

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

420 W. Columbus St.

West Liberty, OH 43357

Village of West Liberty



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

Village of West Liberty 5-13-22

PO Box 187

West Liberty, OH 43357

Phone: 937-465-2716

Email: vowlclerk@mywestliberty.com

Asbestos Survey: 420 W. Columbus St. West Liberty, OH 43357

Cindee,

H&H Environmental, LLC. has completed an inspection for asbestos-containing materials (ACM) at 420 W. Columbus St. West Liberty, OH 43357. This inspection was performed by Tyler Rister (Certification # 35958) on May 11th in West Liberty, OH. Tyler Rister maintains a current Ohio Department of Health Asbestos Inspector Certification. Proof of this certification is 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 5-11-22, was completed utilizing applicable Federal and Ohio State regulations pertaining to asbestos: Federal OSHA (29 CFR 1910.1001and 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 buildings in West Liberty, 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.

26 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 #	Homogenous Area	Layers	Description/ Sample Location	PLM Result
W-01 P5122HHE-001	1	1	Transite roof outside attic wall C	15% Chryostile
W-02 P5122HHE-002	1	1	Transite roof inside attic debris near stairs wall D	15% Chryostile
W-03 P5122HHE-003	2	1	Window glae attic wall C	ND
W-04 P5122HHE-004	2	1	Window glae attic wall C	ND
W-05 P5122HHE-005	3	2	Plaster 3 rd floor room 39 wall B	ND
W-06 P5122HHE-006	3	2	Plaster 3 rd floor room 47 wall D	ND
W-07 P5122HHE-007	3	2	Plaster 2 nd floor room 31 wall C	ND
W-08 P5122HHE-008	3	2	Plaster 2 nd floor room 27 wall B	ND
W-09 P5122HHE-009	3	2	Plaster 2 nd floor room 21 wall B	ND
W-10 P5122HHE-010	3	2	Plaster 1 st /basement room 1 wall B	ND

W-11 P5122HHE-011	3	2	Plaster 1 st /basement room 6 wall D	ND
W-12 P5122HHE-012	4	2	Drywall/joint-compound 3 rd floor room 38 near wall A debris	ND
W-13 P5122HHE-013	4	2	Drywall/joint-compound 2 nd floor room 20 near wall A debris	ND
W-14 P5122HHE-014	5	2	9" tile/mastic (tan/brown 3 rd floor room 46 near wall D	2% Chryostile-Tile 2% Chryostile-Mastic
W-15 P5122HHE-015	5	2	9" tile/mastic (tan/brown) 2 nd floor room 20 near wall C	2% Chryostile-Tile 2% Chryostile-Mastic
W-16 P5122HHE-016	6	2	9" tile/mastic (green) 3 rd floor room 35 near wall C	2% Chryostile-Tile 2% Chryostile-Mastic
W-17 P5122HHE-017	6	2	9" tile/mastic (green) 3 rd floor room 35 near wall C	2% Chryostile-Tile 2% Chryostile-Mastic
W-18 P5122HHE-018	7	1	Acoustic ceiling 1 st /basement room 6 debris near wall D	5% Chryostile
W-19 P5122HHE-019	7	1	Acoustic ceiling 1 st /basement room 6 debris near wall D	5% Chryostile
W-20 P5122HHE-020	7	1	Acoustic ceiling 1 st /basement room 6 debris near wall A	5% Chryostile
W-21	8	1	TSI fittings 1 st /basement	ND

P5122HHE-021			room 12	
W-22 P5122HHE-022	8	1	TSI fittings 1 st /basement room 6	ND
W-23 P5122HHE-023	9	1	TSI pipe insulation 1st/basement room 3	25% Chryostile
W-24 P5122HHE-024	9	1	TSI pipe insulation 1st/basement room 3	25% Chryostile
W-25 P5122HHE-025	10	1	Transite ceiling 1 st /basement room 13 near wall B	15% Chryostile
W-26 P5122HHE-026	10	1	Transite ceiling 1 st /basement room 13 near wall B	15% Chryostile

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:

Asbestos Transite Roof	7,500 sq. ft.
Asbestos 9" tan/brown tile and mastic (throughout)	9,340 sq. ft.
Asbestos 9" green tile and mastic (3 rd floor)	760 sq. ft.
Asbestos Acoustic Ceiling (1st floor/basement)	760 sq. ft.
Asbestos TSI Pipe Insulation (1st floor/basement above ceiling)	34 In. ft.
Asbestos Transite Ceiling/electrical panel material (1st floor/basement)	1,810 sq. ft.

