



October 13, 2021

Mr. Jason Bing, RA, LEED AP
Construction Project Auditor, Physical Properties
Ann Arbor Public Schools
2552 South State Street
Ann Arbor, Michigan 48104

RE: **Project #AE210780**
Asbestos Bulk Sample Results
Community High School

Dear Mr. Bing:

Attached are the results of the bulk samples, collected by Arch Environmental Group, Inc. (AEG), from the above referenced site for asbestos analysis. The samples were analyzed utilizing Polarized Light Microscopy (PLM), according to the EPA-600/M4-82-020 Interim Method.

The materials were collected from locations associated with the ongoing renovations at the facility. The following materials were sampled and analyzed as ASBESTOS-CONTAINING.

- NONE

All other suspect materials were sampled and analyzed as non-asbestos-containing. The sample result information is attached for your review. AEG will include copies of this bulk sample report in the school's management plan.

Arch Environmental Group, Inc. looks forward to working with you in the future and helping you to address any concerns regarding environmental health and safety. If you have any questions regarding this report, or if I can be of further assistance please feel free to contact me at (248) 426-0165.

Sincerely,

Arch Environmental Group, Inc.
Environmental Services

A handwritten signature in black ink, appearing to read 'R. Austin III', with a stylized flourish at the end.

Roosevelt Austin, III
Manager, healthAIR

Attachments: Bulk Sampling and Laboratory Information
Asbestos Bulk Sample Analysis Report
Official Laboratory Sample Results

File: AE210780

BULK SAMPLING and LABORATORY INFORMATION

The information listed below is provided to summarize pertinent information regarding the collection and analysis of the bulk sample(s).

BULK SAMPLING INFORMATION

Date of Sampling: October 12, 2021

Name of Accredited Inspector who collected Bulk Sample(s):

Name: Roosevelt Austin, III
Accreditation Number: A28791
State of Accredited: Michigan
Accred. Exp. Date: January 4, 2022
Training Exp. Date: May 13, 2022

Signature of Accredited Inspector who collected Bulk Sample(s):



LABORATORY INFORMATION

Name of Laboratory: APEX Research Laboratories

Address of Laboratory: 11054 Hi Tech Drive
Whitmore Lake, Michigan 48189

Name of Analyst: Robert T. Letarte

Signature of Analyst: See Attached Laboratory Results Sheet

NVLAP Number: 102118

Laboratory Statement of Accreditation:

All samples collected by Arch Environmental Group, Inc. are analyzed for asbestos by laboratories accredited under the National voluntary Laboratory Accreditation Program (NVLAP), in accordance with 40 CFR, Part 763.87(a). This program is provided under the auspices of the United States Department of Commerce National Institute of Standards and Technology. The NVLAP Accreditation Number for the laboratory which performed the asbestos bulk analysis on the samples collected is provided above and noted on the Official Laboratory Results.



ASBESTOS BULK SAMPLE ANALYSIS RESULTS

Client: Ann Arbor Public Schools
Building: Community High School
Location: Room 310, 312, 317
Project #: AE210780

Samples Collected By: Roosevelt Austin, III
Sample Collection Date: October 12, 2021
Samples Analyzed By: APEX Research, Inc.
Sample Analysis Date: October 13, 2021

Sample #	HA Description	Sample Location	Results
TL-01	Dust Tape Lift Below Centrifuge/N. Wall	Room 317	No Asbestos Observed
TL-02	Office Closet Shelf	Room 301/312	No Asbestos Observed
CHS-01A	Bulk Sample of Debris/Ins.	Below Room 317 Centrifuge	No Asbestos Observed

Official Laboratory Results are attached.

