



ASBESTOS ABATEMENT & AIR MONITORING REPORT

Community High School
401 North Division Street
Ann Arbor, Michigan 48104

Prepared For:

Ann Arbor Public Schools
2555 South State Street
Ann Arbor, Michigan 48104

Abatement Contractor:

Environmental Maintenance Engineers
25851 Trowbridge Street
Inkster, Michigan 48141

Prepared By:

Arch Environmental Group, Inc.
37720 Interchange Drive
Farmington Hills, Michigan 48335

Project #: AE220321
Project Date(s): March 25 - April 1, 2022
Report Date: April 12, 2022

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1.0 / Project Summary

Arch Environmental Group, Inc. (AEG) conducted project coordination and air monitoring activities for an asbestos abatement project at Community High School for Ann Arbor Public Schools. The project, which was conducted on March 25 - April 1, 2022, consisted of the removal and disposal of approximately 3,000 square feet of asbestos plaster from Rooms 106, 107, 109 and Kiln Room. The asbestos-containing materials were removed prior to renovation activities which likely would have impacted the materials.

The project was completed by Environmental Maintenance Engineers, a State of Michigan licensed asbestos abatement contractor from Inkster, Michigan. Environmental Maintenance Engineers' competent person and workers were accredited through the State of Michigan's Department of Licensing and Regulatory Affairs and had appropriate training and medical surveillances. All aspects of AEG's written project design (as detailed later in this report) were met for the project. All asbestos plaster was removed using Class I and Class II procedures and wet methods inside of a full negative pressure enclosure.

AEG conducted air sampling and personal exposure monitoring during abatement activities. The collected air samples were analyzed on-site utilizing Phase Contrast Microscopy (PCM) in accordance with NIOSH 7400 Methodologies. Following a thorough visual inspection of the project areas, Transmission Electron Microscopy (TEM) clearance sampling was conducted in the project areas, in accordance with the AHERA regulation. The final clearance air samples were analyzed below the applicable AHERA clearance levels.

The following sections of this report include:

- *Appendix A – Project Design Documentation:* A summary of pertinent information relating to the project design, including, but not necessarily limited to, project area set-up, removal techniques, clearance air sampling requirements, and project designer accreditation information. This information is prepared and provided by AEG.
- *Appendix B – Daily Project Reports:* Complete daily project checklists and air monitoring reports for the project. This information is prepared and provided by AEG.
- *Appendix C – Contractor Documentation:* This section of the report includes all of the necessary documentation for Environmental Maintenance Engineers, including, but not necessarily limited to, the project notification, State of Michigan contractor license, individual worker documentation, waste disposal manifests, and other miscellaneous contractor information. This information is prepared and provided by Environmental Maintenance Engineers.

A copy of an AHERA Record Keeping form, detailing all of the pertinent project information, has been inserted into the AHERA Management Plan.

Any questions related to this asbestos abatement project or report should be directed to AEG at (248) 426-0165.

APPENDIX A

Project Design Information

AHERA Asbestos Abatement Project Design Information

This summary provides information for use by Environmental Maintenance Engineers to complete the removal and disposal of asbestos plaster from Rooms 106, 107, 109 and Kiln Room at Community High School for Ann Arbor Public Schools.

Material Locations and Quantities

Environmental Maintenance Engineers will remove and dispose of approximately 3,000 square feet of asbestos plaster from Rooms 106, 107, 109 and Kiln Room. The materials will be removed prior to renovation activities in these spaces which likely would have impacted the materials.

Contractor and Personnel Requirements

Environmental Maintenance Engineers is licensed by the State of Michigan as an asbestos abatement contractor. Environmental Maintenance Engineers must have a trained and accredited Asbestos Contractor/Supervisor on-site at all times and all workers must be trained and accredited as Asbestos Workers.

Scope-of-Work - Abatement Requirements

Environmental Maintenance Engineers will perform the following activities associated with the removal and disposal of asbestos materials, as described above:

1. The regulated areas will be emptied of all furniture, furnishings and moveable objects prior to the start of the project. This activity will be completed by the Owner. The Contractor will not be responsible for any materials below fixed cabinets, shelving units, counters, etc. left in place prior to the start of the project, unless otherwise noted.

2.1. Class I Full Negative Pressure Enclosure Abatement Procedures:

All abatement activities for Class I asbestos materials inside of a full negative pressure enclosure will be completed in accordance with the following procedures (regulated area set-up and removal techniques):

Set-up of Regulated Area:

- All Class I work shall be supervised by a competent person (accredited asbestos supervisor).
- Critical barriers shall be placed over all openings to the regulated area, including all doors, windows, vents and HVAC system openings. Critical barriers shall be placed over all doors leading to non-project areas, such as, but not limited to, adjacent rooms, storage areas, closets and bathrooms.
- A minimum of one (1) layer of six-mil polyethylene sheeting will be placed over all wall surfaces below the ceilings (up to 10') and all counter tops, sink cabinets, etc. in each of the project areas.
- For all project areas where asbestos flooring is not scheduled for removal, a minimum of two (2) layers of six-mil polyethylene sheeting will be placed over all floor surfaces in each of the project areas.
- Air filtration devices shall be placed inside of the regulated area and exhausted outside of the building. A minimum of one (1) air filtration device will be placed in each functional space in excess of 400 square feet to provide a sufficient air exchange and appropriate air flow through the regulated area.
- Flapped critical barriers will be used to allow for access into the regulated area. Project areas with more than one doorway will have only one access location.
- The set-up of a full, three chamber decontamination unit, complete with an operable shower chamber, will be set-up at the entrance to the regulated area. The Contractor will be responsible for providing water from an access point in the building to the shower via hoses.
- Asbestos warning signs will be placed on the outside of the critical barriers prior to the commencement of abatement activities.

Removal Procedures

- The Contractor will be responsible for providing water from an access point in the building to the mini-enclosure via hoses. The Contractor will be allowed to use alternate water distribution techniques (such as "piss-pumps" or buckets) if the only water sources are in excess of 200' from an access point for the enclosure.
- All materials will be placed in lined fiber drums or double bagged for disposal. Fiber drums may be lined, placed in the clean room and filled with sealed bags in lieu of double bagging the waste or using the drums

inside of the enclosure.

- At all locations where the asbestos materials must be cut or partially removed, the Contractor will remove all jagged edges to the best of their ability and seal the exposed edges with bridging encapsulant.
- Vacuums equipped with HEPA filters, disposable dust bags and metal floor tools (no brushes) shall be used to clean the floors.
- Dry sweeping is prohibited.

Personal Protection Equipment and Procedures:

- All employees performing Class I work practices inside of the regulated area established by these procedures will wear respiratory protection (minimum half-face negative pressure respirator).
- All employees performing Class I work practices inside of the regulated area established by these procedures will wear disposable coveralls.
- All workers will be required to properly decontaminate when exiting the regulated area.
- Any worker found in violation of these requirements and procedures will be removed from the project site for the duration of the project.

Final Cleaning Procedures:

- All vertical sections of polyethylene sheeting will be rinsed following completion of gross removal activities.
- All horizontal sections of the polyethylene sheeting will be cleaned using a combination of wet wiping and HEPA vacuuming.
- All flooring surfaces inside of the enclosure will be cleaned using a combination of wet wiping and HEPA vacuuming.
- All surfaces inside of the enclosure will be sprayed with a clear drying lockdown encapsulant following the visual inspection.

General Requirements:

All work conducted by the Contractor will use the following engineering controls and work practices regardless of the levels of exposure:

- A. Vacuum cleaners equipped with HEPA filters to collect all debris and dust.
- B. Wet methods to control employee exposures during all handling of asbestos.
- C. Prompt clean-up and disposal of wastes and debris in leak tight containers.
- D. Local exhaust ventilation equipped with HEPA filters.
- E. Enclosure or isolation of processes producing asbestos dust.
- F. Ventilation of the regulated area to move contaminated air away from the breathing zone of employees and toward a filtration or collection device equipped with a HEPA filter.

Prohibited Work Practices:

The following work practices and engineering controls shall not be used for these projects regardless of the level of exposure:

- A. High-speed abrasive disc saws that are not equipped with point of cut ventilator or enclosures with HEPA filters.
 - B. Compressed air used to remove asbestos unless the compressed air is used in conjunction with an enclosed ventilation system designed to capture the dust cloud created by the compressed air.
 - C. Dry sweeping, dry shoveling or other dry clean-up of asbestos waste and debris.
 - D. Employee rotation as a means of reducing employee exposure to asbestos.
3. All asbestos-containing materials must be removed using wet methods and then bagged and sealed immediately. Bags will be randomly checked as they are transported from the enclosure and double bagged. All bags determined to not be adequately wet will be sent back into the enclosure. All bags must be removed from the enclosure prior to the start of the visual inspection.
4. All surfaces inside the enclosure will be fully washed with a combination of wire brushing, rinsing, wet-wiping and HEPA vacuuming during the final cleaning portion of the project. During final cleaning activities, the ceiling will be rinsed and then encapsulated during the lock down portion of the project.

5. At the conclusion of the final cleaning activities in the enclosure, a visual inspection will be completed in accordance with the listed "Visual Inspection Procedures" (Item #3, "General Requirements and Information").

Scope-of-Work - General Requirements and Information

The Contractor will remove and dispose of the asbestos-containing materials in accordance with the following additional general requirements:

1. The Contractor will be responsible for providing a manometer to provide a reading of the negative pressure in all negative pressure enclosures and will also be responsible for providing smoke testing of the negative pressure enclosures and glovebags, as required by OSHA. Abatement will not begin inside of a negative pressure enclosure unless a manometer is installed and indicates the proper negative pressure. All air filtration devices must be ducted outside the building. The Contractor will be responsible for properly securing the exhaust tubes in the exterior windows and/or doorways to prevent unauthorized access to the building during after work hours. All of the exterior window frames are scheduled to be remain and the Contractor will not be allowed to screw/nail into the frames. Any and all damage to the windows/frames is the responsibility of the Contractor.
2. The Contractor is strongly encouraged to document all existing conditions prior to the start of the project in order to support pre-project damage. In all situations where damages are listed on work lists or punch lists by the Owner or Construction Manager, the Contractor will be provided two weeks (fourteen - 14 - calendar days) to complete corrective measures. After the fourteen day period, the Owner, Construction Manager or Arch Environmental Group, Inc. (AEG) will complete the corrective measures at the Contractor's expense. The Contractor will be required to dedicate two laborers for general clean-up activities throughout the building (as directed by the Owner or AEG) for two days for each individual project to address "punch list" type items such as pieces of tape/poly or tape/glue residue. The dates will be coordinated at the completion of all abatement activities.
3. Visual Inspection Procedures:
At the conclusion of final cleaning activities for each individual regulated area, a visual inspection will be completed in accordance with the following procedures:
 - Prior to each visual inspection in a negative pressure enclosure, the Contractor will replace the pre-filters on all of the air filtration devices with new clean filters. AEG's Project Technician and the Contractor's competent person will conduct a thorough visual inspection of the project area to ensure that all materials have been completely removed and all surfaces have been properly cleaned. The visual inspection will not be conducted until all areas have been final cleaned and all non-essential equipment and supplies have been removed from the enclosure.
 - Prior to each visual inspection in a negative pressure enclosure, the Contractor will remove all excess equipment, including all ladders, scaffolds, hoses, bags, tools, etc. from the enclosure. The Contractor will also clean the exterior of all air filtration devices. Minimal ladders and scaffolds will be left in the enclosure to allow for the visual inspection.
 - AEG's on-site Project Technician and the Contractor's competent person will conduct a thorough visual inspection of each regulated area to ensure that all materials have been completely removed and all surfaces have been properly cleaned.
 - The Contractor will not be allowed to conduct the lock down activities until after completion of the visual inspection. All polyethylene sheeting/barriers must be re-checked prior to lock down to minimize the potential of leaks behind the barriers. The Contractor will only be allowed to use a clear drying encapsulant for lock down

Air Monitoring Requirements

AEG will provide air monitoring services for the duration of the project. The collected Baseline baseline, set-up, personal exposure, and area air samples (as applicable) will be analyzed on-site by AEG utilizing Phase Contrast Microscopy (PCM) in accordance with NIOSH 7400 Methodologies.

Each of the regulated areas established for the removal of the materials described in the "Abatement Activities" will be cleared using Transmission Electron Microscopy (TEM). Pursuant to the requirements of AHERA, thirteen (13) TEM samples will be collected from the enclosure - five inside the enclosure, five outside the enclosure and three sample blanks. All five inside samples must be analyzed below an average of $70.0 \text{ AS}/\text{mm}^2$ to allow for tear down of the enclosure. All TEM air samples will be collected in accordance with the AHERA regulation and all EPA recommended guidelines.

Submittal Requirements

Environmental Maintenance Engineers will provide AEG with a copy of all company and worker documentation and disposal manifests.

Notification Requirements

Environmental Maintenance Engineers will be responsible for submitting the required notifications to the Michigan Department of Licensing and Regulatory Affairs (MDLARA) and the Michigan Department of Environmental Quality (MDEQ), as necessary. Environmental Maintenance Engineers will provide AEG with a copy of all submitted notifications.

Project Designer Information

Name:	Roosevelt Austin III
Accreditation Number:	A28791
State of Accreditation:	Michigan
Accred. Expiration Date:	January 4, 2023
Training Expiration Date:	July 11, 2023



Signature: _____

APPENDIX B
Asbestos Daily Project Reports



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 3/25/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High school		Project Technician:	christina neis
Location:	Room 107,109		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE210780		Competent Person:	Shane Niblock

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Shane Niblock Type: Supervisor
 Accred #: A43597 Training: 10/24/2021
 Exp. Date: 12/18/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/24/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Atherr Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Set-up Only PWO: 5/14/2021
 Personal #: N/A (No abate. activities)

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Nathaniel Hill Type: Supervisor
 Accred #: A30676 Training: 11/28/2021
 Exp. Date: 3/11/2022 Fit test: 7/15/2021
 Activity: Set-up Only PWO: 8/19/2021
 Personal #: N/A (No abate. activities)

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Set-up Only PWO: 6/17/2021
 Personal #: N/A (No abate. activities)

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
		Set Up

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?

No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	christina neis
Building:	Community High school	Sample Collection Date:	3/25/2022
Location:	Room 107,109	Samples Analyzed By:	christina neis
Project #:	AE210780	Sample Analysis Date:	3/25/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	1.27
SS1	Outside of kiln room in hallway	5:30pm	120	8.670	1040	0.003	8.92
		7:30pm					
SS2	In room 111	5:30pm	120	8.470	1016	0.003	6.37
		7:30pm					
SS1R1	Outside of kiln room in hallway	7:30PM	180	8.670	1561	0.002	10.19
		10:30pm					
SS2R1	In room 111	7:30PM	180	8.470	1525	0.002	8.92
		10:30pm					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

N/A



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date:	3/26/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High school	Project Technician:	christina neis	Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Location:	Room 107,109	Competent Person:	Shane Niblock		
Project #:	AE210780				

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Shane Niblock Type: Supervisor
 Accred #: A43597 Training: 10/24/2021
 Exp. Date: 12/18/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/24/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Atherr Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: tom ptak Type: Supervisor
 Accred #: A16288 Training: 10/17/2021
 Exp. Date: 1/16/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 6/21/2021
 Personal #: N/A (No abate. activities)

Name: Michael Roland Type: Supervisor
 Accred #: A51185 Training: 11/12/2021
 Exp. Date: 11/22/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 4/27/2021
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Nathaniel Hill Type: Supervisor
 Accred #: A30676 Training: 11/28/2021
 Exp. Date: 3/11/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 8/19/2021
 Personal #: PS1

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Set-up Only PWO: 6/17/2021
 Personal #: N/A (No abate. activities)

Name: erik richardson Type: Supervisor
 Accred #: a52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II	1000sf	Rooms 109,107

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	christina neis
Building:	Community High school	Sample Collection Date:	3/26/2022
Location:	Room 107,109	Samples Analyzed By:	christina neis
Project #:	AE210780	Sample Analysis Date:	3/26/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	1.27
AS1	Outside of kiln room in hallway	8:30am	180	8.670	1561	0.002	7.64
		11:30am					
AS2	In room 111	8:30am	180	8.470	1525	0.002	8.92
		11:30am					
AS3	Outside of kiln room in hallway	11:30am	180	8.670	1561	0.002	6.37
		2:30pm					
AS4	In room 111	11:30am	180	8.470	1525	0.002	8.92
		2:30pm					
AS5	Outside of kiln room in hallway	2:30pm	90	8.670	780	0.003	0.00
		4:00pm					
AS6	In room 111	2:30pm	90	8.470	762	0.004	0.00
		4:00pm					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

N/A



ASBESTOS DAILY PROJECT REPORTS

OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	christina neis
Building:	Community High school	Sample Collection Date:	3/26/2022
Location:	Room 107,109	Samples Analyzed By:	christina neis
Project #:	AE210780	Sample Analysis Date:	3/26/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	In rooms 107 and 109 connected	8:30am	450	2.0	900	0.038	*
		4:00pm				0.035	
Activity:	Removing plaster with tools						
ps1	On bradley Altherr	8:30am	120	2.0	240	0.025	16.56
		10:30am					
ps1r1	On bradley Altherr	10:30am	120	2.0	240	0.032	21.02
		12:30pm					
ps1r2	On bradley Altherr	12:30pm	90	2.0	180	0.049	24.20
		2:00pm					
ps1r3	On bradley Altherr	2:00pm	90	2.0	180	0.035	17.83
		3:30pm					
Ps1r4	On bradley Altherr	3:30pm	30	2.0	60	0.086	14.65
		4:00pm					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