Among the material noted above, the <u>transite roof</u>, <u>9" tan/brown tile and mastic</u>, <u>9" green tile</u> and mastic, acoustic ceiling, TSI pipe insulation, and transite ceiling/electrical panel material

must be removed by a licensed asbestos abatement contractor prior to demolition or renovation where such renovation activities would impact this material.

*Note: footage are approximate values and should be field verified prior to providing an abatement estimate.

Per Current Ohio regulations materials 1% (or below) are considered to be non-asbestos containing materials. However are still subject to OSHA regulations 29 CFR 1926.1101 in which wet methods, or wetting agents, to control employee exposures during asbestos handling, mixing, removal, cutting, application, and cleanup, except where employers demonstrate that the use of wet methods is infeasible due to for example, the creation of electrical hazards, equipment malfunction, and, in roofing, except as provide in paragraph (g)(8)(ii) of this section; and prompt clean-up and disposal of wastes and debris contaminated with asbestos in leak-tight containers except in roofing operations, where the procedures specified in paragraph (g)(8)(ii) of this section apply.

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.

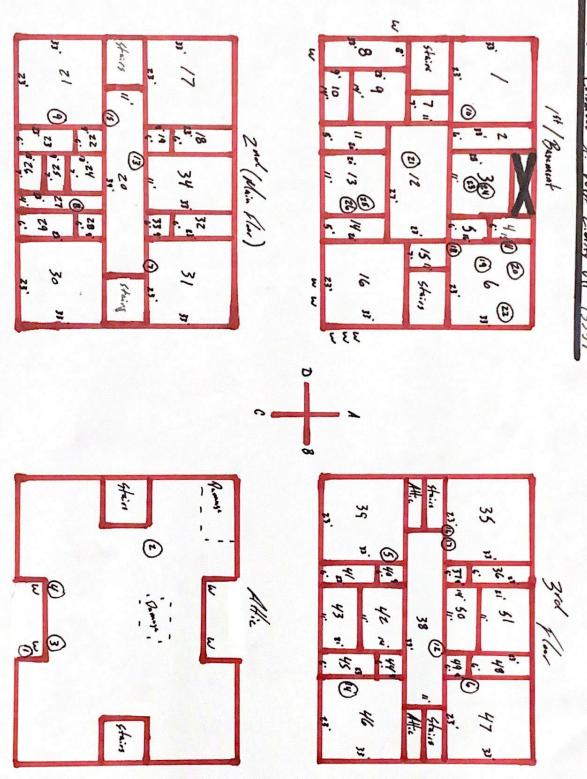
The recommendations in this report are based on the professional judgment of the inspector and the results of the samples collected an analyzed. H&H Environmental makes no warranty, expressed or implied, and accepts no liability for the presence or absence of asbestos or other hazardous materials in 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

ODH License # ES 35958 H&H Environmental

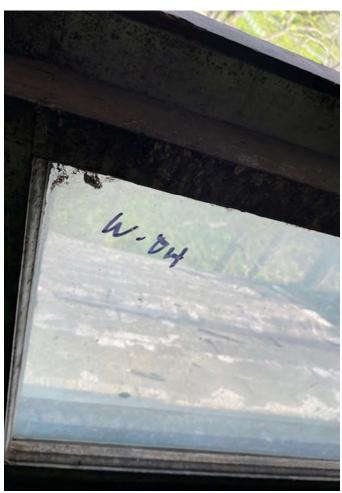


IA =	Material	Room Location	Color	Condition	Quantity
#/	Transte Lost	Posting	Bruy	G/F	7,500 sq/ff
42	Window Coloza	Att. 1 1 / Bunest	w Lite	G/F	11 window
+3	Alsohi	Through out	NA	F/P	38,900 sq/ft
14	Degreal / (sugared	17,20,21,31,38	white	F	3,135 splft
15	9" tile / Master	Through of	Tan Brown	E/P	9,340 sq/Ft
d 6	9" Ile / Masha	3rd fla. (35)	Green	P	760 sg/ff
47	Accordic Carling (Russ fell of Jok)	14/Bund (6)	white	FP	760 sg/Ft
#8	1.5. 1 fittings	1st Bremid	white	F	30 Fittings
d8	1.5. 1 lipe population	1st Basement	white	F	34 L.F+
#9	Cabous Calling (2x4 studio)	1st Bromed looms	Corry	G	1,810 sylft
× 61			-		
# Floor	Mante Ciling/ Elsetic Penel	8,0,16,12,13,16		G	1,810 9

