

**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

290 N. Main St; Lakeview, OH 43331

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

5/8/24

100 S. Madriver St.

Bellefontaine, OH 43311

Phone: 937-666-3431

Email: heathermartin@lucplanning.com

Heather Martin

Asbestos survey: 290 N. Main St; Lakeview, OH 43331

Heather.

H&H Environmental, LLC. has completed an inspection for asbestos-containing materials (ACM) at 290 N. Main St; Lakeview, OH 43331. This inspection was performed by Tyler Rister (Certification # 35958) and Jace Hurt (Certification # 36450) on May 6th, 2024 in Lakeview, 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 5-6-24, 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 Lakeview, 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:

H&H Sample # Lab Sample #	Homogenous Area	Layers	Description/ Sample Location	PLM Result
L-01 P574HHE-01	1	2	Plaster Rm.8 Wall B	ND
L-02 P574HHE-02	1	2	Plaster Rm.7 ceiling near Wall D	ND
L-03 P574HHE-03	1	2	Plaster Stairs Wall D	ND
L-04 P574HHE-04	1	2	Popcorn texture ceiling Rm.3 near Wall D	ND
L-05 P574HHE-05	1	2	Plaster Rm.5 Wall A	ND
L-06 P574HHE-06	2	1	Window Glaze Rm.8 Wall D	ND
L-07 P574HHE-07	2	1	Window Glaze Rm.6 Wall C	ND
L-08 P574HHE-08	3	1	Linoleum (Tan) Rm.6 near Wall A	ND
L-09 P574HHE-09	3	1	Linoleum (Tan) Rm.3 near furnace	ND
L-10 P574HHE-10	4	1	Asphalt Roofing debris outside Rm.6	ND
L-11	4	1	Asphalt Roofing garage	ND

P574HHE-11			debris	
L-12 P574HHE-12	5	1	Asphalt Siding outside Rm.6	ND
L-13 P574HHE-13	5	1	Asphalt Siding outside Rm.1	ND

Summary:

Based the analysis of suspected ACM samples, None of the samples of homogenous areas were determined to be asbestos-containing.

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

No Asbestos

Among the material noted above, the **None** of the material must be removed by a licensed asbestos abatement contractor prior to demolition or renovation if it would impact this material.

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 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 and 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

Site 290 N. Main St. City Lakeview State OH Zip 43321

HA #	Material	Room Location	Color	Condition	Quantity
#1	Plaster (Most under paneling)	Throughout	NA	G/F	4,400 SF
#2	Window Sillings	Throughout House/Garage	White	G/F	18 windows
#3	Limestone	3, 5, 6	Tan	G/F	330 SF
#4	Asphalt Roofing	House/Garage	Grey/Black	G/F	1,700 SF
#5	Asphalt Siding	House Siding	Grey/Tan	G/F	2,100 SF
* Limestone can remain for demo					
* Roof/Siding can remain for demo					

