue Bridge over Interstate 670		County: Franklin	
City: Columbus	State: OH	Zip: 43215 -	
Building Size (square feet): 17,683	No. of Floors: 1	Age: 33	
Present Use: Bridge		Prior Use: Bridge	

B. Type of Operation (check all that apply)

Revised? ☐

<input checked="" type="checkbox"/> Demolition	<input type="checkbox"/> Renovation/Abatement – Type: <input type="checkbox"/> Removal <input type="checkbox"/> Repair <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure
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C. Asbestos Present (check one)

Revised? ☐

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> No, previously abated	Year Abated:
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D. Approximate Amount of Asbestos-Containing Materials (complete table below and Section 1 #6 if asbestos is present)

Revised? ☐

	Material to be Removed			Material NOT to be Removed	
	RACM	Non-friable Asbestos-Containing Material		Non-friable Asbestos-Containing Material	
		Category I	Category II	Category I	Category II
Pipes (linear feet)					
Surface area on other facility components (ft ²)					
Volume if length or area cannot be measured (ft ³)					

E. Asbestos Abatement Schedule and Abatement Specialist (original notification is required 10 working days prior to the start of work)

Revised? ☐

Setup Date: / /			Abatement Date: / /			Complete Date: / /	
(Shift 1) Time start/end on site	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abatement Specialist Name:	Certification #: AS			Expiration Date: / /			
(Shift 1) Time start/end on site	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abatement Specialist Name:	Certification #: AS			Expiration Date: / /			

F. Demolition Contractor (if applicable)

Revised? ☐

Name:		
Address:		Contact Person:
City:	State:	Zip: -
Email:	Phone: () -	Fax: () -

G. Demolition Schedule (original notification is required 10 working days prior to the start of work)

Revised? ☐

Start Date: / /	Complete Date: / /
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H. Project Hold

Revised? ☐

Hold Begin Date: / /	Work Resume Date: / /
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