

**H & H**  
**ENVIRONMENTAL**

2699 East CR 50 Tiffin. OH 44883

Tiffin Office: 419-618-3072 Fax: 419-443-0539

Huntsville Office: 937-539-0094 Fax 937-843-3079

hhenvironmental@yahoo.com



**Asbestos Survey**

**312 N. Detroit; Bellefontaine, OH 43311**

**Logan County Land Reutilization Corp.**



2699 East CR 50 Tiffin, OH 44883  
Tiffin Office: 419-618-3072 Fax: 419-443-0539  
Huntsville Office: 937-539-0094 Fax 937-843-3079  
hhenvironmental@yahoo.com

Logan County Land Reutilization Corporation

5/2/24

100 S. Madriver St.

Bellefontaine, OH 43311

Phone: 937-666-3431

Email: heathermartin@lucplanning.com

Heather Martin

Asbestos survey: 312 N. Detroit; Bellefontaine, OH 43311

Heather.

H&H Environmental, LLC. has completed an inspection for asbestos-containing materials (ACM) at 312 N. Detroit; Bellefontaine, OH 43311. This inspection was performed by Tyler Rister (Certification # 35958) and Jace Hurt (Certification # 36450) on May 2<sup>nd</sup>, 2024 in Bellefontaine, OH. Tyler Rister and Jace Hurt maintain a current Ohio EPA Asbestos Inspector Certifications. Proof of these certifications are attached.

Enclosed:

1. Asbestos Survey Cover
2. Asbestos Survey Letter
3. Purpose and Procedure
4. ACM Summary and Notice
5. Sample Chain-of-custody
6. Sample Site Pictures
7. Laboratory Analysis Report (and point-count analysis if applicable)
8. Asbestos Inspector Certifications

**Purpose of Inspection:**

The ACM inspection was conducted in accordance and observation of EPA NESHAP and OSHA regulations pertaining to the demolition/renovation of regulated structures. This inspection included all applicable and accessible areas of the structure.

**Procedure:**

The inspection, conducted on 5-2-24, was completed utilizing applicable Federal and Ohio State regulations pertaining to asbestos: Federal OSHA (29 CFR 1910.1001 and 29 CFR 1926.1101), EPA (40 CFR Part 61), and TSCA Title II AHERA/ASHARA (40 CFR Part 763) Asbestos Regulations. The findings in this report are consistent with accepted principles and practice established and prescribed by the EPA and AHERA.

All accessible areas of the building in Bellefontaine, OH were inspected physically, functional space by functional space, and homogeneous area by homogeneous area to determine the presence of asbestos-containing materials. Suspected asbestos-containing materials were grouped per homogeneous area. Suspect materials that may be present inside wall cavities, electrical wiring or which were otherwise inaccessible were not included in the scope of this inspection. Core samples of friable and non-friable suspect asbestos-containing materials were collected to be analyzed for asbestos content. Those materials considered to be non-suspect (concrete, wood, fiberglass, carpeting, metal, etc.) were not sampled for analysis. Each location for sample collection, chosen at random, were representative of the suspect materials. The bulk samples were placed in zip-lock bags, sealed, and labeled with an identifying code. The samples, along with the chain-of-custody, were then submitted to the laboratory, McCall and Spero Environmental, Inc., to be analyzed for asbestos content. A copy of the chain-of-custody is attached.

13 bulk samples of suspected ACM, were submitted to a laboratory for analysis using Polarized Light Microscopy. Laboratory results are attached.

