Environmental Resources Group
Assessment • Remediation • Compliance • Risk Management

AIR MONITORING AND FINAL CLEARANCE AIR SAMPLING REPORT

ROOM 112
EDGEWOOD EARLY LEARNING CENTER
1826 OSAGE DRIVE
OKEMOS, MICHIGAN 48864

PREPARED FOR:

OKEMOS PUBLIC SCHOOLS - OPERATIONS
4000 OKEMOS ROAD
OKEMOS, MICHIGAN 48864
ATTENTION: BRIAN LIEBER

PREPARED BY:

ENVIRONMENTAL RESOURCES GROUP, LLC 3125
SOVEREIGN DRIVE, SUITE 9B
LANSING, MICHIGAN 48911

ERG PROJECT NO.: 250690

PROJECT DATE: MARCH 3RD – MARCH 4TH, 2025

FINAL REPORT DATE: MAY 14, 2025

TABLE OF CONTENTS

1.0 INTRODUCTION

Environmental Resources Group, LLC (ERG) was retained by Okemos Public Schools to conduct project oversight, representative exposure monitoring, work area perimeter and final clearance air sampling for the last phase of the asbestos abatement project at Edgewood Early Learning Center. The field sampling was conducted by Patrice Austin-Nathan, an industrial hygiene consultant (IHC), in accordance with federal and state regulations.

2.0 OVERVIEW OF THE PROJECT

Green For Life Environmental (GFL) was retained by Okemos Public Schools to remove a total of approximately 750 square feet of asbestos-containing carpet mastic from Classroom 112 in Edgewood Early Learning Center, Okemos, Michigan. The asbestos-containing material (ACM) was removed utilizing Class II work practices. The removal was conducted to accommodate renovation (floor replacement) planned within the room.

3.0 DESCRIPTION OF ABATEMENT ACTIVITY

3.1 CRITICAL BARRIER NEGATIVE PRESSURE ENCLOSURE REMOVAL

The asbestos-containing carpet mastic removal was conducted within a critical barrier enclosure with a drop cloth decontamination area (equipped with a dedicated HEPA vacuum) which was constructed for decontamination of workers, waste and equipment exiting the regulated area. One layer of 6-mil polyethylene sheeting was used to construct critical barriers except those on HVAC components, which had two layers of 6-mil plastic sheeting. One layer of 6-mil polyethylene sheeting was used for the decontamination areas. Additionally, one 2,000 cubic feet per minute (cfm) HEPA filter-equipped negative air machine was used to create negative pressure in the work area. During the work, the carpet mastic was wet prior to, during and after removal. The carpet mastic was brought up from the floor using handheld grinders and solvent mastic remover. The grinders were equipped with both water misters and dust collection. A small quantity of solvent mastic remover was used around columns, in corners, and at the edge of the floor where the grinders could not reach the mastic. The entire floor was then cleaned using a HEPA vacuum cleaner.

3.2 WASTE DISPOSAL

Asbestos waste generated during this project was stored in the locked cube truck of GFL during the project. After the project waste was transported to C&C Landfill in Marshall Michigan for landfill disposal. Individual bags of waste were labeled with the required Michigan Occupational Safety and Health Administration (MIOSHA), Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) and Michigan Department of Transportation (MDOT) labels.

3.3 PERSONAL PROTECTIVE EQUIPMENT

All workers involved in asbestos removal wore half face, negative pressure, air purifying respirators equipped with P100 filters during all phases of the work except set-up and tear-down, where no personal protective equipment was needed or worn. All workers also wore rubber work boots, full body covering disposable coveralls, and work gloves during the abatement work.

3.4 AIR SAMPLING EQUIPMENT

All work area perimeter and final clearance samples were collected using high-volume vacuum pumps. Representative exposure samples were collected using low-volume vacuum pumps. Each sample was calibrated at the cassette face using a rotameter, prior to and after sample collection. Twenty-five millimeter (25-mm) diameter air sample cassettes equipped with 25-mm, 0.8 micron pore size mixed cellulose ester filter (MCEF) membranes, backup pads and 50-mm long conductive cowls were used on this project.

All Transmission Electron Microscopy (TEM) final clearance samples were collected using high-volume vacuum pumps. Each sample was calibrated at the cassette face using a rotameter, prior to and after sample collection. Twenty-five millimeter (25-mm) diameter air sample cassettes equipped with 25-mm, 0.45 micron (µm) and mixed cellulose ester filter (MCEF) membranes, backup pads and 50-mm long static conductive extension cowls were used on this project for clearance sampling.