ASBESTOS DAILY PROJECT REPORTS

On-Site Activity Summary

Client:	Ann Arbor Public Schools	Date:	3/28/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School	Project Technician:	Thinh Nguyen	Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Location:	Room 109	Competent Person:	Shane Niblock		
Project #:	AE220321				

Abatement Information		Regulated Area Information		Air Sample Information	
OSHA Work Class	II	Enclosure Integrity Check (start of work shift):	Yes	Air samples collected:	Yes
		Corrections necessary:	No	Calibrated pumps:	Yes
Contractor Activities		Corrections made:	no	Baseline samples (BL)	No
Set-up procedures conducted:	Yes	Enclosure Integrity Check (middle of work shift):	Yes	Set-up samples (SS)	No
Abatement procedures conducted:		Corrections necessary:	No	Personal samples (8 hr TWA) (PS)	Yes
Removal:	Yes	Corrections made:	No	Above/Below PEL:	Below
Encapsulation:	No	Enclosure Integrity Check (end of work shift):	Yes	Personal samples (STEL) (PS)	Yes
Repair:	No	Corrections necessary:	No	Above/Below PEL:	Below
Enclosure:	No	Corrections made:	No	Above/Below STEL:	below
Wet methods used:	Yes	Negative air maintained:	Yes	Area samples (AS)	Yes
Clean up procedures:	Yes	Manometer reading: <#>		PCM Clearance samples (PA)	No
Waste bags checked:	Yes	Smoke testing conducted:	Yes	Passed:	N/A
Conducted by: <x>		Conducted by: <x>		Aggressive:	N/A
# of Waste Bags: <#>		Asbestos signs in place:	Yes	TEM Clearance samples (PA)	No
Final cleaning procedures:	Yes	Asbestos banner tape in place:	Yes	Passed:	N/A
Visual inspection:	Yes	Shower operational:	Yes	Aggressive:	N/A
Conducted by:		Dumpster secure at end of day:	Yes		
Lock-down activities:	Yes	PPE - Disposable coveralls (Contractor):	Yes	Personal Samples Collected On:	
Tear-down procedures:	Yes	PPE - Respirators (Contractor):	Yes	Name(s):	Bradley Altherr
		Type:	HFNPR	A worker/workers who is/are representative of all workers within the work area (all workers are conducting similar activities)	
Abatement Method(s)		PPE - Disposable coveralls (Consultant):	Yes		
Full Enclosure		PPE - Respirators (Consultant):	Yes		
Non-Friable Project		Type:	HFNPR		
Criticals set-up:	Yes	Did Consultant enter enclosure:	No		
Shower set-up:	Yes	Time (A.M.): <##:## a.m. - ##:## a.m.>		Notification:	Yes
AFDs used:	Yes	Time (P.M.): <##:## p.m. - ##:## p.m.>		Supervisor/Competent Person Training:	Yes
				OSHA Personal Sampling Posting:	Yes

Required Postings	
Notification:	Yes
Supervisor/Competent Person Training:	Yes
OSHA Personal Sampling Posting:	Yes



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date:	3/28/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School	Project Technician:	Thinh Nguyen	Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Location:	Room 109	Competent Person:	Shane Niblock		
Project #:	AE220321				

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Shane Niblock Type: Supervisor
Accred #: A43597 Training: 10/24/2021
Exp. Date: 12/18/2022 Fit test: 7/15/2021
Activity: Supervisor PWO: 6/24/2021
Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Supervisor
Accred #: A45730 Training: 5/15/2021
Exp. Date: 6/4/2022 Fit test: 7/15/2021
Activity: Removal of ceilings PWO: 5/14/2021
Personal #: PS1

Name: Erik Richardson Type: Supervisor
Accred #: A52387 Training: 5/15/2021
Exp. Date: 6/5/2022 Fit test: 7/15/2021
Activity: Removal of ceilings PWO: 12/3/2021
Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
Accred #: A54663 Training: 5/15/2021
Exp. Date: 5/30/2022 Fit test: 7/15/2021
Activity: Removal of ceilings PWO: 5/14/2021
Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
Accred #: A42060 Training: 9/17/2021
Exp. Date: 9/30/2022 Fit test: 7/15/2021
Activity: Equipment & supplies PWO: 10/19/2021
Personal #: N/A (No abate. activities)

Name: Anthony Gillow Type: Supervisor
Accred #: A38685 Training: 5/15/2021
Exp. Date: 6/3/2022 Fit test: 7/15/2021
Activity: Removal of ceilings PWO: 12/30/2021
Personal #: PS1

Name: Michael Roland Type: Supervisor
Accred #: A51185 Training: 11/12/2021
Exp. Date: 11/22/2022 Fit test: 7/15/2021
Activity: Equipment & supplies PWO: 4/27/2021
Personal #: N/A (No abate. activities)

Name: Andrew Ptak Type: Supervisor
Accred #: A25587 Training: 5/15/2021
Exp. Date: 6/16/2022 Fit test: 7/15/2021
Activity: Equipment & supplies PWO: 6/17/2021
Personal #: N/A (No abate. activities)

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Troweled On	1400	Room 109

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?

No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	3/28/2022
Location:	Room 109	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	3/28/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	2.55
AS1	Outside containment shower	9:00 AM	120	8.580	1030	0.005	14.01
		11:00 AM					
AS1R1	Outside containment shower	11:00 AM	150	8.580	1287	0.003	11.46
		1:30 PM					
AS1R2	Outside containment shower	1:30 PM	165	8.580	1416	0.005	18.47
		4:15 PM					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

N/A



ASBESTOS DAILY PROJECT REPORTS

OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	3/28/2022
Location:	Room 109	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	3/28/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Bradley Altherr	9:00 AM	420	2.0	840	0.029	*
		4:00 PM				0.026	
Activity:	removal of ceilings						
PS1	Bradley Altherr	9:00 AM	90	2.0	180	0.037	19.11
		10:30 AM					
PS1R1	Bradley Altherr	10:30 AM	30	2.0	60	0.061	11.46
		11:00 AM					
PS1R2	Bradley Altherr	11:00 AM	150	2.0	300	0.029	24.20
		1:30 PM					
PS1R3	Bradley Altherr	1:30 PM	150	2.0	300	0.019	16.56
		4:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 3/29/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Pedro Pacheco
Location:	Room 109		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A5851 Training: 5/15/2021
 Exp. Date: 5/11/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/1/2021
 Personal #: PS1

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/19/2021
 Personal #: PS2

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS2

Name: Michael Roland Type: Supervisor
 Accred #: A51185 Training: 11/12/2021
 Exp. Date: 11/22/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 4/27/2021
 Personal #: PS2

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/17/2021
 Personal #: N/A (No abate. activities)

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Troweled On	1400	Room 109

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Pedro Pacheco
Building:	Community High School	Sample Collection Date:	3/29/2022
Location:	Room 109	Samples Analyzed By:	Pedro Pacheco
Project #:	AE220321	Sample Analysis Date:	3/29/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	0.00
FB2	Sample prepared on-site.	--	--	--	--	--	0.64
AS1	Room 111 - Decon Entrance	7:30 AM	270	8.580	2317	0.003	17.20
		12:00 PM					
AS1R1	Room 111 - Decon Entrance	12:00 PM	270	8.580	2317	0.002	14.01
		3:30 PM					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

N/A



ASBESTOS DAILY PROJECT REPORTS OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Pedro Pacheco
Building:	Community High School	Sample Collection Date:	3/29/2022
Location:	Room 109	Samples Analyzed By:	Pedro Pacheco
Project #:	AE220321	Sample Analysis Date:	3/29/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Bradley Altherr	7:30 AM	390	2.0	780	0.026	*
		4:00 PM				0.021	
Activity:	Removal of ACM Plaster Ceiling and Texture						
STEL	Bradley Altherr	7:30 AM	30	2.0	60	0.067	10.83
		8:00 AM					
PS1R1	Bradley Altherr	8:00 AM	120	2.0	240	0.012	7.64
		10:00 AM					
PS1R2	Bradley Altherr	10:00 AM	90	2.0	180	0.033	15.92
		11:30 AM					
PS1R3	Bradley Altherr	1:30 PM	150	2.0	300	0.024	19.11
		4:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average

PS2 Series	Anthony Gillow	7:30 AM	510	2.0	1020	0.026	*
		4:00 PM				0.027	
Activity:	Removal of ACM Ceiling Plaster and Texture						
PS2	Anthony Gillow	7:30 AM	90	2.0	180	0.032	15.29
		9:00 AM					
STEL	Anthony Gillow	9:00 AM	30	2.0	60	0.067	10.83
		9:30 AM					
PS2R1	Anthony Gillow	9:30 AM	150	2.0	300	0.022	17.83
		12:00 PM					
PS2R2	Anthony Gillow	12:00 PM	120	2.0	240	0.022	14.01
		2:00 PM					
PS2R3	Anthony Gillow	2:00 PM	120	2.0	240	0.019	12.10
		4:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 3/30/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Pedro Pacheco
Location:	Room 109 and 106		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A5851 Training: 5/15/2021
 Exp. Date: 5/11/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/1/2021
 Personal #: PS1

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/19/2021
 Personal #: PS2

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS2

Name: Michael Roland Type: Supervisor
 Accred #: A51185 Training: 11/12/2021
 Exp. Date: 11/22/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 4/27/2021
 Personal #: PS2

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/17/2021
 Personal #: N/A (No abate. activities)

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Troweled On	1400	Room 109

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Pedro Pacheco
Building:	Community High School	Sample Collection Date:	3/30/2022
Location:	Room 109 and 106	Samples Analyzed By:	Pedro Pacheco
Project #:	AE220321	Sample Analysis Date:	3/30/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	0.64
AS1	Room 111 - Decon Entrance	8:35 AM	270	8.580	2317	0.004	22.93
		11:35 AM					
AS1R1	Room 111 - Decon Entrance	11:35 AM	265	8.580	2274	0.002	14.01
		2:30 PM					
AS2	Room 106 - Decon Entrance	1:00 PM	210	8.580	1802	0.002	10.83
		4:30 PM					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

N/A



ASBESTOS DAILY PROJECT REPORTS

OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Pedro Pacheco
Building:	Community High School	Sample Collection Date:	3/30/2022
Location:	Room 109 and 106	Samples Analyzed By:	Pedro Pacheco
Project #:	AE220321	Sample Analysis Date:	3/30/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Jason Howard-Robinson	8:35 AM	420	2.0	840	0.032	*
		4:00 PM				0.028	
		Activity: Removal of ACM Plaster Ceiling and Texture					
STEL	Jason Howard-Robinson	8:35 AM	30	2.0	60	0.067	11.46
		9:05 AM					
PS1R1	Jason Howard-Robinson	9:05 AM	90	2.0	180	0.055	26.75
		10:35 AM					
PS1R2	Jason Howard-Robinson	10:35 AM	150	2.0	300	0.024	19.75
		1:00 PM					
PS1R3	Jason Howard-Robinson	2:30 PM	150	2.0	300	0.019	15.92
		5:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 3/31/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Thinh Nguyen
Location:	Room 109, Room 106, and Kiln Room		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A34636 Training: 5/15/2021
 Exp. Date: 7/28/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 10/1/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/19/2021
 Personal #: PS2

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS1

Name: Michael Roland Type: Supervisor
 Accred #: A51185 Training: 11/12/2021
 Exp. Date: 11/22/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 4/27/2021
 Personal #: PS2

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 6/17/2021
 Personal #: PS2

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Troweled On	1400	Room 106 and Kiln Room

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?

No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	3/31/2022
Location:	Room 109, Room 106, and Kiln Room	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	3/31/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	0.00
FB2	Sample prepared on-site.	--	--	--	--	--	0.00
PA1	In Room 109, East wall	10:00 AM 1:00 PM	180	8.149	1467	0.002	0.00
PA2	In Room 109, North wall	10:00 AM 1:00 PM	180	8.021	1444	0.002	0.00
PA3	In Room 109, South wall	10:00 AM 1:00 PM	180	8.09	1456	0.002	0.00
PA4	In Room 109, South wall	10:00 AM 1:00 PM	180	8.208	1477	0.002	0.00
PA5	In Room 109, West Wall	10:00 AM 1:00 PM	180	8.217	1479	0.002	0.00
PA6	Outside containment	10:00 AM 1:00 PM	180	7.84	1411	0.002	0.00
PA7	Outside containment	10:00 AM 1:00 PM	180	8.22	1480	0.002	0.00
PA8	Outside containment	10:00 AM 1:00 PM	180	8.2	1476	0.002	0.00
PA9	Outside containment	10:00 AM 1:00 PM	180	8.08	1454	0.002	0.00
PA10	Outside containment	10:00 AM 1:00 PM	180	8.19	1474	0.002	0.00

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

Passed



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 3/31/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Thinh Nguyen
Location:	Room 109, Room 106, and Kiln Room		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A34636 Training: 5/15/2021
 Exp. Date: 7/28/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 10/1/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 10/19/2021
 Personal #: PS2

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS1

Name: Michael Roland Type: Supervisor
 Accred #: A51185 Training: 11/12/2021
 Exp. Date: 11/22/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 4/27/2021
 Personal #: PS2

Name: Andrew Ptak Type: Supervisor
 Accred #: A25587 Training: 5/15/2021
 Exp. Date: 6/16/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 6/17/2021
 Personal #: PS2

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Troweled On	1400	Room 106 and Kiln Room

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	3/31/2022
Location:	Room 109, Room 106, and Kiln Room	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	3/31/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	2.55
AS1	Outside containment decon shower of Room 106	7:40 AM	200	8.035	1607	0.003	14.01
		11:00 AM					
AS1R1	Outside containment decon shower of Room 106	11:00 AM	150	8.035	1205	0.003	10.19
		1:30 PM					
AS1R2	Outside containment shower	1:30 PM	150	8.035	1205	0.002	3.82
		4:00 PM					
PA1	In Room 109, East wall	7:25 AM	135	14.2	1917	0.003	17.83
		9:40 AM					
PA2	In Room 109, North wall	7:25 AM	135	14.56	1966	0.002	10.83
		9:40 AM					
PA3	In Room 109, South wall	7:25 AM	135	14.62	1974	0.002	11.46
		9:40 AM					
PA4	In Room 109, South wall	7:25 AM	135	14.53	1962	0.002	13.38
		9:40 AM					
PA5	In Room 109, West Wall	7:25 AM	135	15.03	2029	0.002	13.38
		9:40 AM					

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

Passed



ASBESTOS DAILY PROJECT REPORTS OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	3/31/2022
Location:	Room 109, Room 106, and Kiln Room	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	3/31/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Bradley Altherr	7:40 AM	410	2.0	820	0.022	*
		3:00 PM				0.019	
Activity:	removal of ceilings						
PS1	Bradley Altherr	7:40 AM	30	2.0	60	0.078	14.01
		8:10 AM					
PS1R1	Bradley Altherr	8:10 AM	120	2.0	240	0.029	19.75
		10:10 AM					
PS1R2	Bradley Altherr	10:10 AM	180	2.0	360	0.007	7.64
		1:40 PM					
PS1R3	Bradley Altherr	1:40 PM	80	2.0	160	0.023	11.46
		3:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average

PS2 Series	Leonard Dolland, Jr.	7:40 AM	410	2.0	820	0.034	*
		3:00 PM				0.029	
Activity:	removal of ceilings						
PS2	Leonard Dolland, Jr.	7:40 AM	30	2.0	60	0.102	17.83
		8:10 AM					
PS2R1	Leonard Dolland, Jr.	8:10 AM	120	2.0	240	0.035	23.57
		10:10 AM					
PS2R2	Leonard Dolland, Jr.	10:10 AM	180	2.0	360	0.024	24.20
		1:40 PM					
PS2R3	Leonard Dolland, Jr.	1:40 PM	80	2.0	160	0.031	14.65
		3:00 PM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 4/1/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Thinh Nguyen
Location:	Room 109, Room 106, Kiln Room, and Hallway		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A34636 Training: 5/15/2021
 Exp. Date: 7/28/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 10/1/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 5/14/2021
 Personal #: N/A (No abate. activities)

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 10/19/2021
 Personal #: N/A (No abate. activities)

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS1

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II	5	Above Room 107 Door

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS **Air Sample Analysis Information**

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	4/1/2022
Location:	Room 109, Room 106, Kiln Room, and Hallway	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	4/1/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	0.00
FB2	Sample prepared on-site.	--	--	--	--	--	0.00
PA1	In Room 106, north wall	7:15 AM 9:30 AM	210	8.035	1687	0.002	0.00
PA2	In room 106, east wall	7:15 AM 9:30 AM	210	8.336	1751	0.002	0.00
PA3	In room 106, east wall	7:15 AM 9:30 AM	210	8.169	1715	0.002	0.00
PA4	In room 106, south wall	7:15 AM 9:30 AM	210	8.837	1856	0.001	0.00
PA5	In room 106, south wall	7:15 AM 9:30 AM	210	8.786	1845	0.001	0.00
PA6	Outside of Containment	10:00 AM 1:30 PM	210	8.66	1819	0.001	0.00
PA7	Outside of Containment	10:00 AM 1:30 PM	210	8.1	1701	0.002	0.00
PA8	Outside of Containment	10:00 AM 1:30 PM	210	7.47	1569	0.002	0.00
PA9	Outside of Containment	10:00 AM 1:30 PM	210	8.22	1726	0.002	0.00
PA10	Outside of Containment	10:00 AM 1:30 PM	210	8.16	1714	0.002	0.00