* G = Good F = Fair P = Poor FR = Friable NF = Non Friable

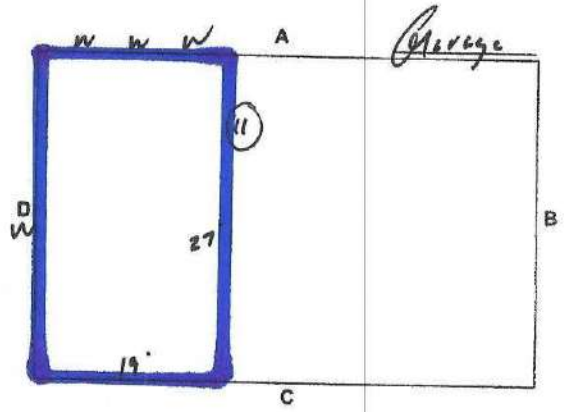
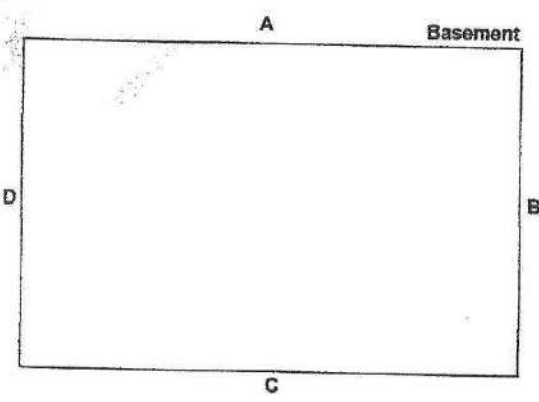
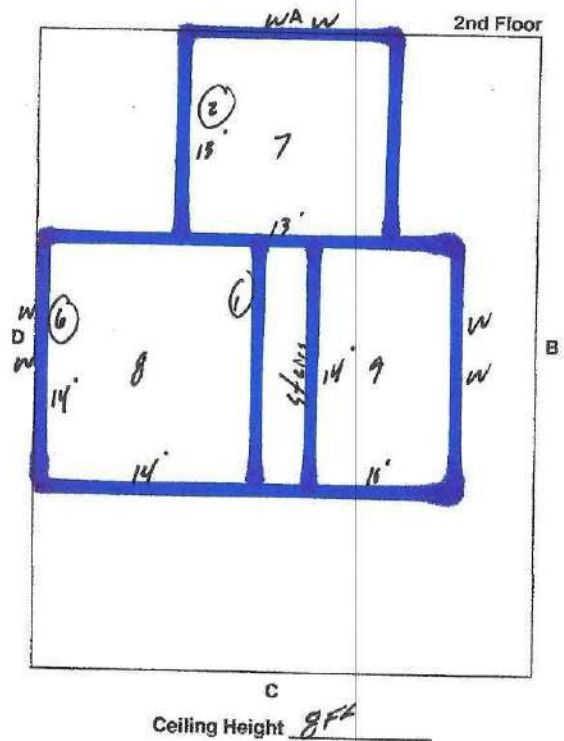
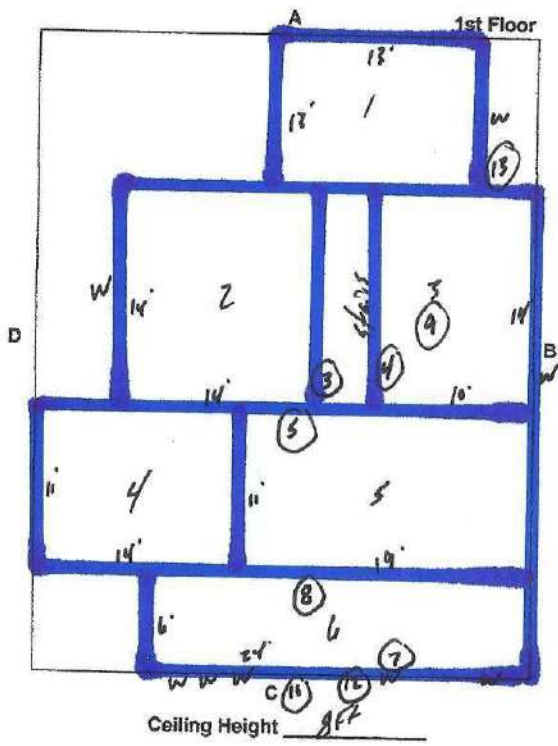
Notes: Building Clean Out: (Yes/No)

- * 2 story house * Asphalt Roofing * Asphalt Siding
- * Wind Windows * House in poor shape * full of items
- * Peel-n-stick flooring No suspect * 12" wood floor ceiling tile No suspect
- * Paneling * Plaster * Crawl * furnace room 3 No suspect
- * fire tank to 2nd floor * blown insulation No suspect
- * Garage also full of stuff and bad shape (wall A falling in)
- * Room 6 floor is soft, ceiling falling in