**Analytical Results:**

<b>H&amp;H Sample # Lab Sample #</b>	<b>Homogenous Area</b>	<b>Layers</b>	<b>Description/ Sample Location</b>	<b>PLM Result</b>
312-01 P534HHE-01	1	2	Plaster Rm.1 Wall A	ND
312-02 P534HHE-02	1	2	Plaster Rm.6 Wall B	ND
312-03 P534HHE-03	1	2	Plaster Rm.9 Wall C	ND
312-04 P534HHE-04	1	2	Plaster Rm.8 Wall D	ND
312-05 P534HHE-05	1	2	Plaster Rm.5 Wall A	ND
312-06 P534HHE-06	2	1	Window Glaze Rm.1 wall D	ND
312-07 P534HHE-07	2	1	Window Glaze Rm.12 wall B	ND
312-08 P534HHE-08	3	1	Linoleum (Tan) Rm.11 near wall D	10% Chrysotile
312-09 P534HHE-09	3	1	Linoleum (Tan) Rm.12 near Wall D	10% Chrysotile
312-10 P534HHE-10	4	1	Transite Furnace Board Rm.11 under furnace	10% Chrysotile
312-11	5	1	Asphalt Roofing outside	ND

P534HHE-11			Rm.8	
312-12 P534HHE-12	5	1	Asphalt Roofing outside Rm.10	ND
312-13 P534HHE-13	6	1	T.S.I Duct run basement	15% Chrysotile

**Summary:**

Based the analysis of suspected ACM samples, a number of the samples of homogenous areas were determined to be asbestos-containing.

The approximate total of asbestos-containing materials are as follows:

<b>Tan Linoleum(Rm.11&amp;12)-Can remain for demolition</b>	<b>240 Sq.ft.</b>
<b>Transite furnace board (Rm.11)</b>	<b>4 Sq.ft.</b>
<b>TSI Duct/Seam/Boot wrap (basement/crawlspace)</b>	<b>40 Sq.ft.</b>

Among the material noted above, the **TSI Duct/Seam/Boot wrap & Transite furnace board** material must be removed by a licensed asbestos abatement contractor prior to demolition or renovation if it would impact this material.

The **Tan Linoleum** material is positive for asbestos and is considered Category 1 non-friable material. This material may remain for demolition given that this material is not in poor condition and will not be pulverized, crumbled, or reduced to powder during demolition activities and is taken to a standard C&D facility that accepts non-friable asbestos containing material. If renovation activities would impact this material it will need to be abated by a licensed asbestos contractor.

Under current Ohio EPA standards materials containing less than 1% are not “asbestos containing material”. However, this material is still regulated under OSHA (as OSHA does not recognize point-count or composite sampling methods) and must adhere to wet handling, prompt cleanup, disposal requirements set forth by 29 CFR 1926 as applies to demolition operations involving materials containing less than 1% asbestos. As such, H&H Environmental recommends that this material be abated to observe and follow OSHA regulations.

**Notice:**

An Ohio EPA Notification of Demolition and Renovation form must be completed and submitted to the Ohio EPA at least ten working days prior to the commencement of any abatement or demolition activity. The amount, type and condition of the asbestos-containing materials found in this inspection, as well as the materials assumed to be asbestos-containing materials, must be noted on the form. The name and certification number of the asbestos inspector must be included.

If any additional materials are encountered in these locations, these materials should be left intact and undisturbed until they can be inspected and and sampled by a licensed Asbestos Abatement Evaluation Specialist. H&H Environmental would be happy to return to the site if additional suspect materials are encountered during demolition activity. The other option is to assume that the material is asbestos-containing and have it abated as such.

This report, and the supporting findings, data, conclusions, and recommendations represents H&H Environmental's efforts on behalf of the client. This report is not an asbestos abatement specification and shouldn't be used for specifying removal techniques or methods. The assessments, conclusions, results, and recommendations stated in this report are representative of the circumstances and conditions observed by the inspector at the date of the inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred after inspection. The findings in this report, if implemented by the client, should not be construed as as an assurance or implied warranty for the continuing safety, performance, or cost-effectiveness of any equipment, system, product, procedure, facility, or policy recommended or discussed herein.