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

Passed



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 4/1/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Thinh Nguyen
Location:	Room 109, Room 106, Kiln Room, and Hallway		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A34636 Training: 5/15/2021
 Exp. Date: 7/28/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 10/1/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 5/14/2021
 Personal #: N/A (No abate. activities)

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 10/19/2021
 Personal #: N/A (No abate. activities)

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS1

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II	5	Above Room 107 Door

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	4/1/2022
Location:	Room 109, Room 106, Kiln Room, and Hallway	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	4/1/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	0.00
FB2	Sample prepared on-site.	--	--	--	--	--	0.00
PA1	In Room 106, north wall	7:15 AM 9:30 AM	210	8.149	1711	0.002	0.00
PA2	In room 106, east wall	7:15 AM 9:30 AM	210	8.021	1684	0.002	0.00
PA3	In room 106, east wall	7:15 AM 9:30 AM	210	8.09	1699	0.002	0.00
PA4	In room 106, south wall	7:15 AM 9:30 AM	210	8.208	1724	0.002	0.00
PA5	In room 106, south wall	7:15 AM 9:30 AM	210	8.217	1726	0.002	0.00
PA6	Outside of Containment	10:00 AM 1:30 PM	210	7.84	1646	0.002	0.00
PA7	Outside of Containment	10:00 AM 1:30 PM	210	8.22	1726	0.002	0.00
PA8	Outside of Containment	10:00 AM 1:30 PM	210	8.2	1722	0.002	0.00
PA9	Outside of Containment	10:00 AM 1:30 PM	210	8.08	1697	0.002	0.00
PA10	Outside of Containment	10:00 AM 1:30 PM	210	8.19	1720	0.002	0.00

AHERA PCM Clearance Level = 0.010 f/cc

AHERA TEM Clearance Level = 70 AS/mm²

State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

Passed



ASBESTOS DAILY PROJECT REPORTS

On-Site Activity Summary

Client:	Ann Arbor Public Schools	Date:	4/1/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School	Project Technician:	Thinh Nguyen	Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Location:	Room 109, Room 106, Kiln Room, and Hallway	Competent Person:	Matthew Kelly		
Project #:	AE220321				

Abatement Information		Regulated Area Information		Air Sample Information	
OSHA Work Class	II	Enclosure Integrity Check (start of work shift):	Yes	Air samples collected:	Yes
		Corrections necessary:	No	Calibrated pumps:	Yes
Contractor Activities		Corrections made:	no	Baseline samples (BL)	No
Set-up procedures conducted:	Yes	Enclosure Integrity Check (middle of work shift):	Yes	Set-up samples (SS)	No
Abatement procedures conducted:		Corrections necessary:	No	Personal samples (8 hr TWA) (PS)	Yes
Removal:	Yes	Corrections made:	No	Above/Below PEL:	Below
Encapsulation:	No	Enclosure Integrity Check (end of work shift):	Yes	Personal samples (STEL) (PS)	Yes
Repair:	No	Corrections necessary:	No	Above/Below PEL:	Below
Enclosure:	No	Corrections made:	No	Above/Below STEL:	below
Wet methods used:	Yes	Negative air maintained:	Yes	Area samples (AS)	Yes
Clean up procedures:	Yes	Manometer reading: <#>		PCM Clearance samples (PA)	Yes
Waste bags checked:	Yes	Smoke testing conducted:	Yes	Passed:	Yes
Conducted by: <x>		Conducted by: <x>		Aggressive:	Yes
# of Waste Bags: <#>		Asbestos signs in place:	Yes	TEM Clearance samples (PA)	Yes
Final cleaning procedures:	Yes	Asbestos banner tape in place:	Yes	Passed:	N/A
Visual inspection:	Yes	Shower operational:	Yes	Aggressive:	N/A
Conducted by:		Dumpster secure at end of day:	Yes		
Lock-down activities:	Yes	PPE - Disposable coveralls (Contractor):	Yes	Personal Samples Collected On:	
Tear-down procedures:	Yes	PPE - Respirators (Contractor):	Yes	Name(s):	Erik Richardson
		Type:	HFNPR	A worker/workers who is/are representative of all workers within the work area (all workers are conducting similar activities)	
Abatement Method(s)		PPE - Disposable coveralls (Consultant):	Yes		
Full Enclosure		PPE - Respirators (Consultant):	Yes		
Non-Friable Project		Type:	HFNPR		
Criticals set-up:	Yes	Did Consultant enter enclosure:	No		
Shower set-up:	Yes	Time (A.M.): <###:## a.m. - ##:## a.m.>		Notification:	Yes
AFDs used:	Yes	Time (P.M.): <###:## p.m. - ##:## p.m.>		Supervisor/Competent Person Training:	Yes
				OSHA Personal Sampling Posting:	Yes

Required Postings	
Notification:	Yes
Supervisor/Competent Person Training:	Yes
OSHA Personal Sampling Posting:	Yes



ASBESTOS DAILY PROJECT REPORTS

Contractor and Materials Information

Client:	Ann Arbor Public Schools	Date: 4/1/2022	Consultant:	Arch Environmental Group, Inc.
Building:	Community High School		Project Technician:	Thinh Nguyen
Location:	Room 109, Room 106, Kiln Room, and Hallway		Abatement Contractor:	Environmental Maintenance Engineers, Inc.
Project #:	AE220321		Competent Person:	Matthew Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: Supervisor
 Accred #: A34636 Training: 5/15/2021
 Exp. Date: 7/28/2022 Fit test: 7/15/2021
 Activity: Supervisor PWO: 10/1/2021
 Personal #: N/A (No abate. activities)

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: 5/15/2021
 Exp. Date: 6/4/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 5/14/2021
 Personal #: PS1

Name: Erik Richardson Type: Supervisor
 Accred #: A52387 Training: 5/15/2021
 Exp. Date: 6/5/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/3/2021
 Personal #: PS1

Name: Leonard Dolland, Jr. Type: Supervisor
 Accred #: A54663 Training: 5/15/2021
 Exp. Date: 5/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 5/14/2021
 Personal #: N/A (No abate. activities)

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Jason Robinson-Howard Type: Supervisor
 Accred #: A42060 Training: 9/17/2021
 Exp. Date: 9/30/2022 Fit test: 7/15/2021
 Activity: Equipment & supplies PWO: 10/19/2021
 Personal #: N/A (No abate. activities)

Name: Anthony Gillow Type: Supervisor
 Accred #: A38685 Training: 5/15/2021
 Exp. Date: 6/3/2022 Fit test: 7/15/2021
 Activity: Removal of ceilings PWO: 12/30/2021
 Personal #: PS1

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Name: Type:
 Accred #: Training:
 Exp. Date: Fit test:
 Activity: PWO:
 Personal #:

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II	5	Above Room 107 Door

Additional Work Activities

Were work activities conducted that were not included in original scope-of-work or that need to be tracked on a T&M basis?
No



ASBESTOS DAILY PROJECT REPORTS

Air Sample Analysis Information

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	4/1/2022
Location:	Room 109, Room 106, Kiln Room, and Hallway	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	4/1/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	2.55
AS1	In Hallway, outside containment	7:40 AM 10:30 AM	170	8.035	1366	0.003	14.01
PA1	In Room 106, north wall	7:15 AM 9:30 AM	135	14.67	1980	0.003	18.47
PA2	In room 106, east wall	7:15 AM 9:30 AM	135	14.79	1997	0.002	12.74
PA3	In room 106, east wall	7:15 AM 9:30 AM	135	15.11	2040	0.004	24.84
PA4	In room 106, south wall	7:15 AM 9:30 AM	135	15.61	2107	0.005	26.75
PA5	In room 106, south wall	7:15 AM 9:30 AM	135	15.59	2105	0.002	10.19
PA6	In Kiln room, center of room	7:30 AM 9:45 AM	135	14.2	1917	0.004	24.20
PA7	In Kiln room, center of room	7:30 AM 9:45 AM	135	14.56	1966	0.001	5.10
PA8	In Kiln room, center of room	7:30 AM 9:45 AM	135	14.62	1974	0.002	11.46
PA9	In Kiln room, center of room	7:30 AM 9:45 AM	135	14.53	1962	0.002	9.55
PA10	In Kiln room, center of room	7:30 AM 9:45 AM	135	15.03	2029	0.005	28.03
PA11	In Hallway containment	10:30 AM 12:45 PM	135	14.67	1980	0.003	19.75

AHERA PCM Clearance Level = 0.010 f/cc
 AHERA TEM Clearance Level = 70 AS/mm²
 State of Michigan PCM Clearance Level = 0.050 f/cc

Project Area Clearance Information

Passed



ASBESTOS DAILY PROJECT REPORTS

OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Thinh Nguyen
Building:	Community High School	Sample Collection Date:	4/1/2022
Location:	Room 109, Room 106, Kiln Room, and Hallway	Samples Analyzed By:	Thinh Nguyen
Project #:	AE220321	Sample Analysis Date:	4/1/2022

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Erik Richardson	7:50 AM	160	2.0	320	0.039	*
		10:30 AM				0.013	
Activity:	removal of wall plaster						
PS1	Erik Richardson	7:50 AM	30	2.0	60	0.094	16.56
		8:20 AM					
PS1R1	Erik Richardson	8:20 AM	130	2.0	260	0.026	19.75
		10:30 AM					

OSHA Permissible Exposure Limit = 0.100 f/cc, 8 hr TWA

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average



McCall and Spero
Environmental, Inc.

Specialists in Microanalysis

1831 Williamson Court • Suite 100 • Louisville, KY 40223
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E-mail: customerservice@mselabs.com • Website: www.mselabs.com

Date: April 1, 2022

Attention: Jeff Heydanek
Arch Environmental Group, Inc.

Subject: Analysis of air samples for asbestos mineral fibers by
Transmission Electron Microscopy (TEM)

RE: MSE-412ARCHA.1
Community HS - Spring Break Community HS Abatement
ARCH# AE220321

Dear Mr. Heydanek:

McCall and Spero Environmental, Inc. has completed the analyses of the air samples we received from your office on April 1, 2022. These samples represent the final clearance TEM samples for the Community HS - Spring Break Community HS Abatement - ARCH# AE220321.

The TEM counting procedures described for the asbestos-containing materials in schools under the Asbestos Hazard Emergency Response Act (AHERA) were used during the analyses. Specifically, structures were counted in two categories: 0.5 to 5.0 micrometers in length and greater than 5 micrometers in length, which were added together for a total asbestos structure count.

The results for the five (5) samples taken inside the work area are summarized in Table I. TEM sample analysis printouts are also attached. Please note that the average number of asbestos structures per square millimeter (s/mm^2) is $17.7 s/mm^2$, which is below the specified clearance level of $70 s/mm^2$ (40CFR Part 763).

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

Sincerely,

S. Dewayne Lear, B.S.
Director of Testing Services

SUMMARY OF AHERA TEM RESULTS

TABLE I

Inside Samples

Project Name: Community HS - Spring Break Community HS Abatement - ARCH# AE220321

McCall and Spero Project No: MSE-412ARCHA.1

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (l)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm ²)
I-01	PA1	NSD	NA	1589	0.0043	BDL (0.0043)*	BDL (17.7)*
I-02	PA2	NSD	NA	1564	0.0044	BDL (0.0044)*	BDL (17.7)*
I-03	PA3	NSD	NA	1578	0.0043	BDL (0.0043)*	BDL (17.7)*
I-04	PA4	NSD	NA	1600	0.0043	BDL (0.0043)*	BDL (17.7)*
I-05	PA5	NSD	NA	1602	0.0043	BDL (0.0043)*	BDL (17.7)*
Average						0.0043	17.7

Filter Type: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 6
Area Analyzed Per Sample: 0.0564mm²
Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile A = Amosite BDL = Below Detectable Limit
F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry
s/mm² - asbestos structures per square millimeter
s/cc = asbestos structures per cubic centimeter
* Single fiber detection limits are used when no structures are detected.
Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency of the U.S. Government.

Laboratory Director:  Date: 4/11/22

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-412ARCHA.1
Client I.D. Number: PA1
Location: Inside Enclosure

MSE Lab I.D : I-01
Date Received: April 1, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: SDL

Volume (liters) : 1589
Effective Filter Area: 385mm²
Magnification: 18,000
Mean Grid Square Area: 9400um²
Instrument Serial No: D1002
Date Analyzed: April 1, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0043

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0043)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (17.7)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-412ARCHA.1

Client I.D. Number: PA2

Location: Inside Enclosure

MSE Lab I.D : I-02

Date Received: April 1, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood

Filter Type: MCE

Filter Diameter: 25mm

Grid Openings Analyzed: 6

Grids Analyzed: 2

Analyst: SDL

Volume (liters) : 1564

Effective Filter Area: 385mm²

Magnification: 18,000

Mean Grid Square Area: 9400um²

Instrument Serial No: D1002

Date Analyzed: April 1, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0044

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0044)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (17.7)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-412ARCHA.1
Client I.D. Number: PA3
Location: Inside Enclosure

MSE Lab I.D : I-03
Date Received: April 1, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: SDL

Volume (liters) : 1578
Effective Filter Area: 385mm²
Magnification: 18,000
Mean Grid Square Area: 9400um²
Instrument Serial No: D1002
Date Analyzed: April 1, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0043

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0043)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (17.7)

McCall and Spero Environmental, Inc.

AMERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-412ARCHA.1
Client I.D. Number: PA4
Location: Inside Enclosure

MSE Lab I.D : I-04
Date Received: April 1, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: SDL

Volume (liters) : 1600
Effective Filter Area: 385mm²
Magnification: 18,000
Mean Grid Square Area: 9400um²
Instrument Serial No: D1002
Date Analyzed: April 1, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0043

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0043)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (17.7)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-412ARCHA.1
Client I.D. Number: PA5
Location: Inside Enclosure

MSE Lab I.D : I-05
Date Received: April 1, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: SDL

Volume (liters) : 1602
Effective Filter Area: 385mm²
Magnification: 18,000
Mean Grid Square Area: 9400um²
Instrument Serial No: D1002
Date Analyzed: April 1, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0043

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0043)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (17.7)

McCall and Spero Environmental, Inc.



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TEM AHERA CHAIN OF CUSTODY FORM

Company: Arch Environmental Group, Inc. Telephone #: (248) 426-0165 Fax #: (248) 427-0305
Contact: Jeff Heydanek / Steven Roach Client Project Number: AE220321
Relinquished by: Thinh Nguyen Date: 3/31/2022 Time: 4:00pm
Written Report To: Steven Roach, 37720 Interchange Drive, Farmington Hills, Michigan 48335
Project Name: Community HS - Spring Break Community HS Abatement
Turn-Around Time: (Circle One) 4 Hour | 6-8 Hour(same day) | 24 Hour | 2-3 Day | 4-5 Day | Weekend Rush | After Hour Rush

For Laboratory Use Only

MSE Project #: MSE-412ARLHA.1 Comments: Intact
Samples Received by: [Signature] Date: 4/1/22 Time: 2:00
Sample To Be Analyzed by: TEM AHERA / EPA 40CFR Part 763
Samples Prepared By: [Signature] Method: Burdett & Rood
Samples Analyzed By: [Signature] Date: 4/1/22

Client ID Number	Sample Location / Type (I)inside(O)outside(B)blank(F)personal(A)ambient	Start Time	Stop Time	Total Time x Liters/Minute = Volume		
FBI	Field Blank - Inside	N/A	N/A	N/A	N/A	N/A
FBO	Field Blank - Outside	N/A	N/A	N/A	N/A	N/A
FBL	Field Blank - Lab	N/A	N/A	N/A	N/A	N/A
PA1	Inside Enclosure	12:30p	3:45p	195	8.149	1589
PA2	Inside Enclosure				8.021	1564
PA3	Inside Enclosure				8.090	1578
PA4	Inside Enclosure				8.208	1600
PA5	Inside Enclosure				8.217	1602
PA6	Outside Enclosure				7.840	1529
PA7	Outside Enclosure				8.220	1603
PA8	Outside Enclosure				8.200	1599
PA9	Outside Enclosure				8.080	1576
PA10	Outside Enclosure				8.190	1597

Results Transmitted/Date: _____

Fax/Phone By: _____

PLEASE EMAIL ALL REPORTS TO: labs@archenvgroup.com



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@mselabs.com • Website: www.mselabs.com

Date: April 2, 2022

Attention: Jeff Heydanek
Arch Environmental Group, Inc.

Subject: Analysis of air samples for asbestos mineral fibers by
Transmission Electron Microscopy (TEM)

RE: MSE-422ARCHA.1
Community HS Spring Break Project
AE220321

Dear Mr. Heydanek:

McCall and Spero Environmental, Inc. has completed the analyses of the air samples we received from your office on April 2, 2022. These samples represent the final clearance TEM samples for the Community HS Spring Break Project - AE220321.