Asbestos-Containing Materials (ACM) means "Any material or product which contains more than 1% asbestos" (40 CFR 763.83)

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)



Project : Community H.S.
Project # :AE210780

Report To:

Mr. Roosevelt Austin III
Arch Environmental Group
37720 Interchange Drive
Farmington Hills, MI 48335

ARI Report # 21-96558
Date Collected: 10/12/21
Date Received: 10/13/21
Date Analyzed: 10/13/21
Date Reported: 10/13/21

Sample Information**Asbestos Type/Percent****Non-Asbestos Material**

Lab ID #: 96558 - 01
Cust. #: TL-01
Material: Dust Tape Lift Below Centrifuge/N. Wall
Location: Room 317
Appearance: white,
Layer: 1 of 1

Asbestos Present:
No Asbestos Observed

Lab ID #: 96558 - 02
Cust. #: TL-02
Material: Office Closet Shelf
Location: Room310/312
Appearance: beige,
Layer: 1 of 1

Asbestos Present:
No Asbestos Observed

Lab ID #: 96558 - 03
Cust. #: CHS-01A
Material: Bulk Sample Of Debris/Ins.
Location: Found Below Room 317 Centrifuge
Appearance: white, fibrous, homogenous
Layer: 1 of 1

Asbestos Present: **NO**
No Asbestos Observed

Cellulose - 15%
Other - 85%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.



NVLAP Lab Code 102118-0

APEX Research Inc., 11054 Hi Tech Drive, Whitmore Lake, MI 48189
(734) 449-9990, Fax (734) 449-9991

APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991 www.ApexMI.com



Customer Name: Arch Environmental Group, Inc.
 Address: 37720 Interchange Drive
 City, St., Zip: Farmington hills, Michigan 48335
 Phone: (248)426-0165 Fax: (248)427-0305

Date of Survey: 10/12/21
 Project: Community H.S.
 Project # AE210780
 Contact Person: Kasey A
 Email: labs@archenvgroup.com

Lab Use Only
 Log-In: _____
 Report: _____
 Fax: _____
 Verbal: _____
 Email: _____

Turn Around Time: (circle one) 24 hours and conditions on the other side.
 Rush 72 hour
 48 hour

Asbestos: Bulk X Wipe X
 Lead / Cad / Chrome: Wipe ASTM E1792? circle YES or NO _____ Air _____ Paint _____ PCM _____
 Mold: Bulk _____ Air/Zefon/Atergencod _____ Biosis _____ Tape _____
 TEM: Bulk/NOB _____ MIOOSH 7402 _____ EPA Level II _____ Other _____

Other: _____ TTP (yes / no) _____
 Samples received after 3pm (Test Till Positive)
 logged in next morning

Lab ID	Customer ID #	Material/Location	Volume	Area	Results
	TL-D1	Room 317 - Dust tray left below centrifuge on north wall shelf			
	TL-D2	Room 310/312 Office closet shelf			
	CH5-D1A	Bulk sample of debris found below Room 317 centrifuge			
RECEIVED					
OCT 13 2021					
APEX RESEARCH					

Relinquished By: [Signature]
 Date: 10/13/21
 Revision R5 Date: Nov/2017

Received By: [Signature]
 Time/Date: 09:15

Relinquished By: _____
 Date: _____

Received By: _____
 Time/Date: _____

Roosevelt Austin, III

Accredited Asbestos Inspector, Asbestos Project Designer

State: Michigan
 Accreditation Number: A28791
 Accreditation Expiration Date: January 4, 2022
 Training Provider: Arch Environmental Group (Inspector)
 The Asbestos Institute (Project Designer)
 Training Expiration Date: May 13, 2022 (Inspector)
 August 10, 2022 (Project Designer)

Signature: _____




Certificate of Achievement

This certifies that

ROOSEVELT AUSTIN III

#xxx-xx-2690

has completed Arch Environmental Group, Inc.'s

ASBESTOS INSPECTOR REFRESHER COURSE

Fulfills requirements under TSCA Title II

Compliant with 40 CFR 763 and Michigan Public Act 440 of 1988 as amended

Course Location: AEG Corporate Office

Course Date: May 13, 2021

Expiration Date: May 13, 2022

Certificate No. 21101



Roosevelt Austin III, Course Trainer



37720 Interchange Drive
Farmington Hills, MI 48335
(248) 426-0165 ph / (248) 427-0305 fx
www.archenvgroup.com



October 13, 2021

Mr. Bernie Rice
Executive Director, Physical Properties
Ann Arbor Public Schools
2555 South State Street
Ann Arbor, Michigan 48104

RE: **Project #AE210780**
Asbestos Abatement Report
Community High School

Dear Mr. Rice:

Per your request, Arch Environmental Group, Inc. (AEG) conducted project coordination and air monitoring activities for a small-scale, short duration asbestos abatement project at Community High School on October 12, 2021. Environmental Maintenance Engineers, a State of Michigan licensed asbestos abatement contractor, removed and disposed of asbestos ceiling debris from Rooms 317 and 315. The asbestos ceiling debris was removed using Class II procedures and wet methods inside of a mini-enclosure. The asbestos ceiling debris was properly disposed of as asbestos waste.