3.5 SAMPLING METHOD

Air sampling was conducted during and following the abatement process. Work area perimeter and representative exposure samples were collected to verify no detrimental impact to air outside the regulated area and to document worker exposure to airborne fibers (asbestos), respectively.

Work area perimeter monitoring was conducted pursuant to MIOSHA requirements.

Field blank cassettes were collected and analyzed to confirm that sample handling and processing were not sources of fibrous contamination of samples.

Aggressive final clearance samples were collected within the work area as required by the current State of Michigan and AHERA regulations.

3.6 SAMPLE ANALYSIS METHOD

Laboratory analysis of all PCM air samples was conducted by ERG. The PCM sample analysis was performed according to the Modified NIOSH 7400 Method, Issue #3 for determining the concentration of airborne (asbestos) fibers. ERG is a proficient participant in the American Industrial Hygiene Association (AIHA) Proficiency Analytical Testing (PAT) Program.

Laboratory analysis of all TEM samples was conducted by EMSL of Indianapolis, Indiana. EMSL maintains NVLAP accreditation as required by current EPA Regulations.

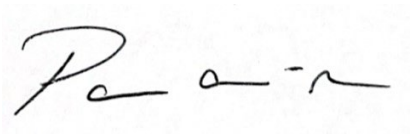
4.0 SAMPLE RESULTS

Representative exposure samples were determined to be below the MIOSHA Permissible Exposure Limit (PEL) of 0.10 fibers per cubic centimeter of air (f/cc) and the MIOSHA Excursion Limit (EL) of 1.0 f/cc. Work area perimeter samples were determined to be below 0.01 f/cc.

All TEM clearance samples were determined to be below the AHERA mandated clearance value of an average of 70 asbestos structures per square millimeter (s/mm^2) of filter area. Additionally, the visual inspection revealed no suspect ACM in the work area. As such, the work area is safe to reoccupy.

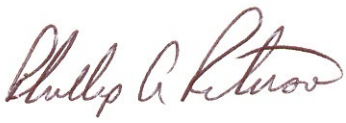
5.0 CONCLUSION

This abatement project was conducted in accordance with applicable laws and current industry standards. For additional information, review the attached information and data or contact ERG at 3125 Sovereign Drive, Suite B, Lansing, Michigan 48911, telephone (517) 999-6020.



Patrice Austin-Nathan
Industrial Hygiene Technician
Card #A58279

Kyle Goosen
Industrial Hygiene Technician
Card #A63395



Phillip A. Peterson
Senior Project Manager

APPENDIX A

AIR SAMPLE DATA SHEET, WORKBOOKS, AND TECH NOTES

Asbestos Project Daily Summary

Project Number: 250690 **Date:** 3/4/2025-3/5/2025

Project Location: Edgewood Early Childhood Center **Technician:** PAN

Worker Log

Name	Accreditation #	OSHA Class	Foreman / Worker	Expiration Date
John Schmierer	A53351	II	Foreman	11/14/25
Luis Arauz	A58788	II	Worker	03/09/26
Carlos Arauz Gonzalez	A60323	II	Worker	12/02/25
Efren Perez Peralta	A63727	II	Worker	07/24/25
Sonia Gadea	A53549	II	Worker	04/01/25
Marvin Blandin	A60400	II	Worker	12/10/25
Dylan Olafson	A64345	II	Foreman	12/23/25

Personal Protection Equipment

Respiratory:

- X ½ Face Negative Pressure
- ___ Full Face Negative Pressure
- ___ PAPR
- ___ Other

HEPA Filters:

- X Yes
- ___ No
- ___ Additional Cartridge

Personal Protective Equipment:

- X Full-body Disposable Coveralls
- X Rubber Boots
- ___ Other
- ___ No PPE Required

Air Monitoring Performed

- ___ Baseline
- X Representative Exposure
- ___ Area, during removal / setup
- X Perimeter
- ___ Inside Enclosure
- ___ HEPA Exhaust
- ___ Aggressive Clearance
- ___ Passive Clearance
- ___ No Air Monitoring Performed

Project Number: 250690 **Date:** 3/4/2025-3/5/2025

Work Area: Room 112

Scope: Removal of Mastic

Pre-Commencement:

Y Banner Tape
Y Warning Signs
Y Negative Pressure Enclosure
Mini-Enclosure
Y Equipment room (dropcloths & HEPA vac)
Multi-stage decon;
# of stages
Contiguous Shower
Remote Shower
N Floor Poly;
# of layers
Thickness
Y Wall Poly;
1 # of layers
6 mil Thickness
Y Critical barriers properly installed (y/n)
(If no, see technician's notes)
Rigid barriers installed (y/n)