The recommendations in this report are based on the professional judgment of the inspector and the results of the samples collected an analyzed. H&H Environmental makes no warranty, expressed or implied, and accepts no liability for the presence or absence of asbestos or other hazardous materials in or on home products, materials, and areas. H&H Environmental assumes no responsibility for the cost of repairing, removing, or replacing any undiscovered or unreported condition or defect, or any future condition or defect.

If you have any questions or concerns please feel free to contact H&H Environmental's Charles E. Hurt at 419-618-3072.

Thank you,

Tyler Rister



AHES # ES 35958

H&H Environmental

Jace Hurt



AHES # ES 36450

H&H Environmental

H&H Environmental

Asbestos Inspection Work Sheet

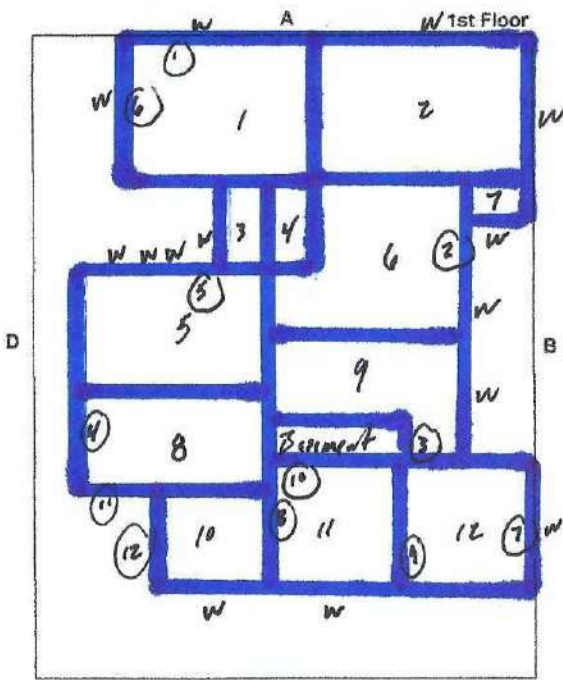
Site 312 W. Detroit

City Bellflower

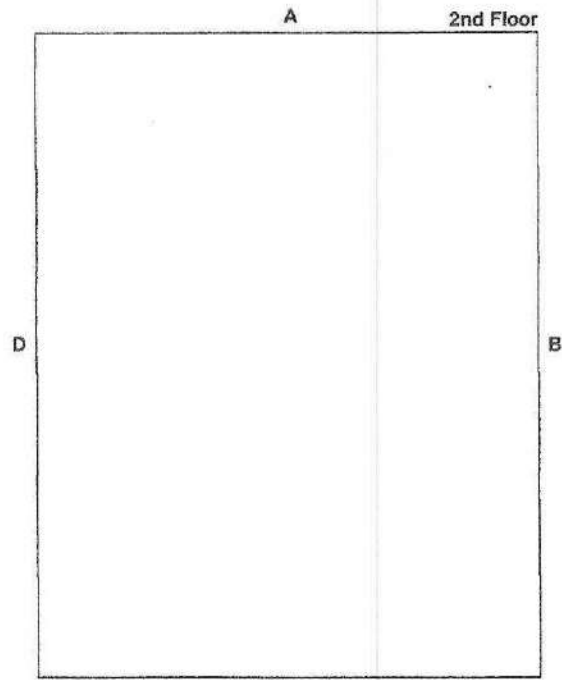
State CA

Zip 91331

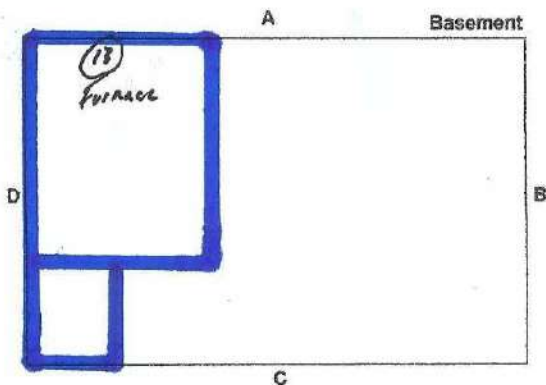
Levels: 1  2  3  Attic  Foundation: Slab  Crawl  Basement   
 Exterior: Wood  Vinyl  Aluminum  Asphalt  Transite  Brick  Block   
 Interior Walls: Drywall  Plaster  Paneling  Transite  Other   
 Windows: Wood  Vinyl  Metal  Other  Number 16  
 Flooring: Wood  Concrete  9" Tile  12" Tile  Linoleum  Ceramic   
 Heating: FAF  Hot Water  Furnace Board  Duct Work  Seam Tape  Duct Boots   
 Roofing: Asphalt  Metal  Transite  Build Up  Other