AEG conducted air monitoring during abatement activities during the abatement activities. The collected air samples have been analyzed utilizing Phase Contrast Microscopy (PCM) in accordance with NIOSH 7400 Methodologies. AEG uses the following nomenclature for referencing different types of air samples:

FB	Field Blank
AS	Area Sample
PS	Personal Sample
PA	Clearance (Post-Abatement) Sample

Following a thorough visual inspection of the project area, the PCM clearance samples collected in Rooms 317 and 315 at Community High School on October 12, 2021, were analyzed below the AHERA PCM Clearance Level of 0.01 fibers per cubic centimeter (f/cc). The project areas shall be considered safe for re-occupancy.

Arch Environmental Group, Inc. looks forward to working with you in the future and helping you to address any concerns regarding environmental health and safety. If you have any questions regarding this report, or if I can be of further assistance please feel free to contact me at (248) 426-0165.

Project #AE210780

Asbestos Abatement Project Report

Ann Arbor Public Schools

Community High School

Page 2

Sincerely,

Arch Environmental Group, Inc.
Environmental Services



Jessica Edwards

Field Technician, healthAIR

Attachments: Asbestos Daily Project Reports
Contractor Documentation

File: AE210780

Attachment
Asbestos Daily Project Reports



ASBESTOS DAILY PROJECT REPORTS On-Site Activity Summary

Client: Ann Arbor Public Schools	Date: 10/12/2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Jessica Edwards
Location: 317 & 315		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Mike Perez

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: N/A	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: No	Corrections made: N/A	Above/Below PEL: Below
Encapsulation: Yes	Enclosure Integrity Check (end of work shift): Yes	Personal samples (STEL) (PS): Yes
Repair: Yes	Corrections necessary: No	Above/Below PEL: Below
Enclosure: Yes	Corrections made: N/A	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: No - Per Contractor	Passed: Yes
Conducted by: <x>	Conducted by: <x>	Aggressive: N/A
# of Waste Bags: JAE	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: N/A (≤25 lf/10 sf/Intact)	Aggressive: N/A
Conducted by: JAE	Dumpster secure at end of day: N/A	
Lock-down activities: Yes	PPE - Disposable coveralls (Contractor): Yes	Personal Samples Collected On:
Tear-down procedures: Yes	PPE - Respirators (Contractor): Yes	Name(s): Mike Perez
	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	
Mini Enclosure	PPE - Respirators (Consultant): Yes	
	Type: HFNPR	
Criticals set-up: Yes	Did Consultant enter enclosure: Yes	Required Postings
Shower set-up: N/A (≤25 lf/10 sf/Intact)	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



ASBESTOS DAILY PROJECT REPORTS Contractor and Materials Information

Client: Ann Arbor Public Schools	Date: 10/12/2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Jessica Edwards
Location: 317 & 315		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Mike Perez

Abatement Personnel Information

Workers / Accreditation Numbers

Name:	Mike Perez	Type:	Supervisor
Accred #:	A32487	Training:	[Redacted]
Exp. Date:	6/27/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			
Name:	Jacob Starr	Type:	Supervisor
Accred #:	A57207	Training:	[Redacted]
Exp. Date:	5/4/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			
Name:	Jason Highland	Type:	Supervisor
Accred #:	A47041	Training:	[Redacted]
Exp. Date:	3/24/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			