Negative Pressure:

Y Negative Air Machines;
1 # of NAMs
Y HEPA Vacuum

Daily Log:

Y Enclosure integrity checked (y/n)
(If no, see technician's notes)
Calculated number of air exchanges

Y Did you enter the enclosure?
Time of Entry
Y Proper Method Observed? (y/n)
(If no, see technician's notes)

Housekeeping:

Y Wet Methods Employed (y/n)
Y HEPA Vacuum (y/n)
Y Disposable Towels (y/n)

Waste:

Y Waste properly containerized (y/n)
Describe:

Y Waste containers decontaminated (y/n)
Y Properly labeling (y/n)
33 # of waste containers removed from enclosure
Y Storage (y/n)
Describe:
Truck
Y Removed from site (y/n)

Post-Abatement Visual Inspection:

Y Visual inspection conducted (y/n)
Y Vertical and horizontal surfaces
free of visible dust and debris (y/n)
(If no, see technician's notes)
Y Substrate free of visible dust and debris (y/n)
(If no, see technician's notes)
Y Encapsulant applied (y/n)
If yes, describe method:

N Other corrective actions necessary (y/n)
(If yes, see technician's notes)

Final inspection:

Y Pass
Fail

X = Type of work conducted

Project Number: 250690 Date: 3/5/25 Date Collected: 3/4/2025-3/5/2025

Project: Edgewood Early Childhood Center Sampled by: PAN

Client: Okemos Public Schools Analyzed by: PAN

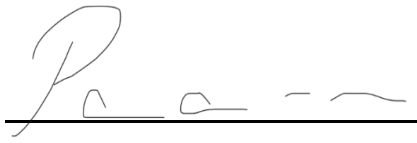
Air Sample Data Sheet

Sample #	Type	Description (Name, Task, Location)	Time On / Time Off	Sample Time (MIN)	Flow On / Flow Off (L/MIN)	Average Flow	Volume (Liters)	Fibers	Fields	F/MM²	Conc. Fibers/cc
1	P	Perimeter of Room 112	19:07 / 2:17	430	15.0 / 15.0	15	6450	4	100	2	< 0.005
2	EL	Marvin Blandin (60400), Mastic Removal , Room 112	20:10 / 20:48	38	3.0 / 3.0	3	114	3	100	1	< 0.2
3	RE	Marvin Blandin (60400), Mastic Removal , Room 112	19:09 / 20:10	61	3.0 / 3.0	3	183	2	100	0	< 0.005
4	RE	Efren Perez Peralta (63727), Mastic Removal , Room 112	19:09 / 20:10	61	3.0 / 3.0	3	183	2	100	0	< 0.005
5	RE	Marvin Blandin (60400), Mastic Removal , Room 112	20:48 / 21:09	21	3.0 / 3.0	3	63	2	100	0	< 0.005
6	RE	Marvin Blandin (60400), Mastic Removal , Room 112	21:45 / 2:27	282	3.0 / 3.0	3	846	1	100	-2	< 0.005

* "<" = The f/cc concentration is calculated based on the method detection limit of 5.5 fibers or the ERG reporting limit of 0.005 f/cc.

Quality Control Data

Type		Fibers	Fields	F/MM²
FB	Field Blank	1.5	100	2
FB	Field blank	3	100	4
QC	Sample 3	4	100	5

Analyst: 

Sample Types: AF - Aggressive Final Clearance
AM - Area Monitoring, During Removal / Setup
BL - Baseline
CR - Clean Room
EL - Excursion Limit
HE - HEPA Exhaust
IE - Inside Enclosure
P - Perimeter
PA - Post Abatement Area
PF - Passive Final Clearance
RE - Representative Exposure
* - Sample Occluded
# - Sample Damaged
DC - Duplicate
FB - Field Blank
QC - Quality Control

Representative Exposure Monitoring Summary

Project Number: 250690 **Date:** 3/4/2025-3/5/2025

Work Area: Room 112

Excursion Limit Time Weighted Average

Sample #	Representative	Accreditation #	Respirator	Tasks(s)	TWA
2	Marvin Blandin	60400	HF	RM	< 0.2
"	Efren Perez Peralta	63727	HF	RM	"
"	Luis Arauz	58788	HF	RM	"
"	Carlos Arauz Gonzalez	60323	HF	RM	"

Representative Exposure Time Weighted Average (8 hour)