Notes:		/ .	Building Cle	an Ou Yes No
* Old Store	Block school x	Transle Rot *	2 -1 /31d Flore	fore they term Rot looks
* Many items/	belowing throughout	from old owners	y 1st Brsene	of Tell of Jak
x 1.5.1 P.o. 8	Eithins throughout	1st Beswert area	(A:-4/1 34 L.F.	, 30 Mad Filiage)
of Cooling tile	2 200 6/11 /00	ms 24,25,26,27 N	· suggest (Fibery	(.,,)
* Planter Hough	out x 9" tile t	broughout & Most	Windows are	an Ou (Yes) No fore these fram hat looks of Jull of Junk , 30 Mod fillings) has
* Koot is at	mated Roughly 7,5	soo soft world	English Visiting 5	to to contina portage)
* Area that as	e to be abouted a	soo soft (world): 11 need cleaned	before any wol	k is protocount
Inspector	Tyler Rister	Certification #]	ES35958 Da	te 5.11.22



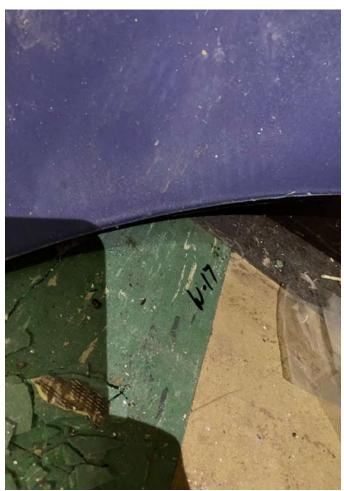


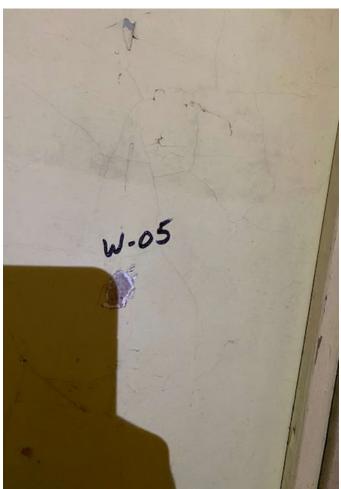










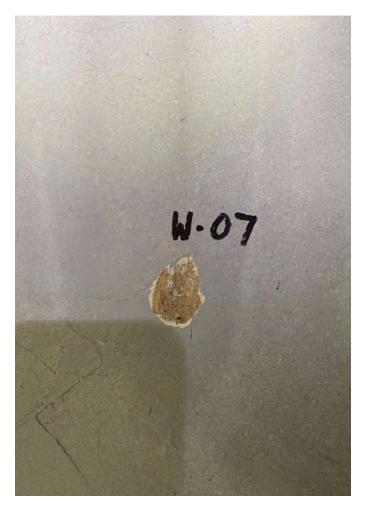






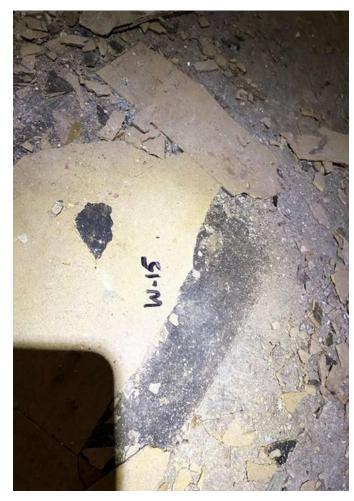


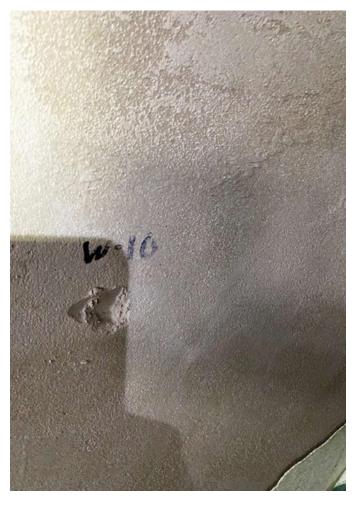






