The TEM counting procedures described for the asbestos-containing materials in schools under the Asbestos Hazard Emergency Response Act (AHERA) were used during the analyses. Specifically, structures were counted in two categories: 0.5 to 5.0 micrometers in length and greater than 5 micrometers in length, which were added together for a total asbestos structure count.

The results for the five (5) samples taken inside the work area are summarized in Table I. TEM sample analysis printouts are also attached. Please note that the average number of asbestos structures per square millimeter (s/mm²) is 17.7 s/mm², which is below the specified clearance level of 70 s/mm² (40CFR Part 763).

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

Sincerely,

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

SUMMARY OF AHERA TEM RESULTS

TABLE I
Inside Samples

Project Name: Community HS Spring Break Project - AE220321

McCall and Spero Project No: MSE-422ARCHA.1

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm ²)
I01	PA1	NSD	NA	1687.35	0.0040	BDL (0.0040)*	BDL (17.7)*
I02	PA2	NSD	NA	1750.56	0.0039	BDL (0.0039)*	BDL (17.7)*
I03	PA3	NSD	NA	1715.49	0.0040	BDL (0.0040)*	BDL (17.7)*
I04	PA4	NSD	NA	1855.77	0.0037	BDL (0.0037)*	BDL (17.7)*
I05	PA5	NSD	NA	1845.06	0.0037	BDL (0.0037)*	BDL (17.7)*
Average						0.0039	17.7

Filter Type: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 6
Area Analyzed Per Sample: 0.0564mm²
Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile A = Amosite BDL = Below Detectable Limit
F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry
s/mm² - asbestos structures per square millimeter
s/cc = asbestos structures per cubic centimeter
* Single fiber detection limits are used when no structures are detected.
Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).
This laboratory is in compliance with the specified method.
Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency of the U.S. Government.

Laboratory Director: 

Date: 4/2/22

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA.1
Client I.D. Number: PA1
Location: Inside Enclosure

MSE Lab I.D : I01
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1687.35
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA.1
Client I.D. Number: PA2
Location: Inside Enclosure

MSE Lab I.D : I02
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1750.56
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA.1
Client I.D. Number: PA3
Location: Inside Enclosure

MSE Lab I.D : I03
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1715.49
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA.1
Client I.D. Number: PA4
Location: Inside Enclosure

MSE Lab I.D : I04
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1855.77
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA.1
Client I.D. Number: PA5
Location: Inside Enclosure

MSE Lab I.D : I05
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1845.06
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.



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TEM AHERA CHAIN OF CUSTODY FORM

Company: <u>Arch Environmental Group, Inc.</u>	Telephone #: <u>(248) 426-0165</u>	Fax #: <u>(248) 427-0305</u>
Contact: <u>Jeff Heydanek / Steven Roach</u>	Client Project Number: <u>AE290321</u>	
Relinquished by: <u>Thinh Nguyen</u>	Date: <u>4/1/2022</u>	Time: <u>2:00pm</u>
Written Report To: <u>Steven Roach, 37720 Interchange Drive, Farmington Hills, Michigan 48335</u>		
Project Name: <u>Community HS Spring Break</u>		
Turn-Around Time: (Circle One) <u>4 Hour</u> 6-8 Hour(same day) 24 Hour 2-3 Day 4-5 Day Weekend Rush After Hour Rush		

For Laboratory Use Only

MSE Project #: <u>MSE-422ARCHA-1</u>	Comments: _____
Samples Received by: <u>Thinh Nguyen</u>	Date: <u>4/2/22</u> Time: <u>9:30a</u>
Sample To Be Analyzed by: <u>TEM AHERA / EPA 40CFR Part 763</u>	
Samples Prepared By: <u>Thinh Nguyen</u>	Method: <u>Burdett & Rood</u>
Samples Analyzed By: <u>Thinh Nguyen</u>	Date: <u>4/2/22</u>

Client ID Number	Sample Location / Type (I)inside(O)outside(B)blank (P)personal(A)ambient	Start Time	Stop Time	Total Time x Liters/Minute = Volume		
FBI	Field Blank - Inside	N/A	N/A	N/A	N/A	N/A
FBO	Field Blank - Outside	N/A	N/A	N/A	N/A	N/A
FBL	Field Blank - Lab	N/A	N/A	N/A	N/A	N/A
PA1	Inside Enclosure	9:30am	1:00pm	210	8.035	1687.35
PA2	Inside Enclosure				8.336	1750.56
PA3	Inside Enclosure				8.169	1715.49
PA4	Inside Enclosure				8.837	1855.77
PA5	Inside Enclosure				8.786	1845.06
PA6	Outside Enclosure				8.660	1819.0
PA7	Outside Enclosure				8.100	1701
PA8	Outside Enclosure				7.476	1568.7
PA9	Outside Enclosure				8.220	1726.2
PA10	Outside Enclosure				8.160	1713.6
		↓	↓	↓		

Results Transmitted/Date: _____

Fax/Phone By: _____

PLEASE EMAIL ALL REPORTS TO: lahs@archenvgroup.com



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@mselabs.com • Website: www.mselabs.com

Date: April 2, 2022

Attention: Jeff Heydanek
Arch Environmental Group, Inc.

Subject: Analysis of air samples for asbestos mineral fibers by
Transmission Electron Microscopy (TEM)

RE: MSE-422ARCHA
Community HS Spring Break Project
AE220321

Dear Mr. Heydanek:

McCall and Spero Environmental, Inc. has completed the analyses of the air samples we received from your office on April 2, 2022. These samples represent the final clearance TEM samples for the Community HS Spring Break Project - AE220321.

The TEM counting procedures described for the asbestos-containing materials in schools under the Asbestos Hazard Emergency Response Act (AHERA) were used during the analyses. Specifically, structures were counted in two categories: 0.5 to 5.0 micrometers in length and greater than 5 micrometers in length, which were added together for a total asbestos structure count.

The results for the five (5) samples taken inside the work area are summarized in Table I. TEM sample analysis printouts are also attached. Please note that the average number of asbestos structures per square millimeter (s/mm²) is 17.7 s/mm², which is below the specified clearance level of 70 s/mm² (40CFR Part 763).

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

Sincerely,

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

SUMMARY OF AHERA TEM RESULTS

TABLE I

Inside Samples

Project Name: Community HS Spring Break Project - AE220321

McCall and Spero Project No: MSE-422ARCHA

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm ²)
I01	PA1	NSD	NA	1711	0.0040	BDL (0.0040)*	BDL (17.7)*
I02	PA2	NSD	NA	1684	0.0041	BDL (0.0041)*	BDL (17.7)*
I03	PA3	NSD	NA	1698	0.0040	BDL (0.0040)*	BDL (17.7)*
I04	PA4	NSD	NA	1723	0.0040	BDL (0.0040)*	BDL (17.7)*
I05	PA5	NSD	NA	1725	0.0040	BDL (0.0040)*	BDL (17.7)*
Average						0.0040	17.7

Filter Type: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 6
Area Analyzed Per Sample: 0.0564mm²
Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile A = Amosite BDL = Below Detectable Limit
F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry
s/mm² - asbestos structures per square millimeter
s/cc = asbestos structures per cubic centimeter
* Single fiber detection limits are used when no structures are detected.
Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).
This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency of the U.S. Government.

Laboratory Director:  Date: 4/2/22

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA
Client I.D. Number: PA1
Location: Inside Enclosure

MSE Lab I.D : I01
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1711
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA
Client I.D. Number: PA2
Location: Inside Enclosure

MSE Lab I.D : I02
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1684
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA
Client I.D. Number: PA3
Location: Inside Enclosure

MSE Lab I.D : I03
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1698
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA
Client I.D. Number: PA4
Location: Inside Enclosure

MSE Lab I.D : I04
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1723
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and Spero Environmental, Inc.

AHERA TEM SAMPLE ANALYSIS

MSE Project Number : MSE-422ARCHA
Client I.D. Number: PA5
Location: Inside Enclosure

MSE Lab I.D : I05
Date Received: April 2, 2022

SAMPLING AND ANALYSIS PARAMETERS

Prep. Technique: Burdett & Rood
Filter Type: MCE
Filter Diameter: 25mm
Grid Openings Analyzed: 6
Grids Analyzed: 2
Analyst: KRB

Volume (liters) : 1725
Effective Filter Area: 385mm²
Magnification: 18,500
Mean Grid Square Area: 9400um²
Instrument Serial No: D885
Date Analyzed: April 2, 2022

COUNT SHEET SUMMARY

Grid Square	No. Structures	Structure Type*		Structure Size		SAED Pattern	EDS Spectra
		Chrysotile	Amphibole	0.5-5.0um	>5.0um		
1	NSD	0	0	0	0	—	—
2	NSD	0	0	0	0	—	—
3	NSD	0	0	0	0	—	—
4	NSD	0	0	0	0	—	—
5	NSD	0	0	0	0	—	—
6	NSD	0	0	0	0	—	—
Totals	NSD	0	0	0	0	—	—

Notes:

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected
SAED=Selected Area Electron Diffraction EDS=Energy Dispersive Spectrometry

1.0. Number of Asbestos Structures: No Structures Detected

1.1. Chrysotile: No Structures Detected

1.2. Amphibole: No Structures Detected Type: Not Applicable

2.0. Area of Filter Analyzed: 0.05640mm²

3.0. Analytical Sensitivity (s/cc): 0.0000

4.0. Total Asbestos Structures (s/cc): Below Detectable Limit (0.0000)

5.0. Total Asbestos Structures (s/mm²): Below Detectable Limit (0.0)

McCall and 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@mselabs.com • Website: www.mselabs.com

TEM AHERA CHAIN OF CUSTODY FORM

Company: <u>Arch Environmental Group, Inc.</u>	Telephone #: <u>(248) 426-0165</u>	Fax #: <u>(248) 427-0305</u>
Contact: <u>Jeff Heydaneck / Steven Roach</u>	Client Project Number: <u>AE220321</u>	
Relinquished by: <u>Thinh Nguyen</u>	Date: <u>4/1/2022</u>	Time: <u>2:00pm</u>
Written Report To: <u>Steven Roach, 37720 Interchange Drive, Farmington Hills, Michigan 48335</u>		
Project Name: <u>Community HS Spring Break</u>		
Turn-Around Time: (Circle One) <u>4 Hour</u> 6-8 Hour(same day) 24 Hour 2-3 Day 4-5 Day Weekend Rush After Hour Rush		

For Laboratory Use Only

MSE Project #: <u>MSE-422ARCHA</u>	Comments: _____
Samples Received by: <u>[Signature]</u>	Date: <u>4/2/22</u> Time: <u>9:30am</u>
Sample To Be Analyzed by: <u>TEM AHERA / EPA 40CFR Part 763</u>	
Samples Prepared By: <u>[Signature]</u>	Method: <u>Burdett & Rood</u>
Samples Analyzed By: <u>[Signature]</u>	Date: <u>4/2/22</u>

Client ID Number	Sample Location / Type (I)inside(O)outside(B)blank (P)personal(A)ambient	Start Time	Stop Time	Total Time x Liters/Minute = Volume		
FBI	Field Blank - Inside	N/A	N/A	N/A	N/A	N/A
FBO	Field Blank - Outside	N/A	N/A	N/A	N/A	N/A
FBL	Field Blank - Lab	N/A	N/A	N/A	N/A	N/A
PA1	Inside Enclosure	9:45am	1:15pm	210	8.149	1711
PA2	Inside Enclosure				8.021	1684
PA3	Inside Enclosure				8.090	1698
PA4	Inside Enclosure				8.208	1723
PA5	Inside Enclosure				8.217	1725
PA6	Outside Enclosure				7.840	1646
PA7	Outside Enclosure				8.220	1726
PA8	Outside Enclosure				8.200	1722
PA9	Outside Enclosure				8.080	1696
PA10	Outside Enclosure				8.190	1719

Results Transmitted/Date: _____

Fax/Phone By: _____

PLEASE EMAIL ALL REPORTS TO: lahs@archenvgroup.com

APPENDIX C

Contractor Documentation

APPENDIX C1

Project Notification

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
(MDEQ) AIR QUALITY DIVISION
NESHAP, 40 CFR Part 61, Subpart M



MICHIGAN DEPARTMENT OF LICENSING AND
REGULATORY AFFAIRS (LARA), ASBESTOS PROGRAM,
P.A. 135 OF 1986, AS AMENDED, Section 220 (1-4) or (8)

1. NOTIFICATION:

Date of Notification: 03/13/2022 Document #: 0000488693
Date of Original: Original Document #:
Notification Type: ☒ Original ☐ Revised ☐ Canceled

Mark appropriate boxes: (both DEQ and LARA may apply):

DEQ (NESHAP) [260 ln. ft./160 sq. ft. or more is threshold]

- ☒ Planned Renovation - 10 working days notice
☐ Emergency Renovation
☐ Scheduled Demolition - 10 working days notice
☐ Intentional Burn - 10 working days notice
☐ Ordered Demolition

LARA (MIOSHA) [Will not accept annual notifications]

- ☒ Demo, Reno, Encap. (>10 ln. ft./15 sq. ft.) 10 calendar days notice
☐ Emergency Renovation/Encapsulation

4. DEMOLITION CONTRACTOR: Internal Project #:

Name:
Mailing Address:
City/State/Zip:
E-mail:
Contact: Phone:

5. FACILITY OWNER: Internal Project #:

Name: Ann Arbor Public Schools
Mailing Address: 2555 S. State Street
City/State/Zip: Ann Arbor, MI 48104
E-mail:
Contact: Bernie Rice Phone: 734-249-1244

6. FACILITY DESCRIPTION:

Facility Name: Community High School
Location Address: 401 N. Division Street
City/State/Zip: Ann Arbor, MI 48104
County: Washtenaw Age: 100 years
No. of Floors: 3 If Apt. # of units:
Nearest Crossroad:
Size: (sq. ft.) 55000 Floor No.: 1
Present Use: Educational
Prior Use: Same
Specific Location(s) in Facility: 3 Classrooms

7. DISPOSAL SITE:

Name: Carleton Farms Landfill
Location Address: 28800 Clark Rd
City/State/Zip: New Boston, MI 48164

8. WASTE TRANSPORTER(S):

Name: Republic Services
Location Address: 5400 Cogswell
City/State/Zip: Wayne, MI 48184
Name:
Location Address:
City/State/Zip:

9. ORDERED DEMOLITIONS: (See NESHAP regulations for definition of "Ordered Demolition.") A copy of the official Order must accompany this notification.

Gov't Agency Ordering Demo:
Name/Title of Person Signing Order:
Date of Order: Date Ordered to Begin:

2. PROJECT SCHEDULE:

- ☐ Check here if this is a multi-phased project, attach a schedule showing the start/end date of each phase.

	START DATE	END DATE
* Renovation:		
+ Asb. Removal:	03/26/2022	04/01/2022
+ Demolition:		

Encapsulation:

* Includes setup, build enclosure, asbestos removal, demobilizing, etc.
+Include only those dates you are conducting asbestos removal/demo.

Work Schedule: Please indicate the anticipated days of the week and work hours for the purpose of scheduling a compliance inspection.

Days of the Week Work Hours

Asb. Removal:	M, Tu, W, Th, F, Sa	730am-400pm
Demolition:		
Encapsulation:		

- ☐ Check here if the work hours are not the same across the days of the week or vary from day to day and attach a document with Detailed Work Hours.

3. ABATEMENT CONTRACTOR:

Internal Project #: 22-025

Name: Environmental Maintenance Engineers, Inc.
Mailing Address: 25851 Trowbridge St.
City/State/Zip: Inkster, MI 48141-2465
E-mail: mikek@teameme.com
Contact: Michael Kelly Phone: 313-791-2600

10. ASBESTOS INFORMATION

Is asbestos present? (i.e. Assumed or identified in asbestos inspection report) ☒ Yes ☐ No Will asbestos be removed prior to demolition? ☐ Yes ☐ No

Estimate the amount of asbestos: Include RACM (Regulated Asbestos Containing Material) to be removed, encapsulated, etc. Also include the amount and type (floor tile, roofing, etc.) of non-friable Category I and/or Category II ACM that will not be removed prior to demolition. (NOTE: In a demolition, cementitious ACM cannot remain in a structure, as it is likely to become regulated in the demolition/handling process. It must be removed prior to demolition. Also, all asbestos must be removed prior to an intentional burn.)

RACM/ACM
to be removed

RACM to be
Encapsulated

Non-friable ACM not removed prior to demo.
Category I Category II

Units of Measure

				☐ Ln. Ft.	☐ Ln. M.
3000				☒ Sq. Ft.	☐ Sq. M.
				☐ Cu. Ft.*	☐ Cu. M.*

*Volume (cubic ft./meters) should be used only if unable to measure by linear/square measure (example: asbestos has fallen off of surface).