Sample #	Representative	Accreditation #	Respirator	Task(s)	TWA
3, 5, 6	Marvin Blandin	60400	HF	RM	< 0.005
4	Efren Perez Peralta	63727	HF	RM	< 0.005
"	Luis Arauz	58788	HF	RM	"
"	Carlos Arauz Gonzalez	60323	HF	RM	"

SU - Setup
IE - Inside Enclosure
GB - Glovebagging
BO - Bag Out
OE - Outside Enclosure
CU - Cleanup
RM - Removal
EN - Encapsulation
SV - Supervisor
HF - Half Face Negative Pressure Respirator
PAPR - Powered Air Purifying Respirator
FF - Full Face Negative Pressure Respirator

When used in conjunction with the air sample data sheet, the data on this form is designed to capture the information required by the Asbestos Standards for Construction, Part 602. A hash mark in a column indicates the information in that box is the same as the information in the box above it.

Environmental Resources Group
Assessment • Remediation • Compliance • Risk Management

Technician Notes
Project No.: 250690
Date: 3/4/2025

18:00 - Green for Life Inc. (GFL) arrives onsite at 1826 Osage Drive, Okemos, MI 48864 (Edgewood Early Childhood Center) and begins unloading materials.

18:14 - I, Patrice Austin-Nathan, of Environmental Resources Group, LLC. (ERG) arrives on site and begin unloading my field materials. I meet with the foreman John Schmierer (A58788) and we discuss the work plan for the day. The scope of work is to grind the ACM mastic in Room 112. The mastic is known to be asbestos-containing material (ACM). The reason for the abatement is to accommodate flooring replacement.

There are six crew members onsite. They begin to set up an enclosure inside Room 112. Proper signage is displayed.

18:55 – Three more crew members arrive onsite. There will be seven crew members inside the enclosure and two will remain outside of the enclosure.

19:07 – I begin a perimeter (P) sample outside the enclosure.

19:09 – I begin a Regulated Exposure (RE) sample on Marvin Blandin (A60400) and Efren Peralta (A63727) in Room 112.

Three crew members exit the enclosure and only four remain inside.

20:10 – I collect both RE samples from M. Blandin and E. Peralta, and I replace with an Excursion Limit (EL) sample on M. Blandin.

20:48 – I collect the EL sample from M. Blandin and replace with a RE sample.

21:09 – I collect the RE sample from M. Blandin and the crew goes to lunch at this time.

21:10 – I pack up enough field materials and head offsite and head over to Kinawa Middle School to perform air monitoring.

21:45 – The foreman onsite starts a RE sample on M. Blandon for me while I was offsite.

23:35 – I arrive back onsite from Kinawa. And communicate with the foreman onsite to get updates of onsite activities while me and a couple crew members were away.

02:17 – I collect the P sample from the exterior of the enclosure.

02:27 – I collect the RE sample from M. Blandin from Room 112.

02:30 – I don proper PPE and enter the enclosure to complete a visual inspection.

02:37 – I complete the visual inspection and take photos of Room 112.

02:40 – I decontaminate out the enclosure and gather all field equipment.

02:46 – I and the crew head offsite and they close the door behind them. They leave all negative air machines going so that another representative from ERG comes back later in the day to complete a TEM clearance.

Note: The TEM clearance passed.

APPENDIX B

TEM ANALYSIS AND EMSL CERTIFICATE OF ACCREDITATION

EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order: 162502852
Customer ID: FIBE50
Customer PO:
Project ID:

Attention: Kristin Peterson
Environmental Resources Group
3125 Sovereign Drive
Lansing, MI 48911

Project: 250690 - ROOM 112

Phone: (517) 699-0345
Fax: (517) 699-0382
Received Date: 03/07/2025 10:07 AM
Analysis Date: 03/07/2025
Collected Date:

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structures ≥0.5µ < 5µ	#Structures ≥5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
7	NEAR DIVIDER WALL NEAR SINK CABINET ROOM 112	1330.00	0.0660	0	None Detected	0	0	0.0044	<15.00	<0.0044
162502852-0001										
8	NEAR UNIT VENT ROOM 112	1332.00	0.0660	0	None Detected	0	0	0.0044	<15.00	<0.0044
162502852-0002										
9	NEAR DOOR TO OUTSIDE ROOM 112	1330.00	0.0660	0	None Detected	0	0	0.0044	<15.00	<0.0044
162502852-0003										
10	NEAR AFD EXHAUST TUBE ROOM 112	1280.00	0.0660	0	None Detected	0	0	0.0046	<15.00	<0.0046
162502852-0004										
11	NEAR BACK WINDOW ROOM 112	1270.00	0.0660	0	None Detected	0	0	0.0046	<15.00	<0.0046
162502852-0005										

