



August 28, 2021

Mr. Jason Bing, RA, LEED AP  
Construction Projects Auditor, Physical Properties  
Ann Arbor Public Schools  
2555 South State Street  
Ann Arbor, Michigan 48104

RE: **Project #AE210718**  
Asbestos Baseline Air Sampling Report  
Angell Elementary School

Dear Mr. Bing:

Per your request, Arch Environmental Group, Inc. (AEG) conducted asbestos baseline air sampling activities at Angell Elementary School on August 27, 2021. 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
BL	Baseline Sample

**All PCM baseline air samples collected at Angell Elementary School on August 27, 2021, were analyzed below the AHERA PCM Clearance Level of 0.01 fibers per cubic centimeter (f/cc).**

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 'Wendy Ramsey', is written over a faint, light-colored circular stamp.

Wendy Ramsey  
Technical Administrative Assistant II, healthAIR

Attachments: Asbestos Daily Project Reports

File: AE210718

**Attachment**  
Asbestos Daily Project Reports



## ASBESTOS DAILY PROJECT REPORTS On-Site Activity Summary

<b>Client:</b> Ann Arbor Public Schools	<b>Date:</b> 8/27/2021	<b>Consultant:</b> Arch Environmental Group, Inc.
<b>Building:</b> Angell Elementary School		<b>Project Technician:</b> Sheri Carriere
<b>Location:</b> Cafeteria, Rooms: 108, 145, 207, 219 and Reading Intervention Room		<b>Abatement Contractor:</b> 0
<b>Project #:</b> AE210718		<b>Competent Person:</b> N/A

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



## ASBESTOS DAILY PROJECT REPORTS

### Air Sample Analysis Information

<b>Client:</b> Ann Arbor Public Schools <b>Building:</b> Angell Elementary School <b>Location:</b> Cafeteria, Rooms: 108, 145, 207, 219 and Reading Intervention Room <b>Project #:</b> AE210718	<b>Samples Collected By:</b> Sheri Carriere <b>Sample Collection Date:</b> 8/27/2021 <b>Samples Analyzed By:</b> Sheri Carriere <b>Sample Analysis Date:</b> 8/27/2021
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Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm <sup>2</sup> )
FB1	Sample prepared on-site.	--	--	--	--	--	0.00
FB2	Sample prepared on-site.	--	--	--	--	--	0.00
BL1	Collected in the southwest end of the Cafeteria/ Multi-Purpose Room	6:35PM	145	14.310	2075	0.001	5.10
		9:00PM					
BL2	Collected near the center of Room 108	6:40PM	145	14.920	2163	0.002	10.19
		9:05PM					
BL3	Collected near the center of Room 145	6:45PM	140	14.310	2003	0.001	3.18
		9:05PM					
BL4	Collected near the center of the Reading Intervention Room	6:50PM	140	14.100	1974	0.001	7.64
		9:10PM					
BL5	Collected near the center of Room 207	6:55PM	135	15.050	2032	0.001	2.55
		9:10PM					
BL6	Collected near the center of Room 219	7:00PM	135	14.630	1975	0.002	12.74
		9:15PM					

AHERA PCM Clearance Level = 0.010 f/cc  
 AHERA TEM Clearance Level = 70 AS/mm<sup>2</sup>  
 State of Michigan PCM Clearance Level = 0.050 f/cc

**Project Area Clearance Information**

Passed