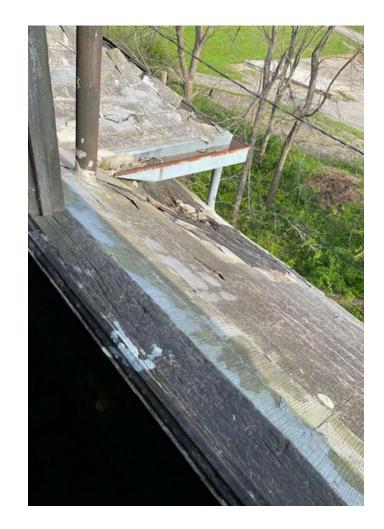


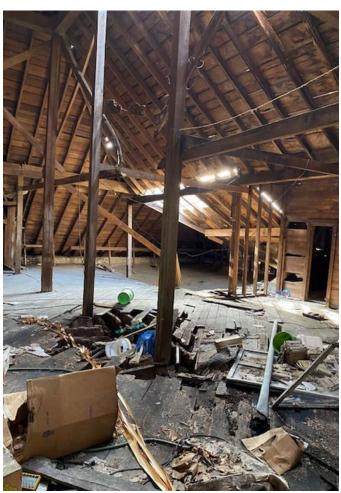






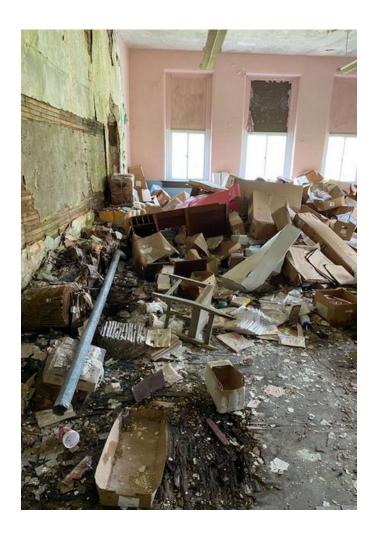






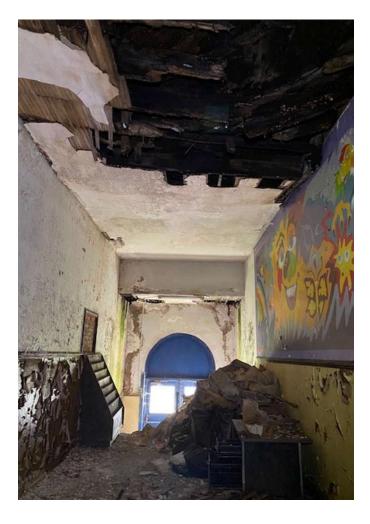


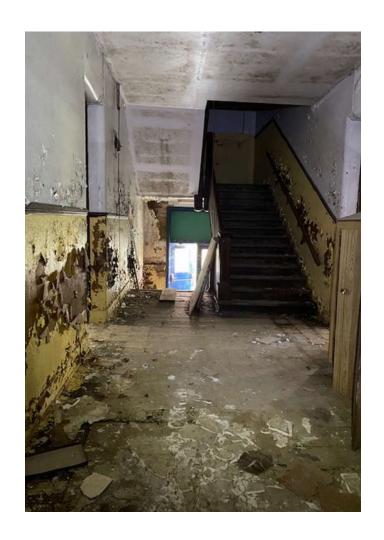






















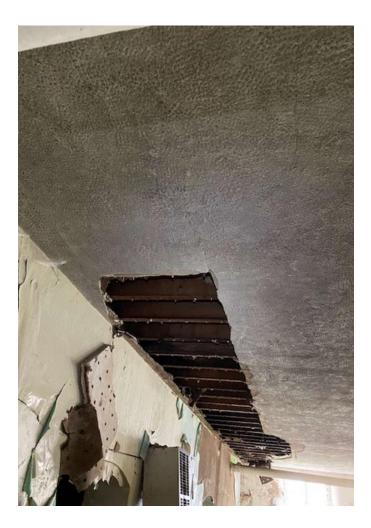






















1831 Williamson Court • Suite 100 • Louisville, KY 40223 Phone (502) 244-7135 • FAX (502) 244-7136

E-mail: customerservice@mselabs.com • Website: www.mselabs.com

Date:

May 12, 2022

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-P5122HHE

420 W. Columbus Street; West Liberty, OH 43357 Project

HHE# 937-465-2716

Dear Mr. Hurt:

McCall & Spero Environmental, Inc. has completed the analyses of the bulk samples we received from your offices on May 12, 2022. These samples represent the bulk samples from the 420 W. Columbus Street; West Liberty, OH 43357 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 thirty-nine (39) 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,

Amber D. Schultz, B.A.