Analyst(s)

Melissa Newkirk (5)

Melissa Newkirk

Asbestos Laboratory Manager
or other approved signatory

Initial report from: 03/07/2025 13:31 PM

OrderID: 162502852

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only: 162502852

EMSL Analytical, Inc.
15111 Northville Road
Plymouth, MI 48170
PHONE: 734-668-6810
EMAIL: AnnArborLab@EMSL.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information

Customer ID:	FIBE50
Company Name:	ERG
Contact Name:	Kristin Peterson
Street Address:	3125 Sovereign dr Suite 9B
City, State, Zip:	Lansing, Mi
Country:	U.S
Phone:	517-256-4048
Email(s) for Report:	Kristin.peterson@erg.com rebekah.lavere@erg.com

Billing Information

Billing ID:	FIBE50
Company Name:	ERG
Billing Contact:	28003 Center Oaks Ct
Street Address:	Wixom, MI 48393
City, State, Zip:	
Country:	US
Phone:	248-773-7981
Email(s) for Invoice:	Accounts

Project Information

Project Name/No:	250690-Room 112
Purchase Order:	
EMSL LIMS Project ID: (if applicable, EMSL will provide)	
US State where samples collected:	MI
State of Connecticut (CT) must select project location:	☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	Kristin Peterson
Sampled By Signature:	
No. of Samples in Shipment:	13

Turn-Around-Time (TAT)

☐ 3 Hour ☒ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

Test Selection

PCM Air
- ☐ NIOSH 7400
- ☐ NIOSH 7400 w/ 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Air
- ☒ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Test (please specify)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)* PLM
- ☐ EPA 600/R-93/116 with milling prep (<0.25%) PLM
- ☐ EPA 600/R-93/116 with milling prep (<0.1%) TEM
- ☐ EPA 600/R-93/116 with milling prep (<0.1%) TEM
- ☐ Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep

*Please call with your project-specific requirements.

☐ Positive Stop - Clearly Identified Homogeneous Areas (HA) | Filter Pore Size (Air Samples) ☐ 0.8um ☐ 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)	
-01	Outside work area		1278 L	hold
-02	"		1278 L	hold
-03	"		1278 L	hold
-04	"		1278 L	hold
-05	"		1278 L	hold
-07	Near divider wall near sink cabinet Room 112		1330 L	
-08	Near unit vent Room 112		1332 L	
-09	Near door to outside Room 112		1330 L	

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:	UPS	Sample Condition Upon Receipt:		
Relinquished by:	Date/Time: 3/6/25	Received by:	Date/Time: 3/7/25 10:00	UPS
Relinquished by:	Date/Time:	Received by:	Date/Time	

Controlled Document - COC-05 Asbestos R13 2/26/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 162502852

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
15111 Northville Road
Plymouth, MI 48170

PHONE: 734-668-6810
EMAIL: AnnArborLab@EMSL.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name:		Company Name:	
Contact Name:		Billing Contact:	
Street Address:		Street Address:	
City, State, Zip:	Country:	City, State, Zip:	Country:
Phone:		Phone:	
Email(s) for Report:		Email(s) for Invoice:	

Project Information

Project Name/No:			Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected:	State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	Sampled By Signature:		No. of Samples In Shipment

Turn-Around-Time (TAT)

☐ 3 Hour ☒ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

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- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Air
- ☒ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Test (please specify)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)* PLM
- ☐ EPA 600/R-93/116 with milling prep (<0.25%) PLM
- ☐ EPA 600/R-93/116 with milling prep (<0.1%) TEM
- ☐ EPA 600/R-93/116 with milling prep (<0.1%) TEM
- ☐ Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep

*Please call with your project-specific requirements.

☐ Positive Stop - Clearly Identified Homogeneous Areas (HA) | Filter Pore Size (Air Samples) ☐ 0.8um ☐ 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)	
-10	Near AFD exhaust tube Room 112		1280 L	
-11	Near back window Room 112		1270 L	
-12	Field Blank		0 L	hold
-13	Field Blank		0 L	hold
-14	Field Blank		0 L	hold

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: UPS		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 3/6/23	Received by:	Date/Time
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-05 Asbestos R13 2/25/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

6340 Castleplace Drive Indianapolis, IN 46250

Laboratory ID: LAP-157245

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

☑	**INDUSTRIAL HYGIENE**	Accreditation Expires: June 01, 2025
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: June 01, 2025
☑	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: June 01, 2025
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:
☐	**BE FIELD/MOBILE**	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O. Morton

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

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