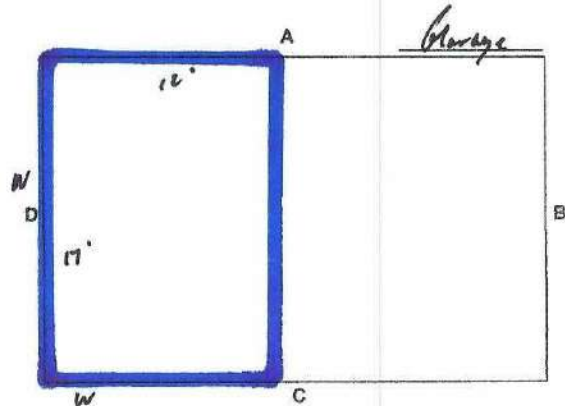
Ceiling Height 8ft



Ceiling Height \_\_\_\_\_



Inspector Tyler Rister



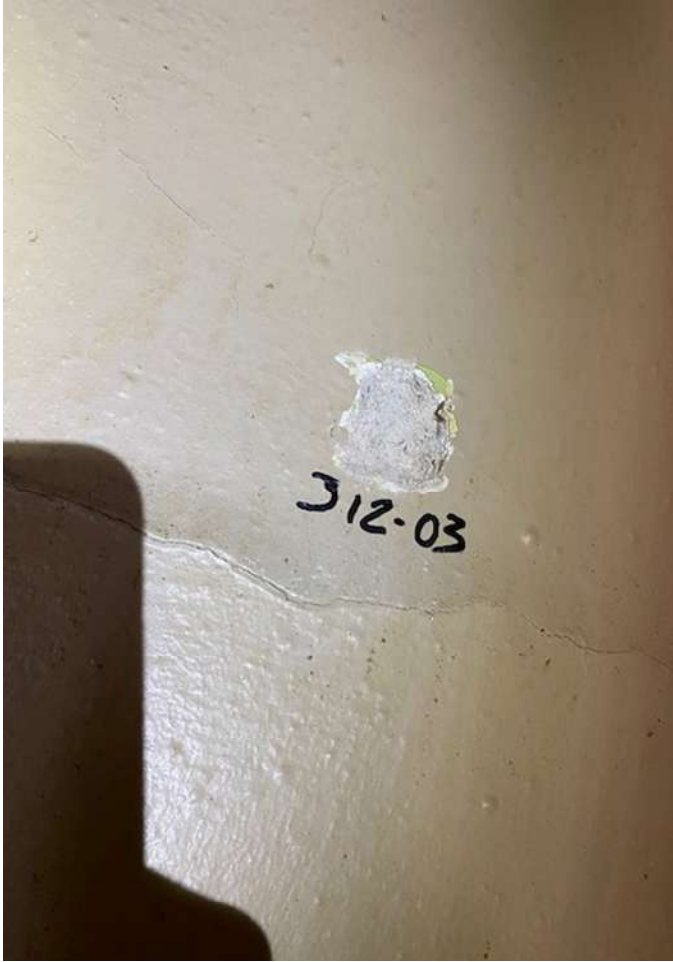
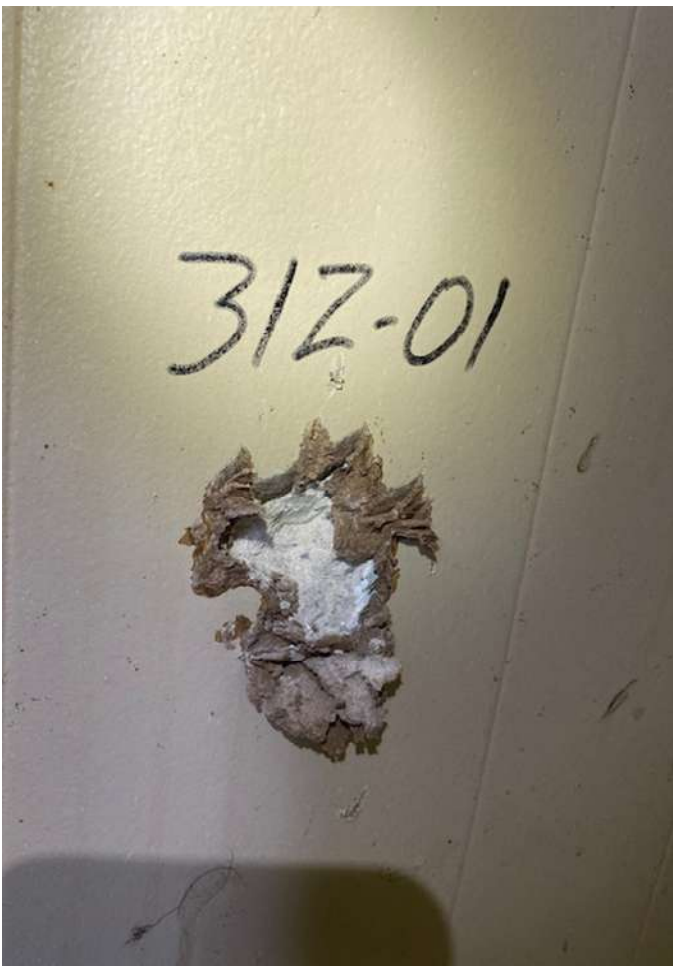
Certification # ES35958