Abatement Personnel Information

Workers / Accreditation Numbers

Name:	Matt Kelly	Type:	Supervisor
Accred #:	A34636	Training:	[Redacted]
Exp. Date:	7/28/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			
Name:	Anthony Barbour	Type:	Supervisor
Accred #:	A5397	Training:	[Redacted]
Exp. Date:	9/30/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			
Name:	Dylan Mexicotte	Type:	Supervisor
Accred #:	A57208	Training:	[Redacted]
Exp. Date:	5/4/2022	Fit test:	[Redacted]
Activity:		PWO:	[Redacted]
Personal #:			

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II		Rooms 317 & 315

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:	Jessica Edwards
Building:	Community High School	Sample Collection Date:	10/12/2021
Location:	317 & 315	Samples Analyzed By:	Jessica Edwards
Project #:	AE210780	Sample Analysis Date:	10/12/2021

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.	--	--	--	--	--	1.91
AS1	Located outside of room 317 in hallway	4:30 PM	150	8.055	1208	0.002	0.00
		7:00 PM					
AS2	Located outside of room 310 in hallway	4:30 PM	150	8.355	1253	0.002	0.00
		7:00 PM					
PA1	Located in center of classroom 317.	6:30 PM	120	15.17	1820	0.001	1.27
		8:30 PM					
PA2	Located in center of classroom 315.	7:00 PM	125	14.83	1854	0.001	0.64
		9:05 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

Passed



ASBESTOS DAILY PROJECT REPORTS
OSHA Personal Air Sample Analysis

Client:	Ann Arbor Public Schools	Samples Collected By:	Jessica Edwards
Building:	Community High School	Sample Collection Date:	10/12/2021
Location:	317 & 315	Samples Analyzed By:	Jessica Edwards
Project #:	AE210780	Sample Analysis Date:	10/12/2021

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Collected on Mike perez	5:00 PM	120	2.0	240	0.022	*
		7:00 PM				0.006	
Activity:	cleaning of debris in classroom						
PS1	Collected on Mike perez	5:00 PM	30	2.0	60	0.045	0.00
		5:30 PM					
PS1R1	Collected on Mike perez	5:30 PM	90	2.0	180	0.015	3.18
		7:00 AM					

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

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average

Attachment
Contractor Documentation



October 14, 2021

Mr. Bernie Rice
Executive Director, Physical Properties
Ann Arbor Public Schools
2555 South State Street
Ann Arbor, Michigan 48104

RE: **Project #AE210780**
Asbestos Abatement Report
Community High School

Dear Mr. Rice:

Per your request, Arch Environmental Group, Inc. (AEG) conducted project coordination and air monitoring activities for a small-scale, short duration asbestos abatement project at Community High School on October 13, 2021. Environmental Maintenance Engineers, a State of Michigan licensed asbestos abatement contractor, removed and disposed of asbestos ceiling debris from Room 310/312. The asbestos ceiling debris was removed using Class II procedures and wet methods inside of a mini-enclosure. The asbestos ceiling debris was properly disposed of as asbestos waste.

AEG conducted air monitoring during abatement activities during the abatement activities. The collected air samples have been analyzed utilizing Phase Contrast Microscopy (PCM) in accordance with NIOSH 7400 Methodologies. AEG uses the following nomenclature for referencing different types of air samples:

FB	Field Blank
AS	Area Sample
PS	Personal Sample
PA	Clearance (Post-Abatement) Sample

Following a thorough visual inspection of the project area, the PCM clearance samples collected in Room 310/312 at Community High School on October 13, 2021, were analyzed below the AHERA PCM Clearance Level of 0.01 fibers per cubic centimeter (f/cc). The project areas shall be considered safe for re-occupancy.

Arch Environmental Group, Inc. looks forward to working with you in the future and helping you to address any concerns regarding environmental health and safety. If you have any questions regarding this report, or if I can be of further assistance please feel free to contact me at (248) 426-0165.

Project #AE210780

Asbestos Abatement Project Report

Ann Arbor Public Schools

Community High School

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Sincerely,

Arch Environmental Group, Inc.