Inspector Tyler Rister Certification # ES35958 Date 5/6/24

Site 290 N. Main St. City Lakewood State OH Zip 43221

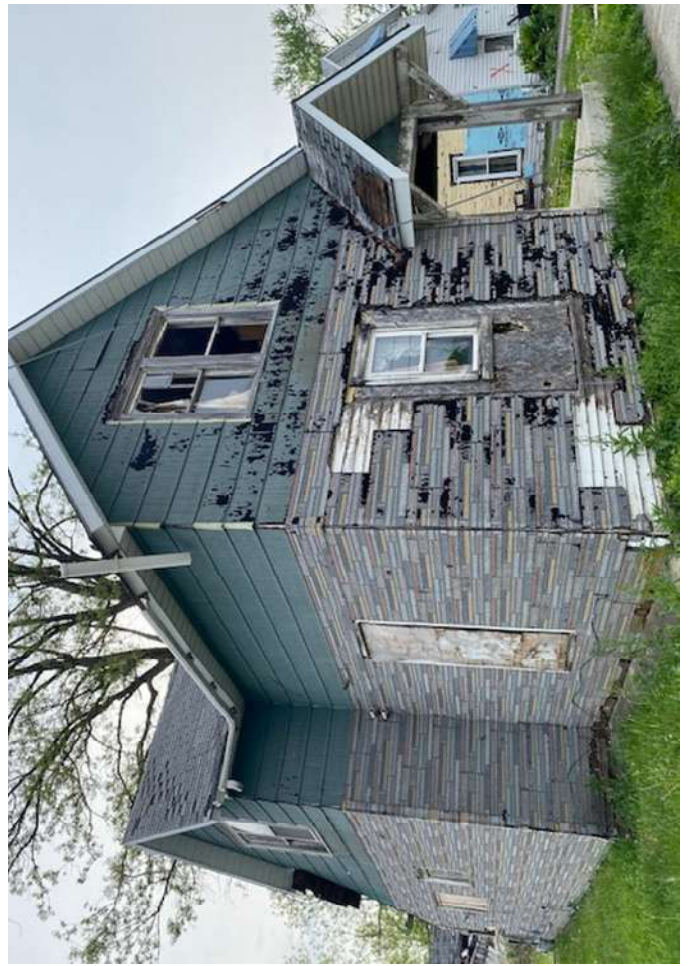
Renovation Demolition
 Levels: 1 2 3 Attic Foundation: Slab Crawl Basement
 Exterior: Wood Vinyl Aluminum Asphalt Transite Brick Block
 Interior Walls: Drywall Plaster Paneling Transite Other
 Windows: Wood Vinyl Metal Other Number 18
 Flooring: Wood Concrete 9" Tile 12" Tile Linoleum Ceramic
 Heating: FAF Hot Water Furnace Board Duct Work Seam Tape Duct Boots
 Roofing: Asphalt Metal Transite Build Up Other