Date 4/2/24





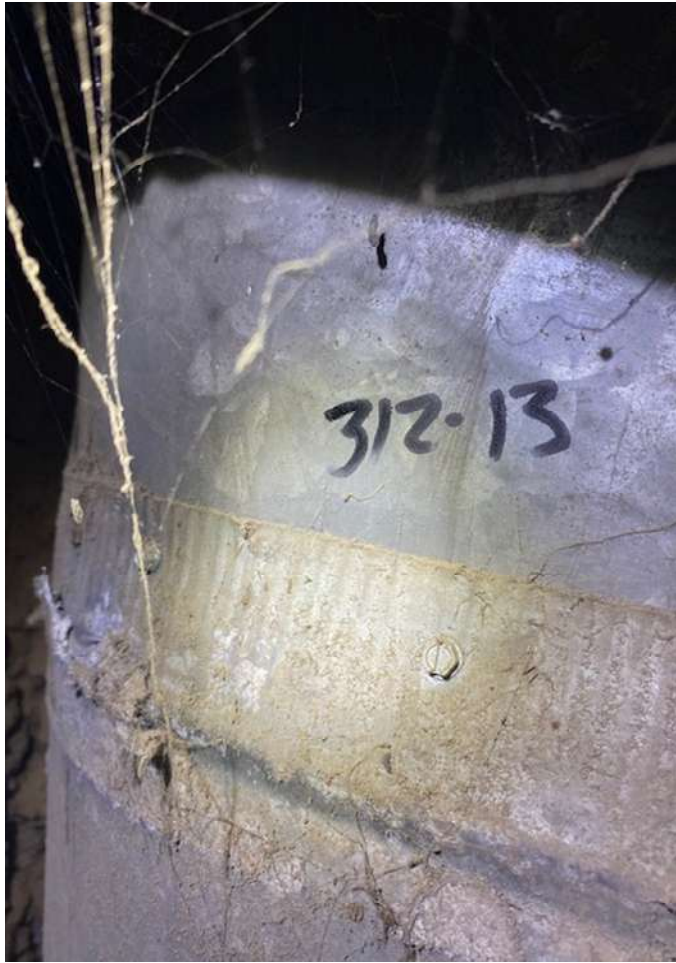














**McCall and Spero**  
**Environmental, Inc.**

Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223  
Phone (502) 244-7135 • FAX (502) 244-7136

E-mail: [customerservice@mse-labs.com](mailto:customerservice@mse-labs.com) • Website: [www.mse-labs.com](http://www.mse-labs.com)

Date: May 3, 2024

Attention: Chuck Hurt  
H&H Environmental

Subject: Analysis of bulk samples for asbestos mineral fibers by Polarized Light  
Microscopy (PLM) with Dispersion Staining (EPA/600/R-93/116)

RE: MSE-P534HHE  
312 N. Detroit; Bellefontaine, OH 43311 Project

Dear Mr. Hurt:

McCall & Spero Environmental, Inc. has completed the analysis of the bulk samples we received from your offices on May 3, 2024. These samples represent the bulk samples from the 312 N. Detroit; Bellefontaine, OH 43311 Project.

The PLM bulk analysis was performed according to the "Method of the Determination of Asbestos in Bulk Building Materials", R. L. Perkins and B. W. Harvey (EPA/600/R-93/116).

The results for the eighteen (18) samples are summarized in the following report. Please note that for samples consisting of two or more distinct components, each component is analyzed and reported individually (EPA 40 CFR Part 61 [FRL-4821-71]).

Thank you for consulting McCall & Spero Environmental, Inc. Should you have any questions concerning these results, please contact our office.

Sincerely,

Kevin R. Bean, B.A.  
PLM Laboratory Director

## SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 1

Project Name: 312 N. Detroit; Bellefontaine, OH 43311 Project