NOTIFICATION OF INTENT TO RENOVATE/DEMOLISH (continued)

11. PROJECT DESCRIPTION: Complete A) for Renovation (asbestos removal/encapsulation) or B) for Demolition:

A) RENOVATION: Mark all surfaces/types of RACM to be removed:

- ☐ Piping ☐ Fittings ☐ Boiler(s) ☐ Tanks(s)
☐ Beam(s) ☐ Duct(s) ☐ Tunnel(s) ☐ Ceiling Tile(s)
☐ Mag Block ☒ Other (describe):
 Plaster Ceilings

Encapsulation (for LARA): Mark surfaces/types to be encapsulated:

- ☐ Piping ☐ Fittings ☐ Boiler(s) ☐ Tanks(s)
☐ Beam(s) ☐ Duct(s) ☐ Tunnel(s) ☐ Ceiling Tile(s)
☐ Other (describe):

Method of removal: Describe how the asbestos will be removed:

- ☐ Glove Bag ☒ Neg. Pressure Cont. ☐ Cut into sections and remove ☐ Hand Scraping
☐ Dry Removal (please provide attachment with a description and explanation) ☐ Other (describe):

B) DEMOLITION: Indicate if complete or partial demolition:

- ☐ Complete or ☐ Partial (describe part of facility to be demolished):

Method of Demolition: Describe the method of demolition of facility, bridge, etc.:

- ☐ Excavator or other heavy equipment ☐ Disassembly by hand ☐ Explosives ☐ Other (describe):

12. ENGINEERING CONTROLS: Describe work practices and engineering controls used to prevent visible emissions before, during, and after removal, and until proper disposal:

- ☒ Water spray to control dust ☒ Place in leak tight containers ☒ Adequately wet material ☐ Other (describe):

13. UNEXPECTED ASBESTOS: Describe the steps you intend to follow in the event that unexpected RACM is found or previously non-friable asbestos becomes friable (crumbled, pulverized, reduced to powder, etc.) and therefore regulated:

- ☒ Stop Work ☒ Wet material ☒ Contact DEQ and abatement contractor ☒ Revise notification ☐ Other (describe):

14. PROCEDURE(S) USED TO DETECT THE PRESENCE OF ASBESTOS:

A) Indicate how you determined whether or not asbestos is in the facility. If analytical sampling was used, describe method of analysis. (The determination of the presence or absence of asbestos must be made prior to submitting a renovation/demolition notification):

- ☒ All suspect materials sampled and analyzed using Polarized Light Microscopy (PLM) ☐ Other (describe):

B) Name, address, and phone number of company performing asbestos survey: Arch Environmental Group, 248-426-0165, 37720 Interchange Drive, Farmington Hills, MI, 48336

C) Name, accreditation number of inspector, and date of inspection: Gary C. Bosh, A33379, 10/15/2019

15. EMERGENCY RENOVATIONS: Date/time of emergency:

Describe the sudden, unexpected event:

Explain how the event caused unsafe conditions, and/or would cause equipment damage and/or an unreasonable financial burden:

16. I certify that an individual trained in the provisions of 40 CFR Part 61, Subpart M, will be on-site during the renovation and during demolition involving RACM above the threshold and/or during an ordered demolition. Evidence that this person has completed the required training will be available for inspection at the renovation or demolition site.

Michael Kelly 03/13/2022
 Signature of Owner or Abatement/Demolition Contractor Date

17. Signature Requirements for Projects with Negative Pressure Enclosures: (required by LARA)

Per Section 221(1)(2) of P.A. 135 of 1986, as amended, clearance air monitoring is required for any asbestos abatement project involving 10 linear feet/15 square feet or more of friable material which is performed within a negative pressure enclosure. I (the building owner or lessee) have been advised by the contractor of my responsibility under Act 135 to have clearance air monitoring performed on this project.

Michael Kelly 03/13/2022
 Signature of Building Owner or Lessee Date Signature of Asbestos Abatement Contractor Representative Date

NOTE: It is not mandatory that a signed copy be sent to LARA unless requested.

For affected projects, this section of the notification form must be completed, signed, and made part of **your** records before the project begins.

18. I certify that the above information is correct:

Michael Kelly 03/13/2022 Michael Kelly 03/13/2022
 Printed Name of Owner/Operator Date Signature of Owner/Operator Date

APPENDIX C2

Contractor License

Contractor Number
C2684

Expiration Date
12/8/2022

State of Michigan

Department of Labor and Economic Opportunity

Environmental Maintenance Engineers, Inc.

has satisfactorily met the requirements of Michigan Public Act 135 of 1986,
as amended, and is hereby recognized as a

LICENSED ASBESTOS ABATEMENT CONTRACTOR

Type II (5 + employees)

The issuance of this license does not ensure that asbestos indemnification insurance coverage has been acquired by the licensee. This license is nontransferable.

MIO 3003 (03/2019)
Authority: Michigan Public Act 135 of 1986, as amended

155663

Environmental Maintenance Engineers, Inc.
25851 Trowbridge Street
Inkster, MI 48141

The Michigan Department of Labor and Economic Opportunity (LEO) has reviewed and approved your application for a Michigan Asbestos Abatement Contractors License. The License Certificate is valid for a period of one year.

The Department is requiring each licensed asbestos abatement contractor to notify the Department of any asbestos abatement project exceeding 10 linear feet or 15 square feet of friable asbestos containing material. This notification must reach the office of the Asbestos Program at least 10 days before the beginning of each project. If for any reason there are revisions or modifications to a notification, your company must notify LEO by FAX (517.284.7700), telephone, or email (asbestos@michigan.gov). If the revision is via telephone, your company must follow-up with a formal written revision.

Please be advised, your company must continue to maintain records of post-abatement air monitoring results. LEO can and may request these post asbestos abatement monitoring results periodically. Please be reminded that any additional or new employees must be accredited before they engage in any asbestos abatement activities.

To apply for renewal of this license, please submit an application no sooner than 90 days and no later than 30 days before the license expires. The Department must also be notified of any address or ownership changes. Project notifications and questions regarding your license should be directed to the Michigan Department of Labor and Economic Opportunity, MIOSHA Asbestos Program, P.O. Box 30671, Lansing, Michigan 48909, 517.284.7698.

Dan W. Maki

Dan W. Maki
Safety and Health Manager



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/21/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER VTC Insurance Group 37000 Grand River Ave Ste 150 Farmington Hills MI 48335	CONTACT NAME: Deborah Gale PHONE (A/C, No, Ext): (248) 888-0370 E-MAIL ADDRESS: dgale@vtcins.com FAX (A/C, No): INSURER(S) AFFORDING COVERAGE INSURER A: Nautilus Insurance Company INSURER B: Charter Oak Fire Insurance INSURER C: Great Divide Insurance Company INSURER D: INSURER E: INSURER F:
INSURED Environmental Maintenance Engineers, Inc. 25851 Trowbridge Inkster MI 48141	NAIC # 17370 25615 25224

COVERAGES**CERTIFICATE NUMBER:** 21-22 Liab**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY	X		ECP2030229-10	10/1/2021	10/1/2022	EACH OCCURRENCE \$ 2,000,000
	☐ CLAIMS-MADE ☒ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:						GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY			BA0135C519	10/1/2021	10/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☒ ANY AUTO						BODILY INJURY (Per person) \$
	☐ ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	☒ HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS						\$
A	UMBRELLA LIAB ☒ OCCUR			FFX2030231-10	10/1/2021	10/1/2022	EACH OCCURRENCE \$ 3,000,000
	☒ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE \$ 3,000,000
	DED ☐ RETENTION \$						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	N/A	WCA2030208-10	10/1/2021	10/1/2022	☒ PER STATUTE ☐ OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.I. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.I. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.I. DISEASE - POLICY LIMIT \$ 1,000,000
A	Contractors Pollution Liab.			ECP2030229-10	10/1/2021	10/1/2022	Claims Made - Limit Each Claim: \$2,000,000
A	Professional Liability			ECP2030229-10	10/1/2021	10/1/2022	Claims Made - Limit Each Claim: \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Where required by written contract, Ann Arbor Public Schools is additional insured on the General Liability policy with respects to ongoing operations performed by the named insured.

CERTIFICATE HOLDER**CANCELLATION**

Ann Arbor Public Schools
2555 South State Street
Ann Arbor, MI 48104

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

P Williams/DGALE

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APPENDIX C3

Worker Documentation

Juneau Property Maintenance

870 Capitol Ave., Lincoln Park, Michigan 48146 (313) 383-1468

Brad Altherr

XXX-XX-

Has successfully completed a Michigan and EPA approved course in accordance with Title II of the Toxic Substance Control Act, 40 CFR 763 (AHERA) as amended 1994, MI P.A. 440 Of 1988 as amended and 40 CFR Part 61 (NESHAP Revision).

FOR:

EIGHT (8) - HOUR REFRESHER ASBESTOS ABATEMENT TRAINING FOR WORKERS

Course Dates: May 15, 2021

Certificate Number: WR-2021 0005

Expiration Date: May 15, 2022

Jim Watts

Jim Watts, Instructor

Training Location: 870 Capitol Ave; Lincoln Park, MI

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Abatement Worker

Bradley F. Altherr



Accreditation Number

A45730

Expiration Date

06/04/2022

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

valid if attested:

152926



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.704.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

Bradley Atherr

Employee Name

7/15/2021

Date of Test

7/15/2022

Expiration Date

1) Have you had any respiratory problems in the last week? ☐ Yes ☒ No

2) Testing agent used: Irritant Smoke ☐ Yes ☒ No

3) Employee sensitive? ☐ Yes ☒ No

4) Positive - Negative facepiece to face test passed? ☐ Yes ☒ No

5) Qualitative Fit Test passed? ☐ Yes ☒ No

Tester Signature: [Signature]

Tester Printed Name: David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☒ Large

1) Brand: Maxwell / North Model #: RV 8820 Type: 1/2 fa

2) Brand: _____ Model #: _____ Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use
I have had the opportunity to wear and fit-test the respirator(s) I use.

[Signature]

Employee Signature

7/15/2021

Date

Test valid for 1 year from date of test

v52018

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: [Signature]

Date of Examination: 7/15/2021

Name of Examining Physician: [Signature]

Name of Medical Facility: [Signature]

Address of Medical Facility: [Signature]

Phone Number of Facility: (313) 333-8060

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☐ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn while the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today

☐ I have or ☐ have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☐ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure

5. ☐ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of asbestos and asbestos exposure

6. As attending physician, I have determined that a Chest Roentgenogram (X-Ray) ☐ was NOT necessary ☐ was necessary and performed

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination

[Signature]

Signature of Examining Physician

5-14-21

Date



This Certifies That

Anthony Barbour

has successfully completed the

Contractor/Supervisor Refresher Course

This fulfills the requirements under TSCA Title II and is in compliance with 40 CFR 763 and Michigan Public Act 440 of 1988, as amended.

Date of Training: 09/17/2021

Date of Expiration: 09/17/2022

Certificate Number: 1601CSR0921

A handwritten signature in black ink, appearing to read "J. S. A.", is written over a horizontal line.

Instructor

Nova Environmental, Inc. 5300 Plymouth Road, Ann Arbor, Michigan 48105 (734) 930-0995

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1-THRU 11-11-A

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Anthony R. Barbour



Accreditation Number Expiration Date

A55397

09/30/2022

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

154763



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Anthony Barbour

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☒ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name:

David Silva

Approved Respirator(s):

Size:

☐ Small

☒ Medium

☐ Large

1) Brand: Moxipart North

Model #: RJ 8800

Type:

2) Brand:

Model #:

Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

Test valid for 1 year from date of test

v62016

OSHA Physician Written Opinion for Asbestos Medical Surveillance In accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Date of Examination:

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shell be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

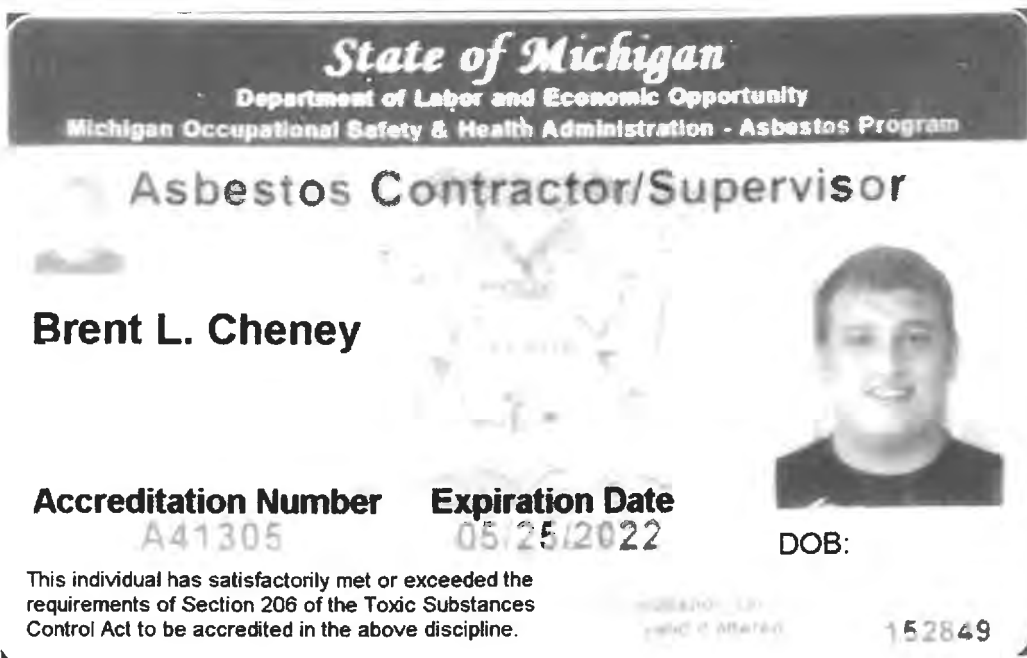
5. ☐ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☐ was NOT necessary ☒ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.781.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021
Date of Test
7/15/2022
Expiration Date

Brent Cheney

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☐ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Tester Printed Name: David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☐ Large

1) Brand: Honeywell *Alpha*

Model #: *RV 6000*

Type: *1/2 c/sec*

2) Brand: _____

Model #: _____

Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021
Date

OSHA Physician Written Opinion for Asbestos Medical Surveillance In accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001.

Name of Individual:

Date of Examination:

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

Emily Deleh pte
1st Choice
3140 Ford Rd
Gooden City, MI 48135
734 333 8200

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (The physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work.

2. Recommended limitations for respirator use, if any:

☐ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn as to not adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

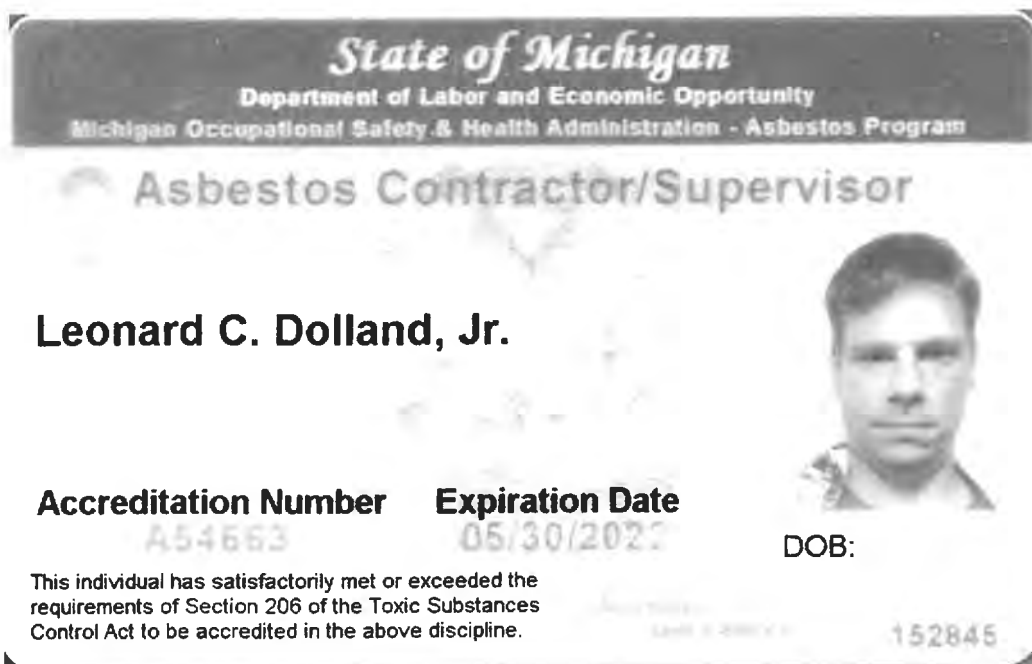
4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable in the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion of interpretation of any additional testing performed during the examination.

[Signature]
Signature of Examining Physician
7-12-21
Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

Leonard Dollard, Jr.

Employee Name

7/15/2021

Date of Test

7/15/2022

Expiration Date

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☒ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name: David Silva

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☒ Large

1) Brand: Boehr Model #: 1/2 size Type: 1/2 size

2) Brand: _____ Model #: _____ Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

Test valid for 1 year from date of test

v62016

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Leonard Dollard

Date of Examination: 5/14/2021

Name of Examining Physician: Dr. Laura Robinson

Name of Medical Facility: First Choice Urgent Care

Address of Medical Facility: 23455 Michigan Ave

Dearborn, MI 48124

Phone Number of Facility: 734-333-8001

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☐ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

5/14/2021
Date



ENVIRONMENTAL, INC.