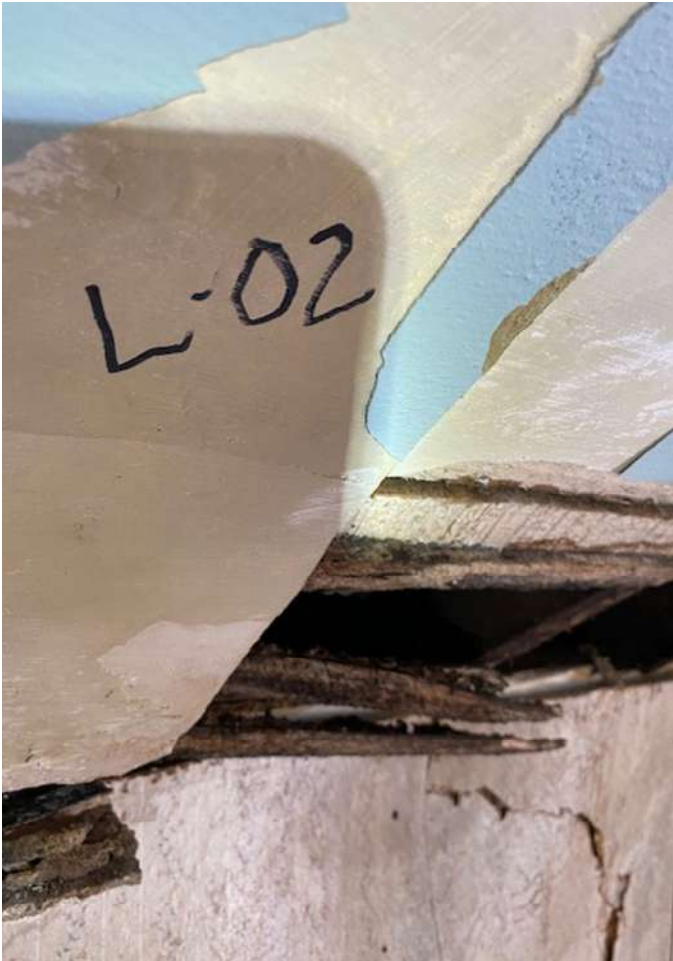
Inspector Tyler Rister

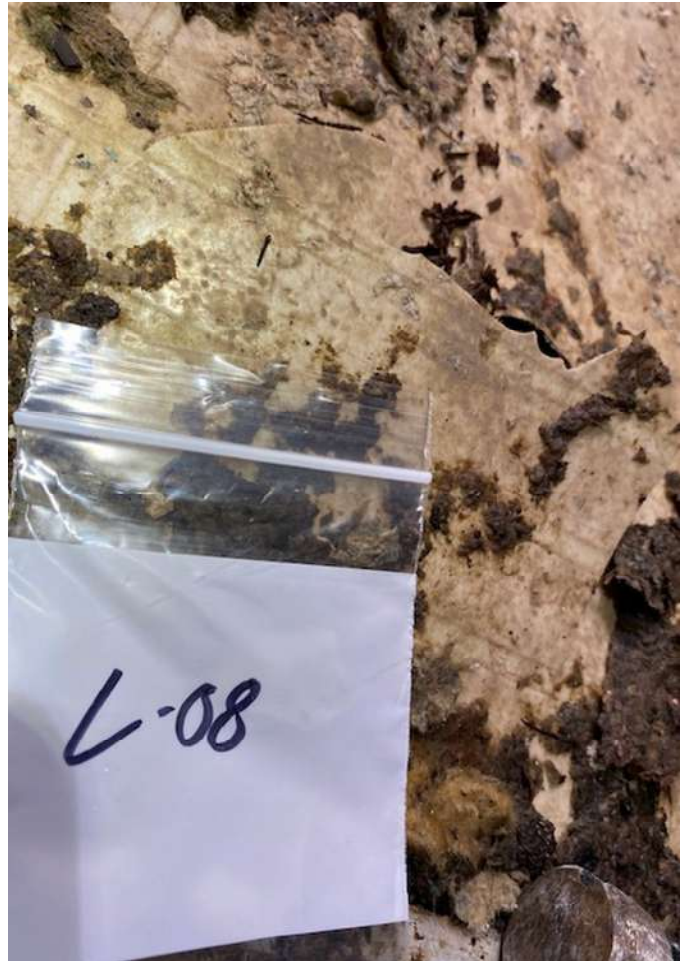
Certification # ES35958

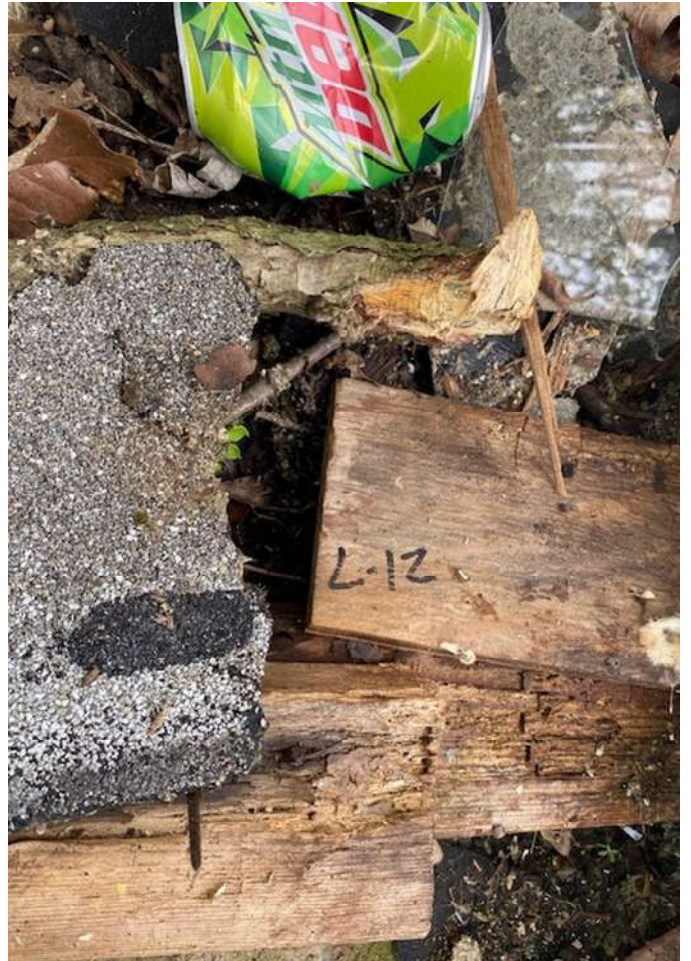
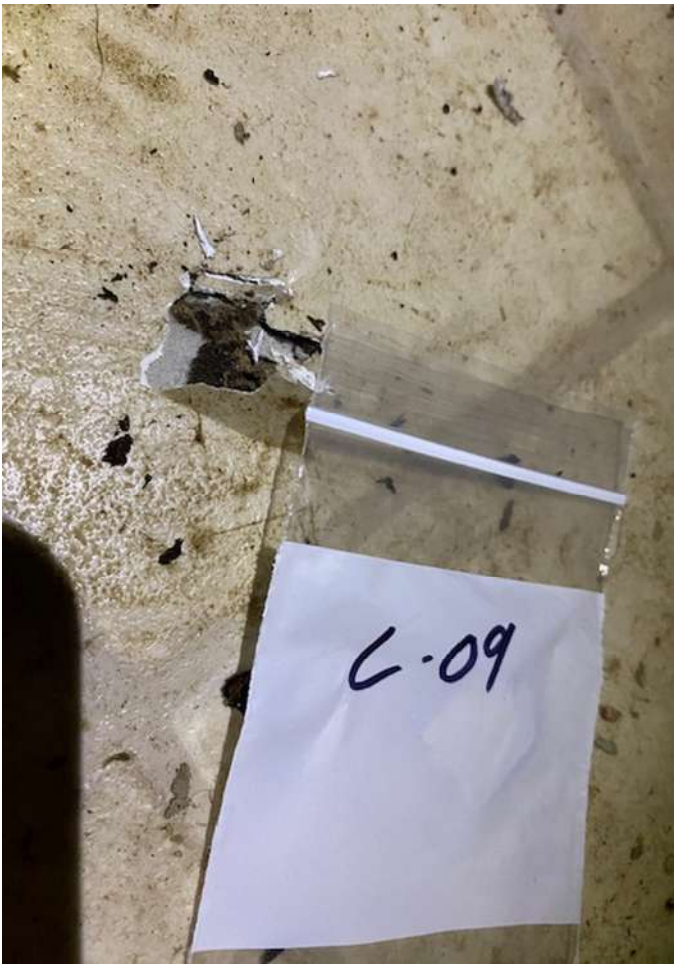
Date 5/6/24















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 • Website: www.mse-labs.com

Date: May 7, 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-P574HHE
290 N. Main St; Lakeview, OH 43331 Project