Environmental Services



Sheri Carriere

Project Consultant I, healthAIR

Attachments: Asbestos Daily Project Reports
Contractor Documentation

File: AE210780

Attachment
Asbestos Daily Project Reports



ASBESTOS DAILY PROJECT REPORTS On-Site Activity Summary

Client: Ann Arbor Public Schools	Date: 10/13/2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Sheri Carriere
Location: Room 310/312		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Matt Kelly

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: N/A	Baseline samples (BL): Yes
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: N/A	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: N/A	Above/Below STEL: Below
Wet methods used: Yes	Negative air maintained: N/A (≤ 25 lf/10 sf/Intact)	Area samples (AS): Yes
Clean up procedures: Yes	Manometer reading:	PCM Clearance samples (PA): Yes
Waste bags checked: Yes	Smoke testing conducted: N/A (≤ 25 lf/10 sf/Intact)	Passed: Yes
Conducted by: Sheri Carriere	Conducted by: <x>	Aggressive: Yes
# of Waste Bags: 1	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: N/A (≤ 25 lf/10 sf/Intact)	Aggressive: N/A
Conducted by: Sheri Carriere	Dumpster secure at end of day: Yes	
Lock-down activities: N/A	PPE - Disposable coveralls (Contractor): Yes	Personal Samples Collected On:
Tear-down procedures: Yes	PPE - Respirators (Contractor): Yes	Name(s): Anthony Barbour
	Type: HFNPR	A worker/workers who is/are representative of all workers
Abatement Method(s)	PPE - Disposable coveralls (Consultant): Yes	within the work area (all workers are conducting similar
Non-Friable Project	PPE - Respirators (Consultant): Yes	activities)
	Type: HFNPR	
	Did Consultant enter enclosure: Yes	Required Postings
Criticals set-up:	Time (A.M.):	Notification:
Shower set-up:	Time (P.M.): 6PM	Supervisor/Competent Person Training: No
AFDs used: N/A		OSHA Personal Sampling Posting: N/A



ASBESTOS DAILY PROJECT REPORTS Contractor and Materials Information

Client: Ann Arbor Public Schools	Date: 10/13/2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Sheri Carriere
Location: Room 310/312		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Matt Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Matthew Kelly Type: **Supervisor**
 Accred #: A34636 Training:
 Exp. Date: 7/28/2022 Fit test:
 Activity: Final cleaning PWO:
 Personal #: PS1

Name: Anthony Barbour Type: **Supervisor**
 Accred #: A55397 Training:
 Exp. Date: 9/30/2022 Fit test:
 Activity: Final cleaning PWO:
 Personal #: PS1

Name: Jacob Starr Type: **Supervisor**
 Accred #: A57207 Training:
 Exp. Date: 5/4/2022 Fit test:
 Activity: Final cleaning PWO:
 Personal #: PS1

Name: Dylan Mexicotte Type: **Supervisor**
 Accred #: A57208 Training:
 Exp. Date: 5/4/2022 Fit test:
 Activity: Final cleaning PWO:
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

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

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

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		Room 310/312

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 Building: Community High School Location: Room 310/312 Project #: AE210780	Samples Collected By: Sheri Carriere Sample Collection Date: 10/13/2021 Samples Analyzed By: Sheri Carriere Sample Analysis Date: 10/13/2021
--	---

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
AS1	Collected in the hallway between Rooms 3310/312 and 314	4:10PM	115	8.188	942	0.003	5.73
		6:05PM					
PA1	Collected in the center of Room 310/312	6:10PM	120	15.28	1834	0.002	7.64
		8:10PM					

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: Sheri Carriere
Building: Community High School	Sample Collection Date: 10/13/2021
Location: Room 310/312	Samples Analyzed By: Sheri Carriere
Project #: AE210780	Sample Analysis Date: 10/13/2021

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Collected on Anthony Barbour	4:10PM	115	2.0	230	0.023	*
		6:05PM				0.006	
Activity:	During the clean up of ACM debris						
stelPS1	Collected on Anthony Barbour	4:10PM	30	2.0	60	0.045	4.46
		4:40PM					
PS1R1	Collected on Anthony Barbour	4:40PM	85	2.0	170	0.016	5.10
		6:05PM					

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

OSHA STEL Limit = 1.0 f/cc

* = 8 hr Time Weighted Average

Attachment
Contractor Documentation