McCall & Spero Environmental Project No. MSE-P534HHE

MSE # P534HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001 (A)	312-01 (A) Plaster	ND**	Cellulose / 3%	97%	Gray
001 (B)	312-01 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
002 (A)	312-02 (A) Plaster	ND**	Cellulose / 3%	97%	Gray
002 (B)	312-02 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
003 (A)	312-03 (A) Plaster	ND**	Cellulose / 3%	97%	Gray
003 (B)	312-03 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
004 (A)	312-04 (A) Plaster	ND**	Cellulose / 3%	97%	Gray
004 (B)	312-04 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
005 (A)	312-05 (A) Plaster	ND**	Cellulose / 3%	97%	Gray
005 (B)	312-05 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
006	312-06 Window Glaze	ND**	Cellulose / 7%	93%	White
007	312-07 Window Glaze	ND**	Cellulose / 7%	93%	White
008	312-08 Linoleum	CH / 10%	Cellulose / 10%	80%	Tan
009	312-09 Linoleum	CH / 10%	Cellulose / 10%	80%	Tan
010	312-10 Transite Board	CH / 10%	Cellulose / 20%	70%	White/ Brown

McCall & Spero Environmental, Inc.

# SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 2

MSE # P534HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
011	312-11 Asphalt Roof	ND**	Cellulose / 10% Glass / 10%	80%	Black
012	312-12 Asphalt Roof	ND**	Cellulose / 10% Glass / 10%	80%	Black
013	312-13 TSI Duct Run	CH / 15%	Cellulose / 15%	70%	White

## NOTES:

ND = None Detected

CH = Chrysotile

A = Amosite

AC = Actinolite

CR = Crocidolite

AN = Anthophyllite

TR = Tremolite

For samples consisting of separate components, each component is analyzed and reported separately.