Dear Mr. Hurt:

McCall & Spero Environmental, Inc. has completed the analysis of the bulk samples we received from your offices on May 7, 2024. These samples represent the bulk samples from the 290 N. Main St; Lakeview, OH 43331 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: 290 N. Main St; Lakeview, OH 43331 Project
McCall & Spero Environmental Project No. MSE-P574HHE

MSE # P574HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001 (A)	L-01 (A) Plaster	ND**	Cellulose / 3% Hair / 2%	95%	Gray
001 (B)	L-01 (B) Skim Coat	ND**	Cellulose / 2%	98%	Green
002 (A)	L-02 (A) Plaster	ND**	Cellulose / 3% Hair / 2%	95%	Gray
002 (B)	L-02 (B) Skim Coat	ND**	Cellulose / 2%	98%	Tan
003 (A)	L-03 (A) Plaster	ND**	Cellulose / 3% Hair / 2%	95%	Gray
003 (B)	L-03 (B) Skim Coat	ND**	Cellulose / 2%	98%	Red
004 (A)	L-04 (A) Plaster	ND**	Cellulose / 3% Hair / 2%	95%	Gray
004 (B)	L-04 (B) Skim Coat	ND**	Cellulose / 2%	98%	Tan
005 (A)	L-05 (A) Plaster	ND**	Cellulose / 3% Hair / 2%	95%	Gray
005 (B)	L-05 (B) Skim Coat	ND**	Cellulose / 2%	98%	Yellow
006	L-06 Window Glaze	ND**	Cellulose / 7%	93%	White
007	L-07 Window Glaze	ND**	Cellulose / 7%	93%	White
008	L-08 Linoleum	ND**	Cellulose / 10% Glass / 5%	85%	Tan
009	L-09 Linoleum	ND**	Cellulose / 10% Glass / 5%	85%	Tan
010	L-10 Asphalt Roof Debris	ND**	Cellulose / 20% Glass / 20%	60%	Black

McCall & Spero Environmental, Inc.

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 2

MSE # P574HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
011	L-11 Asphalt Roof Debris	ND**	Cellulose / 20% Glass / 20%	60%	Black
012	L-12 Asphalt Siding	ND**	Cellulose / 10% Synthetics / 20%	70%	Black/Gray
013	L-13 Asphalt Siding	ND**	Cellulose / 10% Synthetics / 20%	70%	Black/Gray

NOTES:

ND = None Detected
CR = Crocidolite

CH = Chrysotile
AN = Anthophyllite

A = Amosite
TR = Tremolite

AC = Actinolite

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

Taylor Stone



McCall and Spero
Environmental, Inc.

Specialists in Microanalysis

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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: 5/6/24 Time: 900
 Written Report To: Ike Hurt
 Project Name: 290 N. Main St. Lakewood OH 43331
 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 # PS74HME Method: EPA/600/R-93/T16
 Samples Received by: TBS Date: 5/7/24 Time: 12pm

Client Sample Number	Location	Sample Description	Sampled By
L-01	Plaster room 8 wall B		
L-02	Plaster room 7 ceiling near wall D		
L-03	Plaster stairs wall D		
L-04	Plaster room 3 wall D		
L-05	Plaster room 5 wall A		
L-06	Window Glaze room 8 wall D		
L-07	Window Glaze room 6 wall C		
L-08	Linoleum (Tan) room 6 near wall A		
L-09	Linoleum (Tan) room 3 near furnace		
L-10	Asphalt Roofing debris outside room 6		
L-11	Asphalt Roofing Garage debris		
L-12	Asphalt Siding outside room 6		
L-13	Asphalt Siding outside room 1		

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

ITM

ITM

The InService Training Network

Asbestos Building Inspector and Management Planner Refresher Courses

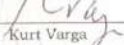


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Course Dates: December 13, 2023

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



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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

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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: ITNPSR11955

The logo for The InService Training Network, consisting of the letters 'ITN' in a stylized, bold font.

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