Senior Analyst



SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 1

Project Name: 420 W. Columbus Street; West Liberty, OH 43357 Project

McCall & Spero Environmental Project No. MSE-P5122HHE

MSE # P5122HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001	W-01 Transite	CH / 15%	ND	85%	Gray
002	W-02 Transite	CH / 15%	ND	85%	Gray
003	W-03 Window Glaze	ND**	Cellulose / 2%	98%	Gray
004	W-04 Window Glaze	ND**	Cellulose / 2%	98%	Gray
005 (A)	W-05 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
005 (B)	W-05 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
006 (A)	W-06 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
006 (B)	W-06 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
007 (A)	W-07 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
007 (B)	W-07 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
008 (A)	W-08 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
008 (B)	W-08 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
009 (A)	W-09 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
009 (B)	W-09 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
010 (A)	W-10 (A) Plaster	ND**	Cellulose / 4%	96%	Gray

McCall & Spero Environmental, Inc.

SUMMARY OF PLM BULK ANALYSIS RESULTS Page 2

MSE # P5122HHE	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
010 (B)	W-10 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
011 (A)	W-11 (A) Plaster	ND**	Cellulose / 4%	96%	Gray
011 (B)	W-11 (B) Skim Coat	ND**	Cellulose / 2%	98%	White
012 (A)	W-12 (A) Drywall	ND	Cellulose / 15%	85%	White
012 (B)	W-12 (B) Compound	ND	Cellulose / 3%	97%	White
013 (A)	W-13 (A) Drywall	ND	Cellulose / 15%	85%	White
013 (B)	W-13 (B) Compound	ND	Cellulose / 3%	97%	White
014 (A)	W-14 (A) 9" Tile	CH / 2%	Cellulose / 2%	96%	Tan/Brown
014 (B)	W-14 (B) Mastic	CH / 2%	Cellulose / 3%	95%	Black
015 (A)	W-15 (A) 9" Tile	CH / 2%	Cellulose / 2%	96%	Tan/Brown
015 (B)	W-15 (B) Mastic	CH / 2%	Cellulose / 3%	95%	Black
016 (A)	W-16 (A) 9" Tile	CH / 2%	Cellulose / 2%	96%	Green
016 (B)	W-16 (B) Mastic	CH / 2%	Cellulose / 4%	94%	Black
017 (A)	W-17 (A) 9" Tile	CH / 2%	Cellulose / 2%	96%	Green
017 (B)	W-17 (B) Mastic	CH / 2%	Cellulose / 4%	94%	Black

McCall & Spero Environmental, Inc.

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 3

MSE # P5122HHE	SAMPLE # DESCRIPTION	ASBESTOS	OTHER FIBROUS	% NON-FIBROUS	
1312211112	W-18	TYPE & %	MATERIAL & % Cellulose / 5%	MATERIAL	COLOR
018	Acoustic Ceiling	CH / 5%	Glass / 10%	80%	Beige
019	W-19 Acoustic Ceiling	CH / 5%	Cellulose / 5% Glass / 10%	80%	Beige
020	W-20 Acoustic Ceiling	CH / 5%	Cellulose / 5% Glass / 10%	80%	Beige
021	W-21 TSI Fittings	ND	Cellulose / 2% Glass / 13%	85%	Light Gray
022	W-22 TSI Fittings	ND	Cellulose / 2% Glass / 13%	85%	Light Gray
023	W-23 TSI Pipe Insulation	CH / 25%	Cellulose / 5%	70%	Beige
024	W-24 TSI Pipe Insulation	CH / 25%	Cellulose / 5%	70%	Beige
025	W-25 Transite Ceiling	CH / 15%	Cellulose / 5%	80%	Gray
026	W-26 Transite Ceiling	CH / 15%	Cellulose / 5%	80%	Gray

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 4

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 ± 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: Amber D. Schultz, B.A.