Results apply only to items tested. Quantification is accurate to within  $\pm 10\%$ . Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

\*\* EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: Taylor B. Stone



McCall & Spero Environmental, Inc.



**McCall and Spero  
Environmental, Inc.**

Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223  
Phone (502) 244-7135 • (800) 841-0180 • FAX (502) 244-7136

E-mail: customerservice@mse-labs.com • Website: www.mse-labs.com

**BULK SAMPLE CHAIN OF CUSTODY FORM**

Company: H&H Environmental Telephone # 419-618-3072 Fax #: 419-443-0539  
 Contact: Chuck Hurt Client Project Number: \_\_\_\_\_  
 Relinquished by: Tyler Rister Date: 5/2/24 Time: 9:00  
 Written Report To: Ike Hurt  
 Project Name: 312 N. Detroit Bellefontaine OH 43111  
 Turn-Around (Circle One): Same Day 24 Hour 2-3 Day 4-5 Day Weekend Rush After Hour Rush  
 Analysis Requested (Circle One): PLM Bulk Analysis TEM Qualitative Analysis TEM Quantitative Analysis (4-5 Day)

*For Laboratory Use Only*

MSE Project # PS34HME Method: EPA/600/R-93/116  
 Samples Received by: TBS Date: 5/3/24 Time: 11AM

Client Sample Number	Location	Sample Description	Sampled By
312-01	Plaster room 1 wall A		
312-02	Plaster room 6 wall B		
312-03	Plaster room 9 wall C		
312-04	Plaster room 8 wall D		
312-05	Plaster room 5 wall A		
312-06	Window Glaze room 1 wall D		
312-07	Window Glaze room 12 wall B		
312-08	Limestone (Tan) room 11 near wall D		
312-09	Limestone (Tan) room 12 near wall D		
312-10	Tronite furnace Board room 11 under furnace		
312-11	Asphalt Roofing outside room 8		
312-12	Asphalt Roofing outside room 10		
312-13	Asl Duct for basement		

# The InService Training Network

## Asbestos Abatement Project Supervisor Refresher Course




**Tyler Rister**

has successfully completed the Asbestos Abatement Project Supervisor Refresher Course and passed by at least 70%  
the course examination 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: December 14, 2023

Examination Date: December 14, 2023

Course Director:

  
Kurt Varga

Course Location: Worthington, Ohio

Expiration Date: December 14, 2024

Certificate Number: ITNPSR11956

ITN

ITN

# The InService Training Network

## Asbestos Building Inspector and Management Planner Refresher Courses

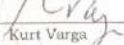


**Tyler Rister**

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:** December 13, 2023

**Examination Date:** December 13, 2023

**Course Director:**   
Kurt Varga

**Course Location:** Worthington, Ohio

**Expiration Date:** December 13, 2024

**Certificate Numbers:** ITNIR7508 & ITNMPR7508

ITN

ITN

# The InService Training Network

## Asbestos Building Inspector and Management Planner Refresher Courses



**Jace Hurt**

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:** December 13, 2023

**Examination Date:** December 13, 2023

**Course Director:**

  
Kurt Varga

**Course Location:** Worthington, Ohio

**Expiration Date:** December 13, 2024

**Certificate Numbers:** ITNIR7507 & ITNMPR7507



# The InService Training Network

## Asbestos Abatement Project Supervisor Refresher Course



**Jace Hurt**

has successfully completed the Asbestos Abatement Project Supervisor Refresher Course and passed by at least 70% the course examination 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:** December 14, 2023

**Examination Date:** December 14, 2023

**Course Director:** Kurt Varga  
Kurt Varga

**Course Location:** Worthington, Ohio

**Expiration Date:** December 14, 2024

**Certificate Number:** ITNPSR11955

ITN

ITN