This Certifies That

Anthony Gillow

has successfully completed the

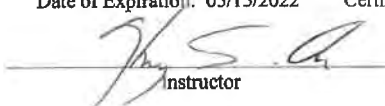
Contractor/Supervisor Refresher Course

This fulfills the requirements under TSCA Title II and is in compliance with 40 CFR 763 and Michigan Public Act 440 of 1988, as amended.

Date of Training: 05/15/2021

Date of Expiration: 05/15/2022

Certificate Number: 0939CSR0521


Instructor

Nova Environmental, Inc. 5300 Plymouth Road, Ann Arbor, Michigan 48105 (734) 930-0995

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LITHO IN U.S.A.

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Anthony V. Gillow



Accreditation Number

A38685

Expiration Date

06/03/2022

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

152850



Environmental Maintenance Engineers, Inc.
28851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Anthony Gillow

Employee Name

1) Have you had any respiratory problems in the last week?

2) Testing agent used: Irritant Smoke

3) Employee sensitive?

4) Positive - Negative facepiece to face test passed?

5) Qualitative Fit Test passed?

☐ Yes ☒ No

☐ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

Tester Signature:

Tester Printed Name: David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☒ Large

1) Brand: MHL Model #: 7700 Type: Full Face

2) Brand: Model #: Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

v52016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance In accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Date of Examination:

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☐ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Date

12/30/21

Juneau Property Maintenance

870 Capitol Ave., Lincoln Park, Michigan 48146 (313) 383-1468

Nathaniel Hill

XXX-XX-

Has successfully completed a Michigan and EPA approved course in accordance with Title II of the Toxic Substance Control Act, 40 CFR 763 (AHERA) as amended 1994, MI P.A. 440 Of 1988 as amended and 40 CFR Part 61 (NESHAP Revision).

**FOR:
EIGHT (8) - HOUR REFRESHER ASBESTOS ABATEMENT TRAINING FOR
CONTRACTORS AND SUPERVISORS**

Course Dates: November 28, 2021

Certificate Number: CSR-2021 0266

Expiration Date: November 28, 2022

Jim Watts

Training Location: 870 Capitol Ave., Lincoln Park, MI

Jim Watts, Instructor

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program



Asbestos Contractor/Supervisor

Nathaniel N. Hill



Accreditation Number
A30676

Expiration Date
03/11/2023

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

Accreditation card is not
valid if altered

156179



Environmental Maintenance Engineers, Inc.
28851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teamems.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Nathaniel Hill

Employee Name

1) Have you had any respiratory problems in the last week?

2) Testing agent used: Irritant Smoke

3) Employee sensitive?

4) Positive - Negative facepiece to face test passed?

5) Qualitative Fit Test passed?

☐ Yes ☒ No

☐ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

Tester Signature:

Tester Printed Name:

David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☒ Large

1) Brand: Honeywell/Maxx

Model #: RU 8800

Type: 1/2 Face

2) Brand:

Model #:

Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Signature

Employee Signature

7/15/2021

Date

v82016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Nathaniel Hill

Date of Examination: 8/19/2021

Name of Examining Physician: L. Robinson, MD

Name of Medical Facility: 1st Choice Urgent Care

Address of Medical Facility: 31450 Ford Rd

Garden City, MI 48135

Phone Number of Facility: 734-333-8001

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

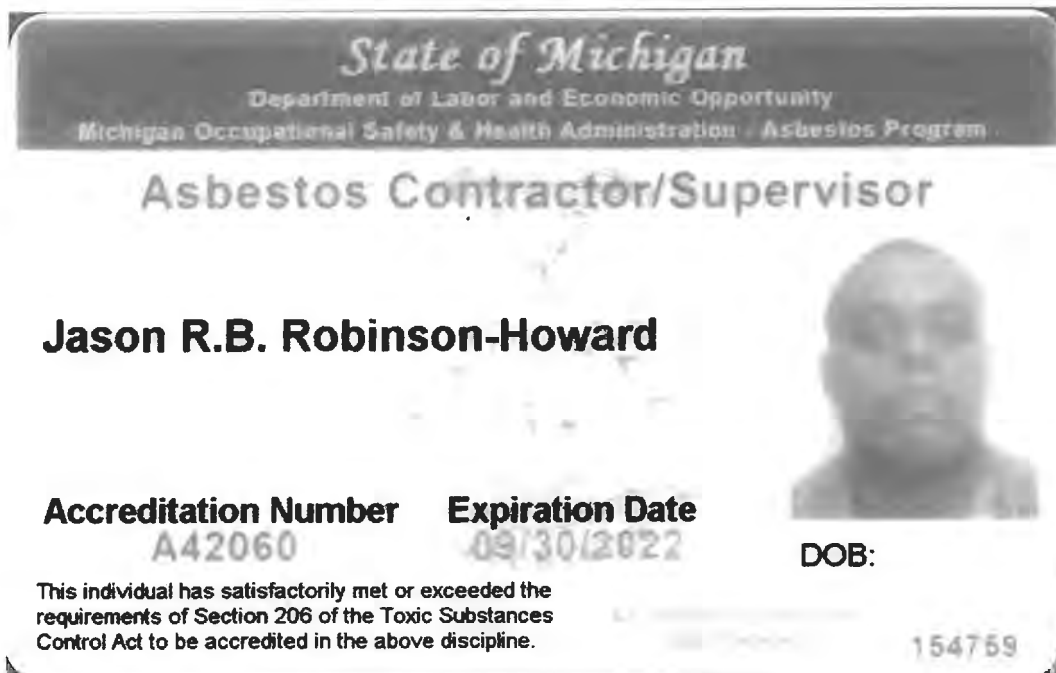
6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☐ was NOT necessary ☒ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

8/19/2021

Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021
Date of Test
7/15/2022
Expiration Date

Jason Robinson-Howard

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☒ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name:

David Silva

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☐ Large

1) Brand:

Model #:

Type:

2) Brand:

Model #:

Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

OSHA Physician Written Opinion for Asbestos Medical Surveillance In accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Jason Robinson-Howard

Date of Examination:

10.19.21

Name of Examining Physician:

Dr. Choice / Dr. Conrad

Name of Medical Facility:

25455 Michigan Ave

Address of Medical Facility:

Detroit MI 48219

Phone Number of Facility:

734 467 5243

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work.

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☒ Remove facial hair which interferes with respirator fit

☒ Do not wear contact lenses while using respirator

☒ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☐ was NOT necessary ☒ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Date

10-19-21



ENVIRONMENTAL, INC.

This Certifies That

Matthew Kelly

has successfully completed the

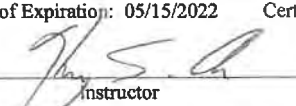
Contractor/Supervisor Refresher Course

This fulfills the requirements under TSCA Title II and is in compliance with 40 CFR 763 and Michigan Public Act 440 of 1988, as amended.

Date of Training: 05/15/2021

Date of Expiration: 05/15/2022

Certificate Number: 6069CSR0521


Instructor

Nova Environmental, Inc. 5300 Plymouth Road, Ann Arbor, Michigan 48105 (734) 930-0995

0-00000-000

0-00000-000

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Matthew L. Kelly



Accreditation Number

A34636

Expiration Date

07/28/2022

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

Accreditation card is not valid if altered

152852



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

Matthew Kelly

Employee Name

7/15/2021

Date of Test

7/15/2022

Expiration Date

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☐ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name: David Silva

Approved Respirator(s):

Size:

☐ Small

☒ Medium

☒ Large

1) Brand: Harwell North

Model #: RU 8800

Type: 1/2 Cee

2) Brand: _____

Model #: _____

Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Pulling on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.

I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Matthew Kelly

Date of Examination: 10/1/21

Name of Examining Physician: _____

Name of Medical Facility: _____

Address of Medical Facility: _____

Phone Number of Facility: _____

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: [the physician must check a box for each statement below]

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☒ Remove facial hair which interferes with respirator fit

☒ Do not wear contact lenses while using respirator

☒ Corrective lenses worn with the shell be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary _____ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination

Signature of Examining Physician

Date

10-1-21

152622



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Dylan Mexicotte

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☐ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

David Silva

Date: 7/15/2021

Tester Printed Name:

David Silva

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☐ Large

1) Brand: Moxair

Model #: 7700

Type: Full Face

2) Brand: Moxair

Model #:

Type: Full Face

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Dylan Mexicotte

Employee Signature

7/15/2021

Date

v62016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Dylan Mexicotte

Date of Examination:

4-19-21

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☐ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Date

4/19/21

Juneau Property Maintenance

870 Capitol Ave., Lincoln Park, Michigan 48146 (313) 383-1468

Shane Niblock

XXX-XV-

Has successfully completed a Michigan and EPA approved course in accordance with Title II of the Toxic Substance Control Act, 40 CFR 763 (ASHERA) as amended 1994, MI P.A. 440 Of 1988 as amended and 40 CFR Part 61 (NESHAP Revision).

**FOR:
EIGHT (8) - HOUR REFRESHER ASBESTOS ABATEMENT TRAINING FOR
CONTRACTORS AND SUPERVISORS**

Course Dates: October 24, 2021

Certificate Number: CSR-2021 0240

Expiration Date: October 24, 2022

Jim Watts

Training Location: 870 Capitol Ave., Lincoln Park, MI

Jim Watts, Instructor

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Shane W. Niblock

Accreditation Number
A43597

Expiration Date
12/18/2022



DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

Accreditation card is not
valid if altered

155353



Environmental Maintenance Engineers, Inc.
28851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Shane Niblock

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☐ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Tester Printed Name: David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☒ Large

1) Brand: 3M Model #: 7700

Type: 1/2 Can

2) Brand: _____ Model #: _____

Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

7/15/2021

Date

Employee Signature

v82016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance In accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Shane Niblock

Date of Examination:

6/24/21

Name of Examining Physician:

Ali Ayoub MD

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☐ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☐ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary ☐ was necessary and performed.

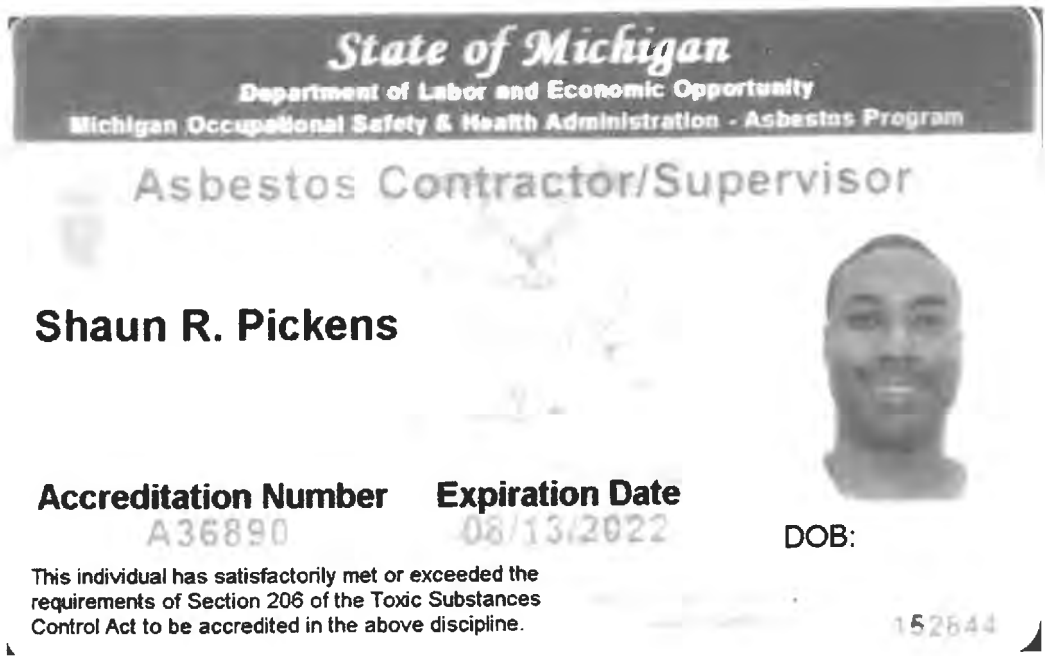
The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Ali Ayoub MD

6/24/21

Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.704.2601 Fax
www.teamems.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Shaun Pickens

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☒ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Tester Printed Name: David Silva

Date: 7/15/2021

Approved Respirator(s):

Size: ☐ Small ☐ Medium ☒ Large

1) Brand: MSA Model #: 7700 Type: 1/2 Size

2) Brand: Model #: Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Shaun Pickens
Date of Examination: 8/19/2021
Name of Examining Physician: L. Robinson, MD
Name of Medical Facility: 1st Choice Urgent Care
Address of Medical Facility: 31450 Ford Rd
Garden City, MI 48135
Phone Number of Facility: 734-333-8001

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

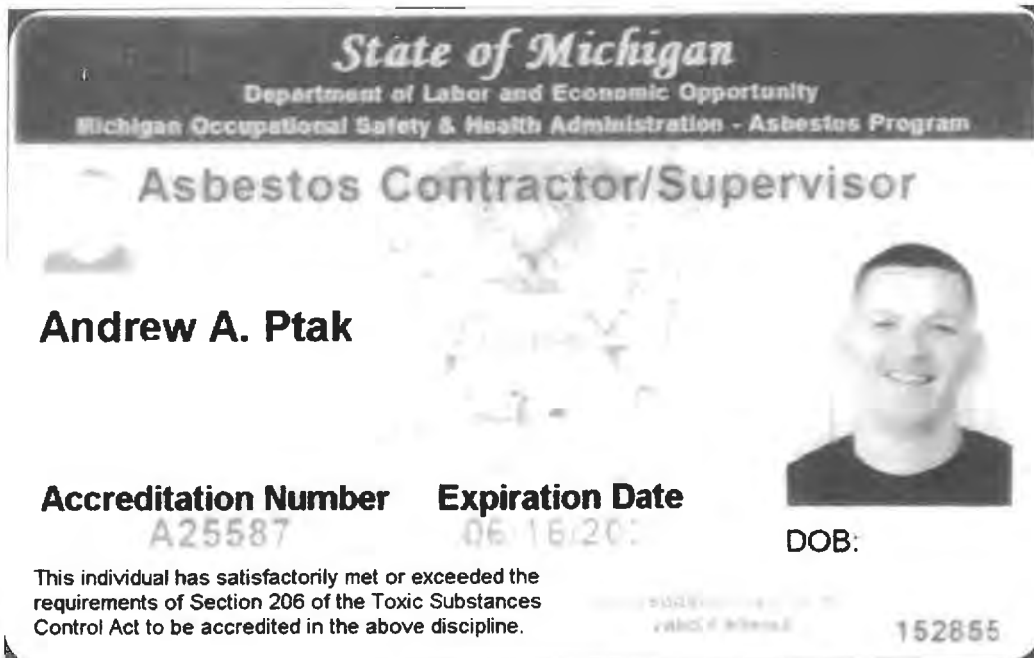
6. As attending physician, I have determined that a Chest Roentgenogram (X-Ray) ☐ was NOT necessary ☒ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician:

8/23/2021

Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Andrew Ptak

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☐ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name: David Silva

Approved Respirator(s):

Size:

☐ Small ☒ Medium ☒ Large

1) Brand:

Model #:

Type:

2) Brand:

Model #:

Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

v62016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Andrew Ptak

Date of Examination: 6-17

Name of Examining Physician: Choice

Name of Medical Facility: 20455 Michigan Ave

Address of Medical Facility: Livonia, MI 48150

Phone Number of Facility: www.firstchoicecare.com

Your Occupational Health and Safety Expert

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual: ☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

- ☒ Use of Respirator is conditional upon passing a respirator fit test
- ☒ Remove facial hair which interferes with respirator fit
- ☒ Do not wear contact lenses while using respirator
- ☒ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☒ Have or ☐ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

6-17-21

Date

Juneau Property Maintenance

870 Capitol Ave., Lincoln Park, Michigan 48146 (313) 383-1468

Thomas Ptak

XXX-XX-

Has successfully completed a Michigan and EPA approved course in accordance with Title II of the Toxic Substance Control Act, 40 CFR 763 (AHERA) as amended 1994, MI P.A. 440 Of 1988 as amended and 40 CFR Part 61 (NESHAP Revision).

**FOR:
EIGHT (8) - HOUR REFRESHER ASBESTOS ABATEMENT TRAINING FOR
CONTRACTORS AND SUPERVISORS**

Course Dates: October 17, 2021

Certificate Number: CSR-2021 0238

Expiration Date: October 17, 2022

Training Location: 870 Capitol Ave., Lincoln Park, MI

Jim Watts

Jim Watts, Instructor

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Thomas L. Ptak



Accreditation Number

A16288

Expiration Date

01/15/2023

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

155168



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Thomas Ptak

Employee Name

1) Have you had any respiratory problems in the last week?

☐ Yes ☒ No

2) Testing agent used: Irritant Smoke

☐ Yes ☒ No

3) Employee sensitive?

☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed?

☒ Yes ☐ No

5) Qualitative Fit Test passed?

☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name:

David Silva

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☒ Large

1) Brand: Honeywell North

Model #: R08600

Type: 1/2 in

2) Brand:

Model #:

Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

For Ptak

Employee Signature

7/15/2021

Date

v62016

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Thomas Ptak

Date of Examination:

07/24/2021

Name of Examining Physician:

Dr. Choice

Name of Medical Facility:

URGENT CARE

Address of Medical Facility:

Georgetown, MD 20854

www.firstchoicecc.com

Phone Number of Facility:

(301) 251-1111

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:

☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any:

☒ Use of Respirator is conditional upon passing a respirator fit test

☒ Remove facial hair which interferes with respirator fit

☒ Do not wear contact lenses while using respirator

☒ Corrective lenses worn with the shell be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today:

☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

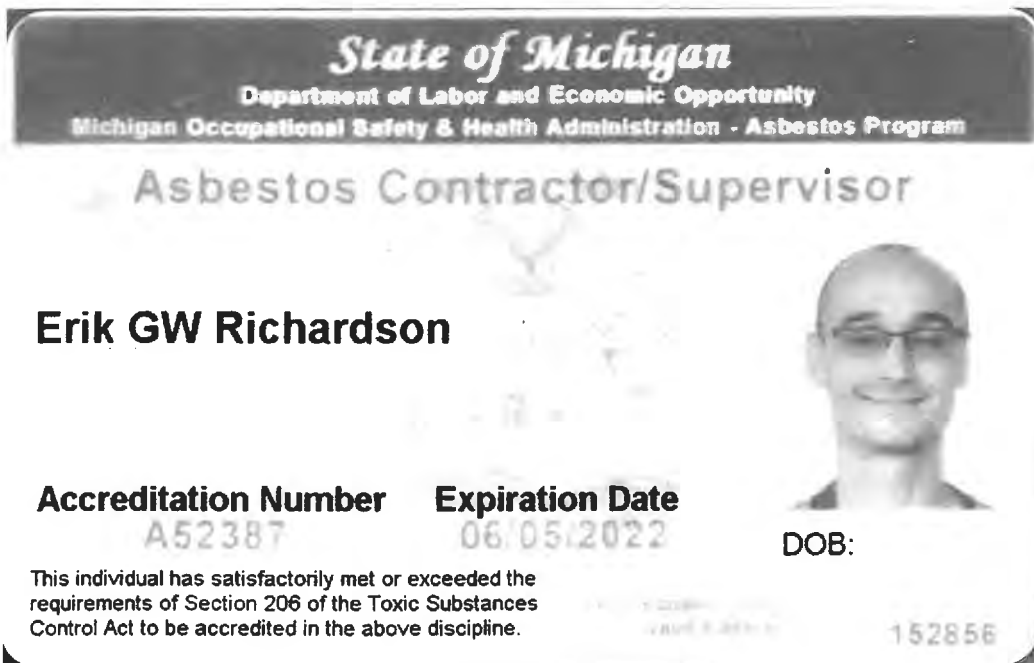
5. The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending physician, I have determined that a Chest Roentgenogram (X-Ray) was NOT necessary ☒ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

Date





Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021
Date of Test
7/15/2022
Expiration Date

Erik Richardson
Employee Name

- 1) Have you had any respiratory problems in the last week? ☐ Yes ☒ No
- 2) Testing agent used: Irritant Smoke ☐ Yes ☒ No
- 3) Employee sensitive? ☒ Yes ☐ No
- 4) Positive - Negative facepiece to face test passed? ☒ Yes ☐ No
- 5) Qualitative Fit Test passed? ☒ Yes ☐ No

Tester Signature: [Signature] Date: 7/15/2021

Tester Printed Name: David Silva

Approved Respirator(s):

Size: ☒ Small ☐ Medium ☒ Large
1) Brand: Moxipart Model #: 1/2 Type: 1/2
2) Brand: _____ Model #: _____ Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Erik Richardson 7/15/2021
Employee Signature Date

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual: Erick Richardson
Date of Examination: 12.3.21
Name of Examining Physician: A. Hassan MD
Name of Medical Facility: 1st Choice - DCA
Address of Medical Facility: 23455 Michigan Ave
Dearborn MI 48124
Phone Number of Facility: 734-333-8001

In accordance with the requirements of Section (j) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual:
☒ May or ☐ May NOT use a respirator while performing asbestos work
2. Recommended limitations for respirator use if any:
☒ Use of Respirator is conditional upon passing a respirator fit test
☐ Remove facial hair which interferes with respirator fit
☐ Do not wear contact lenses while using respirator
☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece
3. The results of my examination today:
Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.
4. ☒ I HAVE informed the above named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.
5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.
6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above named individual will be forwarded to the employer pending conclusion and interpretation or any additional testing performed during the examination

[Signature] 7/15/21
Signature of Examining Physician Date



7451 Third Street
Detroit, MI 48202
(313) 963-1433 Phone

This is to certify that
Michael Roland
XXX-XX-

Has attended and successfully completed a 40-hour/5-day course
Which meets the Accreditation Requirements for

CONTRACTOR SUPERVISOR INITIAL

This course fulfills the requirements under TSCA Title II and is in compliance with 40 CFR 763
and Michigan Public Act 440 of 1988 as amended

Training Dates: November 8-12, 2021

Exam Date: November 12, 2021

Expiration Date: November 12, 2022

Certification Number: 9912-111221

Stephen Dancy

Trainer

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Michael L. Roland

Accreditation Number

A51185

Expiration Date

11/22/2022



DOB:

This individual has satisfactorily met or exceeded the
requirements of Section 206 of the Toxic Substances
Control Act to be accredited in the above discipline.

Accreditation card is not
valid if altered

155796



Environmental Maintenance Engineers, Inc.
25851 Trowbridge St., Inkster, MI 48141
313.791.2600 Office - 313.701.2601 Fax
www.teameme.com

Qualitative Fit Testing Record

7/15/2021
Date of Test
7/15/2022
Expiration Date

Michael Roland

Employee Name

1) Have you had any respiratory problems in the last week? ☐ Yes ☒ No

2) Testing agent used: Irritant Smoke ☐ Yes ☒ No

3) Employee sensitive? ☒ Yes ☐ No

4) Positive - Negative facepiece to face test passed? ☒ Yes ☐ No

5) Qualitative Fit Test passed? ☒ Yes ☐ No

Tester Signature:

Date: 7/15/2021

Tester Printed Name: David Silva

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☒ Large

1) Brand: Honeywell Model #: RU 8800 Type: 1/2 face

2) Brand: Model #: Type:

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Maintenance of the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

Employee Signature

7/15/2021

Date

Test valid for 1 year from date of test

v62016

OSHA Physician Written Opinion for Asbestos Medical Surveillance in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of individual: Michael Roland

Date of Examination: 4-27-21

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility: 1st Choice Urgent Care

23455 Michigan Ave.

Dearborn, MI 48124

Phone Number of Facility: (313) 438-6294

In accordance with the requirements of Section (f) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual: ☒ May or ☐ May NOT use a respirator while performing asbestos work

2. Recommended limitations for respirator use if any: ☒ Use of Respirator is conditional upon passing a respirator fit test

☐ Remove facial hair which interferes with respirator fit

☐ Do not wear contact lenses while using respirator

☐ Corrective lenses worn with the shall be worn so as not to adversely affect the fit of the face piece

3. The results of my examination today: ☐ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.

4. ☒ HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.

5. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

6. As attending Physician, I have determined that a Chest Roentgenogram (X-Ray) ☒ was NOT necessary ☐ was necessary and performed.

The complete medical examination report on the above-named individual will be forwarded to the employer pending conclusion and interpretation of any additional testing performed during the examination.

Signature of Examining Physician

4-27-21

Date

Juneau Property Maintenance

870 Capitol Ave., Lincoln Park, Michigan 48146 (313) 383-1468

Kevin Utley

XXX-XX-

Has successfully completed a Michigan and EPA approved course in accordance with Title II of the Toxic Substance Control Act, 40 CFR 763 (ASHERA) as amended 1994, MI P.A. 440 Of 1988 as amended and 40 CFR Part 61 (NESHAP Revision).

FOR:

EIGHT (8) - HOUR REFRESHER ASBESTOS ABATEMENT TRAINING FOR WORKERS

Course Dates: May 15, 2021

Certificate Number: WR-2021 0004

Expiration Date: May 15, 2022

Jim Watts

Jim Watts, Instructor

Training Location: 870 Capitol Ave; Lincoln Park, MI

State of Michigan

Department of Labor and Economic Opportunity

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Abatement Worker

Kevin J. Utley



Accreditation Number

A43010

Expiration Date

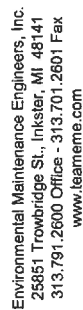
07/15/2022

DOB:

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline.

Michigan Labor & Economic Opportunity
Asbestos Program

152927



Qualitative Fit Testing Record

7/15/2021

Date of Test

7/15/2022

Expiration Date

Kevin Utley

Employee Name

- 1) Have you had any respiratory problems in the last week? ☐ Yes ☒ No
- 2) Testing agent used: Irritant Smoke ☐ Yes ☐ No
- 3) Employee sensitive? ☒ Yes ☐ No
- 4) Positive - Negative facepiece to face test passed? ☒ Yes ☐ No
- 5) Qualitative Fit Test passed? ☒ Yes ☐ No

Date: 7/15/2021

Tester Signature: _____

Tester Printed Name: David Silva

Approved Respirator(s):

Size: ☐ Small ☒ Medium ☐ Large

1) Brand: Norfolk Model #: 7200 Type: Full Face

2) Brand: _____ Model #: _____ Type: _____

Respiratory Protection Training Program:

Before signing, be sure you understand each of the following items:

- 1) Explanation of the ramifications of misuse
- 2) Why the particular respirator was selected
- 3) Limitations of the selected respirator
- 4) Putting on the respirator
- 5) Wearing the respirator
- 6) Removing the respirator
- 7) Recognize & handling emergency situations
- 8) Inspecting the respirator
- 9) Use of air purifying respirator
- 10) Purpose of medical evaluation
- 11) Proper fit-testing techniques

I understand the use, care and inspection of the respirator(s) I may use.
I have had the opportunity to wear and fit-test the respirator(s) I use.

7/15/2021

Date _____

Employee Signature

Test valid for 1 year from date of test

OSHA Physician Written Opinion for Asbestos Medical Surveillance
in accordance with CFR Part 1910.1001 (1)(7)

The following individual has been examined in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard, 29 CFR 1910.1001:

Name of Individual:

Date of Birth:

Date of Examination:

Name of Examining Physician:

Name of Medical Facility:

Address of Medical Facility:

Phone Number of Facility:

In accordance with the requirements of Section (j) of the OSHA Asbestos standard, 29 CFR 1910.1001, the examining physician will provide the employer with a written opinion which shall contain the following: (the physician must check a box for each statement below)

1. Based on the results of the medical examination, I have determined this individual: ☒ May or ☐ May NOT use a respirator while performing asbestos work
- ☐ Recommended limitations for respirator use if any:

2. The results of my examination today:
____ Have or ☒ Have NOT detected a medical condition which would place the employee at an increased risk of material health impairment from exposure to asbestos.
3. ☒ I HAVE informed the above-named individual of the results of the medical examination and of any medical conditions that may result from asbestos exposure.
4. ☒ The employee HAS been advised of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

Signature of Examining Physician

Date _____

APPENDIX C4

Waste Manifest(s)

3015

Michigan Department of Natural Resources Air Quality Division

☐ Check here if dumpster is located
on a jobsite (not at the office)

Internal Job #: 22-025
Landfill Approval #: 3069 22 0860

ASBESTOS WASTE SHIPMENT DOCUMENT

1) Worksite name & address: Community High School 401 N. Division Street Ann Arbor, MI 48104		Owner's Name: Ann Arbor Public Schools 2555 South State St Ann Arbor, MI 48104		Contact Name Roosevelt Austin III Contact Telephone # (734) 576-0765							
2) Operator's Name: Environmental Maintenance Engineers, Inc.		Operator's Address: 25851 Trowbridge Inkster, MI 48141		Operator's Telephone #: (313) 791-2600							
3) Waste Disposal Site (WDS) Name: Carleton Farms Landfill		Waste Disposal Mailing Address: 28800 Clark Rd. New Boston, MI 48164		Disposal Site Telephone #: (734) 654-0001							
4) Responsible Agency: Air Quality Division, Michigan Department of Natural Resources P.O. Box 30028 Lansing, MI 48909											
5) Description of Materials: <table border="1"><tr><td>Hazard Class: 9</td><td>Identification Number: NA2212</td><td>Packing Group: III</td></tr><tr><td colspan="3">Additional Description:</td></tr></table>						Hazard Class: 9	Identification Number: NA2212	Packing Group: III	Additional Description:		
Hazard Class: 9	Identification Number: NA2212	Packing Group: III									
Additional Description:											
6) Containers:											
	# of Containers:	Type of Containers (drums, bags, etc)	Total Qty. (cu ft., cu yds., lbs., tons):								
☐ Friable Asbestos	34, 287	Drums, LRG BAGS									
☐ Non-Friable Asbestos											
☐ Other:											
7) Special Handling Instructions and Additional Information: Handled in accordance with all EPA, NESHAP, & OSHA Regulations											
8) Operator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway condition for transport by highway according to applicable international and government regulations.											
Printed/Typed Name: Jeff Cheney				Title: Project Manager							
Signature: <i>Jeff Cheney</i>				Date: 4/1/22							
9) Transporter (Acknowledgement of Receipt of Materials):											
Name: Environmental Maintenance Engineers, Inc.											
Address: 25851 Trowbridge, Inkster, MI 48141				Phone Number: (313) 791-2600							
Printed/Typed Name: Matt Kelly				Title: Supervisor							
Signature: <i>Matt Kelly</i>				Date: 4/1/22							
10) Transporter 2 (Acknowledgement of Receipt of Materials):											
Name: Republic Services - Wayne											
Address: 5400 Cogswell, Wayne, MI 48184				Phone Number: (734) 216-8240							
Printed/Typed Name: GRUBBS				Title: Driver							
Signature: <i>GRUBBS</i>				Date: 4/1/22							
11) Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 10.											
Printed/Typed Name:				Title:							
Signature: <i>[Signature]</i>				Date: 4-1-22							

APPENDIX C5

Miscellaneous Contractor Information



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141
Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day:
S M T W T F S 03/25/22
Week Ending Date:
03/27/22
Truck #/Driver:
4A SUANE
Work Area:
Qm's 107 & 109

Job #:
22-025
Job Name:
Community HS.
ACM / Mold / Lead / Other

Daily Construction Report

Comments:

General Work Description:

The type of abatement conducted:

Set-up procedures conducted:

	Y	N	n/a
ACM Pipe/Fitting			
ACM Boiler/Tanks/Breeching			
ACM Acoustical Ceiling			
ACM Ceiling Tiles/Glue Pods			
VAT Mastic Carpet			
Transite Siding/			
Insulation/Vermiculite			
Lead Based Paint			
Mold Remediation			
Industrial/Universal Waste			
Other			

	Y	N	n/a
Removal			
Encapsulation			
Patch/Repair			
Glove-bag Removal			
Enclosure			
Removal/Replacement			
LBP Removal Chemical			
LBP HEPA Power Tools			
Dry Ice Blasting			
Aggressive Hand Cleaning			
Selective Demolition			

	Y	N	n/a
Signs/Banner Tape			
Criticals Set-up			
Full/Mini Enclosure			
Plywood 2"x4" Structures			
AFD's Set-up Vented			
Isolation of HVAC system			
Poly Walls Floors Drops			
Portable/Full Decon Chamber			
Water System Set-up			
Electric GFCI's/Temp. Panel			
Scaffold/Bakers/5'x7'/Manlift			

Personal protective equipment:

Clean-up activities:

Inspections:

	Y	N	n/a
Respiratory protection			
Half-Face/Full-Face/PAPR's			
Disposable Suits			
Steel Toe/Rubber Boots			
Gloves Rubber/Cotton			
Safety Glasses/Full Face			
Hard hats/Hearing Protection			
Fall Protection			
Scaffold Safety Rails/Manlift			

	Y	N	n/a
Gross/Final Clean-up			
Load Out Activities			
Surfactants/Ledizolv			
Wet Methods IAQ Shockwave			
HEPA Vacuum Sequence			
All Equip./Tools Cleaned			
Final Lockdown			
Work Area Teardown			
Final Worksite Walk-Thru			

	Y	N	n/a
# of Neg. Air Machines			
Barriers Intact And Sound			
DECON/Shower Inspection			
Employee PPE Used			
Electrical Safety In Place			
OSHA Inspection Site Review			
Consultant/EME Monitoring			
Consultant/Supervisor Visual			
Personnel Decontaminated			
Work Area Inspected/Secure			

Consultant Firm: AELT

Visual/Testing: AIR

Representative Name: CHRISTINA

Accreditation Number:

Manometer Readings Start: - inches water Middle: - inches water End: - inches water Notes:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
Supervisor:								
SUANE NIBOLLA	A43597	S	7:00	-	-	12:00	10.0	
BRAD ALTHEER	A45730	W	3:00	-	-	11:00	8.0	
NATE HILL	A30676	W	4:00	-	-	11:00	7.0	
ANDREW PRAK	A25587	W	4:00	-	-	11:00	7.0	

Safety Issues: BAKERS OTHER TRAPES

Asbestos Waste

Dumpster

EME

Onsite

LOAD OF LADDERS SAWS

SLIP/TRIP HAZ

~Friable~

~Non-Friable~

Status of Job

Bags

Bags

Project On-going - someone to return

Drums

Drums

Note:

Bundles

Bundles

Complete - no one will need to return

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.