E-mail: customerservice@mselabs.com • Website: www.mselabs.com

BULK SAMPLE CHAIN OF CUSTODY FORM

Company:	1&H Environmental Telephone # 4	19-618-3072 Fax #: 419-443-05	39
Contact:	Chuck Hurt	Client Project Number: 937-465-2716	
Relinquished by	: Tyler Rister	Date: 5-11-22 Time: 8	
Written Report	To: Ike Hurt	3 9 8 5 2	
Project Name:	420 W. Colombus Gt.	West Liberty OH 43357	
Turn-Around (Circle One): Same Day 24 Hour 2-3 D	_ /	er Hour Rush
Analysis Reque	sted (Circle One): PLM Bulk Analysis Ti	EM Qualitative Analysis TEM Quantitative Ana	alysis (4-5 Day)
For Laboratory	Use Only		
MSE Project#		Method: EPA/600/R-93/116	
Samples Receiv	ed by:	Pate: 5/12/22 Time: 15	200
Client Sample Number	Location	Sample Description	Sampled By
W-01	Transite Roof outside Attic	wall C	
W-02		Pebris Alar stales well D	
W-63	Window Glaze After Wall	(
W.04	Window Glaze Affic Wall	C	
W-05	Acts 3 td floor 100m 39 11	11 B	
W.66	11 1 -11 11 15	ell D	
W·07	Playfor 2nd floor 16000 31 W	11 4	
W-08	Plaster 2nd floor loom 27 wal	1 3	
W-09	Planter Zad Flor 100m 21 Wa	1/13	
W-10	0	Vall B	
Mill	Plastel 1st Basement 100m 6	Vall D	
W-12	Depose 11 1, Composed 3100 flor	Loom 38 Mar Well A Debis	
M-13	Digwell / Compound 2nd flor	Room 38 Mar Well A Debris	
W-14	9. the Mistic (Yan Brown) 3	of flor Room 46 near wall D	
W-15	9" file Nostic (100 Brown) Z	and floor Room 20 Mes well C	



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

E-mail customerservice@mselabs.com • Website. www mselabs.com

Client Sample Number	Location	Sample Description	Sampled B
W.16	9" Lila Muchio (Green) 3" Fl.	- C- 35 mm 11 C	
W-17	9" file Musher (Green) 3" Flor	from 35 Mar Well C	
W.18	Acoustic Ceiling 1st Basement los Acoustic Ceiling 1st Basement los Acoustic Ceiling 1st Basement los	um 6 Pepiis Meal wall D	
J.19	Acoustic (e: in 1st Basement 100	m 6 Pebris Mer Wall D	
W.20	Acoustic Gesting 100/ Basement 140	- 6 Debis near well A	
W-21	1.5. 1 fillings 1th Brement	100 pm 12	
22.0	T.S. 1 Sittings 1st Basement	loon 6	
W-23	1.5.1 fige lasulation 1st Bis	emost loom 3	
J. 24	1.5. Pipe lasulation 1st Base	nert form 3	
W.25	Masite Colling 1st Becoment	13 mm 13	1
J.26	Transfe Ceiling 1st Basement	Voom 13 Med Wall B	
			1
and the second s			7

Results Transmitted/Date: _____ Fax/Phone By: _____



TRAINING SERVICES INTERNATIONAL

Asbestos Building Inspector Refresher

Certificate

This is to certify

Tyler Rister



section 855.120 of Title 77. IDPH recognition based on student request. has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Building Inspector Indiana requirements under 326 IAC 18-2 and Chapter 3745-22 Ohio Administrative Code. and the Illinois Department of Public Health (IDPH) under Refresher 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

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1	No
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١	Mrs.
l	41
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12/1/22

12/1/21

12/1/21

Columbus, OH

Training Manager

Expiration Date

Date

Date(s) of Course

Course

Examination Date

Course Location

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

Course Certificate No. 21 TSI 88509 ir



TRAINING SERVICES INTERNATIONAL

Asbestos Management Planner Refresher

Certificate

This is to certify





section 855.120 of Title 77. IDPH recognition based on student request. has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Management Planner Indiana requirements under 326 IAC 18-2 and Chapter 3745-22 Ohio Administrative Code. and the Illinois Department of Public Health (IDPH) under (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act and State of Refresher 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

12/1/22

12/1/21

12/1/21

Columbus, OH

Training Manager

Expiration Date

Date(s) of Course

Examination Date

Course Location

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

Course Certificate No. 21 TSI 88515 mpr