Signature:



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141
Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day: 03/27/22
S M T W T F S
Week Ending Date: 03/27/22
Truck #/Driver: 49) SUANE
Work Area: RM's 107, 109, 105 & 117

Job #: 22-025
Job Name: Community H.S.
ACM / Mold / Lead / Other

Daily Construction Report

Comments:

General Work Description:

The type of abatement conducted:

Set-up procedures conducted:

	Y	N	n/a
ACM Pipe/Fitting			
ACM Boiler/Tanks/Breeching			
ACM Acoustical Ceiling			
ACM Ceiling Tiles/Glue Pods			
VAT Mastic Carpet			
Transite Siding/			
Insulation/Vermiculite			
Lead Based Paint			
Mold Remediation			
Industrial/Universal Waste			
Other	☒		

	Y	N	n/a
Removal	☒		
Encapsulation			
Patch/Repair			
Glove-bag Removal			
Enclosure			
Removal/Replacement			
LBP Removal Chemical			
LBP HEPA Power Tools			
Dry Ice Blasting			
Aggressive Hand Cleaning			
Selective Demolition			

	Y	N	n/a
Signs/Banner Tape	☒		
Criticals Set-up	☒		
Full/Mini Enclosure	☒		
Plywood 2"x4" Structures	☒		
AFD's Set-up Vented	☒		
Isolation of HVAC system	☒		
Poly Walls Floors Drops	☒		
Portable/Full Decon Chamber	☒		
Water System Set-up	☒		
Electric GFCI's/Temp. Panel	☒		
Scaffold/Bakers/5'x7'/Manlift	☒		

Personal protective equipment:

Clean-up activities:

Inspections:

	Y	N	n/a
Respiratory protection	☒		
Half-Face/Full-Face/PAPR's	☒		
Disposable Suits	☒		
Steel Toe/Rubber Boots	☒		
Gloves Rubber/Cotton	☒		
Safety Glasses/Full Face	☒		
Hard hats/Hearing Protection	☒		
Fall Protection	☒		
Scaffold Safety Rails/Manlift	☒		

	Y	N	n/a
Gross/Final Clean-up	☒		
Load Out Activities	☒		
Surfactants/Ledizolv			
Wet Methods IAQ Shockwave	☒		
HEPA Vacuum Sequence	☒		
All Equip./Tools Cleaned			
Final Lockdown			
Work Area Teardown			
Final Worksite Walk-Thru			

	Y	N	n/a
# of Neg. Air Machines	☒		
Barriers Intact And Sound	☒		
DECON/Shower Inspection	☒		
Employee PPE Used	☒		
Electrical Safety In Place	☒		
OSHA Inspection Site Review			
Consultant/EME Monitoring	☒		
Consultant/Supervisor Visual	☒		
Personnel Decontaminated	☒		
Work Area Inspected/Secure	☒		

Consultant Firm: ARLT

Visual/Testing: Air

Representative Name: CHRISTINA

Accreditation Number:

Manometer Readings Start: -23 inches water Middle: -23 inches water End: -22 inches water Notes:

Employee Name	Accred. #	Class SW	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
MIKE ROAND	A51185	W	8:00	12:00	12:30	4:30	8.0	
Supervisor:								
SUANE NIBROCK	A43597	S	7:00	12:00	12:30	5:30	10.0	
BRAD ALVAREZ	A45730	W	8:00	-	-	12:00	4.0	
ERIL RIZUARDSON	A52387	W	8:00	12:00	12:30	4:30	8.0	
LEAHY DOLLANT	A54463	W	8:00	12:00	12:30	4:30	8.0	
NATE HILL	A30678	W	8:00	12:00	12:30	4:30	8.0	
ANDREW PRAX	A25587	W	8:00	12:00	12:30	4:30	8.0	
TOM PRAX	A16288	W	8:00	12:00	12:30	4:30	8.0	

Safety Issues: OVER HEAD DAND
LOAD OUT PLANKS, LADDERS
SLIP TRIP HAZ ELECTRICAL
WATER LINES

Asbestos Waste

Dumpster

EME ☒ Onsite

--Friable--

--Non-Friable--

Status of Job

Bags

Bags

☒ Project On-going - someone to return

Drums

Drums

Note:

Bundles

Bundles

Complete - no one will need to return

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.

Signature: _____

10



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141
Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day: **S M T W T F S 3/28/22**
Week Ending Date: **4/3/22**
Truck #/Driver: **49/Shane**
Work Area: **107, 109 classrooms**

Job #: **22-025**
Job Name: **Community U.S.**
ACM / Mold / Lead / Other

Daily Construction Report

Comments: **Stack plaster demo**

General Work Description:	The type of abatement conducted:	Set-up procedures conducted:
Y N n/a	Y N n/a	Y N n/a
ACM Pipe/Fitting	Removal	Signs/Banner Tape
ACM Boiler/Tanks/Breeching	Encapsulation	Criticals Set-up
ACM Acoustical Ceiling	Patch/Repair	Full/Mini Enclosure
ACM Ceiling Tiles/Glue Pods	Glove-bag Removal	Plywood 2"x4" Structures
VAT Mastic Carpet	Enclosure	AFD's Set-up Vented
Transite Siding/ Wire mesh	Removal/Replacement	Isolation of HVAC system
Insulation/Vermiculite	LBP Removal Chemical	Poly Walls Floors Drops
Lead Based Paint	LBP HEPA Power Tools	Portable/Full Decon Chamber
Mold Remediation	Dry Ice Blasting	Water System Set-up
Industrial/Universal Waste	Aggressive Hand Cleaning	Electric GFCI's/Temp. Panel
Other plaster	Selective Demolition	Scaffold/Bakers/5'x7'/Manlift

Personal protective equipment:	Clean-up activities:	Inspections:
Y N n/a	Y N n/a	Y N n/a
Respiratory protection	Gross/Final Clean-up	2 # of Neg. Air Machines
Half-Face/Full-Face/PAPR's	Load Out Activities	Barriers Intact And Sound
Disposable Suits	Surfactants/Ledizolv	DECON/Shower Inspection
Steel Toe/Rubber Boots	Wet Methods IAQ Shockwave	Employee PPE Used
Gloves Rubber/Cotton	HEPA Vacuum Sequence	Electrical Safety In Place
Safety Glasses/Full Face	All Equip./Tools Cleaned	OSHA Inspection Site Review
Hard hats/Hearing Protection	Final Lockdown	Consultant/EME Monitoring
Fall Protection	Work Area Teardown	Consultant/Supervisor Visual
Scaffold Safety Rails/Manlift	Final Worksite Walk-Thru	Personnel Decontaminated
		Work Area Inspected/Secure

Consultant Firm: **Arch**

Representative Name: **Tim**

Visual/Testing: **Personals Area.**

Accreditation Number:

Manometer Readings Start: **-27** inches water Middle: **-25** inches water End: **-25** inches water Notes:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
Supervisor:								
Shane Niblack	A43597	S	630	1130			5	
Brad Altherr	A46730	W	700	1130	1200	330	8	
Tony Gillow	A38685	W	700	1130	1200	330	8	
Erik Richardson	A52387	W	700	1130	1200	330	8	
Mike Roland	A51185	W	700	1130	1200	330	8	
Andrew Plak	A25587	W	700	1130	1200	330	8	
Lenny Doland	A54663	W	700	1130	1200	330	8	
Jason Howard	A42060	W	700	1130	1200	330	8	

Safety Issues: Demo 2 Ceiling Safety. Wire mesh and Black iron demo plan. on site ppe	Asbestos Waste		Dumpster	EME	Onsite
	---Friable---	--- Non-Friable---	Status of Job		
	25 Bags LBH	Bags	☒ Project On-going - someone to return		
	Drums	Drums	Note:		
	Bundles	Bundles	☒ Complete - no one will need to return		

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.

Signature: _____

de



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141
Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day: **S M T W T F S 3/29/22**
Week Ending Date: **4/3/22**
Truck #/Driver: **49/Brad/Sid/Matt/K**
Work Area: **107, 109, 105, Pottery Closet**

Job #: **22-025**
Job Name: **Community H.S.**
ACM Mold / Lead / Other

Daily Construction Report

Comments: **Set up/ plaster demo**

General Work Description:	The type of abatement conducted:	Set-up procedures conducted:																																																																																																																																				
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Consultant Firm: **Area** Visual/Testing: **Personals. Area**
Representative Name: **Pedro** Accreditation Number:

Manometer Readings: Start: **-16** inches water Middle: **-16** inches water End: **-18** inches water Notes:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
Matt Kelly	A34636	S	600	100	130	530	10	Matt Kelly
Supervisor:								
Brad Atherr	A46730	W	600	100	130	600	11.5	
Andrew Ptak	A25587	W	700	100	130	530	10	
Tony Gillow	A38685	W	700	100	130	530	10	
Erik Richardson	A52387	W	700	100	130	530	10	
Leann Dolland	A54663	W	700	100	130	530	10	
Mike Roland	A51185	W	700	100	130	530	10	
Jason Howard	A42060	W	700	100	130	530	10	

Safety Issues: Dulk waste clean up and handling on site	Asbestos Waste	Dumpster	EME	Onsite
	---Friable---	---Non-Friable---	Status of Job	
	131 Bags Leq	Bags	Project On-going - someone to return	
	34 Drums	Drums	Note:	
	Bundles	Bundles	Complete - no one will need to return	

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.
Signature: **Matt Kelly**

Signature:



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141

Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day:
S M T W T F S 3/31/22

Job #: 22-025

Week Ending Date:
4/3/22

Job Name:
Community H.S

Truck #/Driver:
561 Matt K

☒ ACM / ☐ Mold / ☐ Lead / ☐ Other

Work Area:
109, 107, 105 : pottery barn

Comments: final clean. Continue demo

Daily Construction Report

General Work Description:			The type of abatement conducted:			Set-up procedures conducted:		
Y	N	n/a	Y	N	n/a	Y	N	n/a
ACM Pipe/Fitting			Removal	☒		Signs/Banner Tape	☒	
ACM Boiler/Tanks/Breeching			Encapsulation			Criticals Set-up	☒	
ACM Acoustical Ceiling			Patch/Repair			Full/Mini Enclosure	☒	
ACM Ceiling Tiles/Glue Pods			Glove-bag Removal			Plywood 2"x4" Structures		
VAT Mastic Carpet			Enclosure			AFD's Set-up Vented	☒	
Transite Siding/ <u>plaster</u>	☒		Removal/Replacement			Isolation of HVAC system	☒	
Insulation/Vermiculite			LBP Removal Chemical			Poly Walls Floors Drops	☒	
Lead Based Paint			LBP HEPA Power Tools			Portable/Full Decon Chamber	☒	
Mold Remediation			Dry Ice Blasting			Water System Set-up	☒	
Industrial/Universal Waste			Aggressive Hand Cleaning	☒		Electric GFCI's/Temp. Panel	☒	
Other <u>MASH</u>	☒		Selective Demolition	☒		Scaffold/Bakers/5'x7'/Manlift	☒	

Personal protective equipment: Respiratory protection Half-Face/Full-Face/PAPR's Disposable Suits Steel Toe/Rubber Boots Gloves Rubber/Cotton Safety Glasses/Full Face Hard hats/Hearing Protection Fall Protection Scaffold Safety Rails/Manlift

Clean-up activities: Gross/Final Clean-up Load Out Activities Surfactants/Ledizolv Wet Methods IAQ Shockwave HEPA Vacuum Sequence All Equip./Tools Cleaned Final Lockdown Work Area Teardown Final Worksite Walk-Thru

Inspections: 4 # of Neg. Air Machines Barriers Intact And Sound DECON/Shower Inspection Employee PPE Used Electrical Safety In Place OSHA Inspection Site Review Consultant/EME Monitoring Consultant/Supervisor Visual Personnel Decontaminated Work Area Inspected/Secure

Consultant Firm: Arch Visual/Testing: Personals, Area, Clearances

Representative Name: T.M Accreditation Number:

Manometer Readings Start: -14 inches water Middle: -14 inches water End: -16 inches water Notes:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager: <u>Matt Kelly</u>	<u>A34636</u>	<u>S</u>	<u>600</u>	<u>1230</u>	<u>100</u>	<u>430</u>	<u>10</u>	<u>Matt Kelly</u>
Supervisor: <u>Jason Howard</u>	<u>A42060</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>330</u>	<u>8</u>	
<u>Dylan Mexicotte</u>		<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>430</u>	<u>9</u>	
<u>Tony Gillow</u>	<u>A38685</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>330</u>	<u>8</u>	
<u>Erik Richardson</u>	<u>A52387</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>430</u>	<u>9</u>	
<u>Lenny Dollard</u>	<u>A54663</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>430</u>	<u>9</u>	
<u>Mike Roland</u>	<u>A51185</u>	<u>W</u>	<u>700</u>	<u>1230</u>			<u>5.5</u>	
<u>Andrew Ptak</u>	<u>A28587</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>330</u>	<u>8</u>	
<u>Brad Aultman</u>	<u>A46730</u>	<u>W</u>	<u>700</u>	<u>1230</u>	<u>100</u>	<u>430</u>	<u>9</u>	
<u>Shawn Pittens</u>	<u>A36890</u>	<u>W</u>	<u>700</u>	<u>1230</u>			<u>5.5</u>	
<u>Kevin Utley</u>	<u>A43010</u>	<u>W</u>	<u>900</u>	<u>1230</u>	<u>100</u>	<u>330</u>	<u>6</u>	

Safety Issues: Waste Clean up. Asbestos Waste ☒ Dumpster ☒ EME ☒ Onsite

Final Clean. Job Site Status of Job

Clean up. on Site 43 Bags LEH 22 Drums Complete - no one will need to return

PPE. Bundles Bundles Note:

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.

Signature: _____



**ENVIRONMENTAL
MAINTENANCE
ENGINEERS, INC.**

25 YEARS
1997 - 2022

25851 Trowbridge St., Inkster, MI 48141
Voice: 313.791.2600 Fax: 313.791.2601 www.teamEME.com

Today's Date/Day: **S M T W T F S 4/1/22**
Week Ending Date: **4/3/22**
Truck #/Driver: **561 Matt Kelly**
Work Area: **109, 107, 105 ? pottery hand. Hallway**

Job #: **22-025**
Job Name: **Community H.S**
ACM Mold / Lead / Other

Daily Construction Report

Comments: **Check Equipment. Remove Spd in**

General Work Description:	The type of abatement conducted:	Set-up procedures conducted:
Y N n/a	Y N n/a	Y N n/a
ACM Pipe/Fitting	Removal	Signs/Banner Tape
ACM Boiler/Tanks/Breeching	Encapsulation	Criticals Set-up
ACM Acoustical Ceiling	Patch/Repair	Full/Mini Enclosure
ACM Ceiling Tiles/Glue Pods	Glove-bag Removal	Plywood 2"x4" Structures
VAT Mastic Carpet	Enclosure	AFD's Set-up Vented
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Industrial/Universal Waste	Aggressive Hand Cleaning	Electric GFCI's/Temp. Panel
Other tear down	Selective Demolition	Scaffold/Bakers/5'x7'/Manlift

Personal protective equipment:	Clean-up activities:	Inspections:
Y N n/a	Y N n/a	Y N n/a
Respiratory protection	Gross/Final Clean-up	# of Neg. Air Machines
Half-Face/Full-Face/PAPR's	Load Out Activities	Barriers Intact And Sound
Disposable Suits	Surfactants/Ledizolv	DECON/Shower Inspection
Steel Toe/Rubber Boots	Wet Methods IAQ Shockwave	Employee PPE Used
Gloves Rubber/Cotton	HEPA Vacuum Sequence	Electrical Safety In Place
Safety Glasses/Full Face	All Equip./Tools Cleaned	OSHA Inspection Site Review
Hard hats/Hearing Protection	Final Lockdown	Consultant/EME Monitoring
Fall Protection	Work Area Teardown	Consultant/Supervisor Visual
Scaffold Safety Rails/Manlift	Final Worksite Walk-Thru	Personnel Decontaminated
		Work Area Inspected/Secure

Consultant Firm: **Arch** Visual/Testing: **PERSONAL AREAS. Clearance**
Representative Name: **Ton** Accreditation Number:

Manometer Readings Start: **-09** inches water Middle: **-09** inches water End: **-09** inches water Notes:

Employee Name	Accred. #	Class S/W	Time In	Time Out	Time In	Time Out	Total Hrs	Employee Signature
Project Manager:								
Supervisor: Matt Kelly	A34636	S	600	1200	1230	430	10	
Tony Galloway	A30685	W	700	1200	1230	430	9	
Jason Howard	A42060	W	700	1200	1230	330	8	
Erik Richardson	A52387	W	700	1200	1250	330	8	
Lenny Holland	A54663	W	700	1200	1230	330	8	

Safety Issues:	Asbestos Waste	Dumpster	EME	Onsite
Review:	~Friable~	~Non-Friable~	Status of Job	
job site cleanup on site safety and work	1B Bags LEH	Bags	☒ Project On-going - someone to return	
	Drums	Drums	Note:	
	Bundles	Bundles	☐ Complete - no one will need to return	

I certify area has been visually inspected, all equipment is off site and there is no debris or other materials left.

Signature: **Matt Kelly**

OK