



November 15, 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 29 - November 1, 2021. Environmental Maintenance Engineers, a State of Michigan licensed asbestos abatement contractor, drilled anchor holes in asbestos ceiling plaster throughout the 1st Floor and North Hallway. The asbestos ceiling plaster was removed using Class II procedures and wet methods inside of a full negative enclosure. The asbestos ceiling plaster 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
SS	Set Up Sample
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 the 1st Floor and North Hallway at Community High School on October 29 - November 1, 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



Gary Bosh
Project Consultant II, 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: 10.29.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Thinkh Nguyen
Location: First Floor		Abatement Contractor: <Select>
Project #: AE210780		Competent Person: Shane

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) Yes
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: Yes	Above/Below PEL: Below
Enclosure: No	Corrections made: Yes	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) 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: <x>	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): Timothy Casey
	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
Full Enclosure	PPE - Respirators (Consultant): Yes	activities)
Non-Friable Project	Type: HFNPR	
		Required Postings
Criticals set-up: Yes	Did Consultant enter enclosure: No	Notification: Yes
Shower set-up: Yes	Time (A.M.): <##:## a.m. - ##:## a.m.>	Supervisor/Competent Person Training: Yes
AFDs used: Yes	Time (P.M.): <##:## p.m. - ##:## p.m.>	OSHA Personal Sampling Posting: Yes



ASBESTOS DAILY PROJECT REPORTS Contractor and Materials Information

Client: Ann Arbor Public Schools	Date: 10.29.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Tinh Nguyen
Location: First Floor		Abatement Contractor: <Select>
Project #: AE210780		Competent Person: Shane

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Shane Niblock Type: Supervisor
 Accred #: A43597 Training: 10/21/2021
 Exp. Date: 12/18/2021 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/24/2021
 Personal #: N/A (No abate. activities)

Name: Patrick O'Boyle Type: Supervisor
 Accred #: A50125 Training:
 Exp. Date: 3/14/2022 Fit test:
 Activity: Removal of misc. NF PWO:
 Personal #: PS1

Name: Timothy Casey Type: Supervisor
 Accred #: A49184 Training:
 Exp. Date: 7/20/2022 Fit test:
 Activity: Removal of misc. NF PWO:
 Personal #: PS1

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training:
 Exp. Date: 6/4/2022 Fit test:
 Activity: Removal of misc. NF 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	10	First Floor

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:	10.29.2021
Location:	First Floor	Samples Analyzed By:	Thinh Nguyen
Project #:	AE210780	Sample Analysis Date:	10.29.2021

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.	--	--	--	--	--	3.82
FB2	Sample prepared on-site.	--	--	--	--	--	1.91
SS1	in hallway outside rm 111	6:15 PM	150	8.035	1205	0.004	14.01
		8:45 PM					
SS2	in hallway outside rm 115	6:15 PM	150	8.580	1287	0.006	24.20
		8:45 PM					
AS1	outside decon shower	9:00 PM	120	8.580	1030	0.003	9.55
		11:00 PM					
AS2	Inside temp. construction storage by critical wall.	9:00 PM	120	8.035	964	0.005	16.56
		11:00 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:	10.29.2021
Location:	First Floor	Samples Analyzed By:	Thinh Nguyen
Project #:	AE210780	Sample Analysis Date:	10.29.2021

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Timothy Casey	9:00 PM	120	2.0	240	0.057	*
		11:00 PM				0.014	
Activity:	removing plaster from walls and installing anchors on ceiling						
PS1	Timothy Casey	9:00 PM	30	2.0	60	0.108	19.75
		9:30 PM					
PS1R1	Timothy Casey	9:30 PM	90	2.0	180	0.040	21.66
		11:00 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 On-Site Activity Summary

Client: Ann Arbor Public Schools	Date: 10.30.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Thinkh Nguyen
Location: First Floor		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Shane Niblock

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) Yes
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: Yes	Above/Below PEL: Below
Enclosure: No	Corrections made: Yes	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) 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: <x>	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): Patrick O'Doyle
	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
Full Enclosure	PPE - Respirators (Consultant): Yes	activities)
Non-Friable Project	Type: HFNPR	
		Required Postings
Criticals set-up: Yes	Did Consultant enter enclosure: No	Notification: Yes
Shower set-up: Yes	Time (A.M.): <##:## a.m. - ##:## a.m.>	Supervisor/Competent Person Training: Yes
AFDs used: Yes	Time (P.M.): <##:## p.m. - ##:## p.m.>	OSHA Personal Sampling Posting: Yes



ASBESTOS DAILY PROJECT REPORTS Contractor and Materials Information

Client: Ann Arbor Public Schools	Date: 10.30.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Tinh Nguyen
Location: First Floor		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: 10/21/2021
 Exp. Date: 12/18/2021 Fit test: 7/15/2021
 Activity: Supervisor PWO: 6/24/2021
 Personal #: N/A (No abate. activities)

Name: Patrick O'Boyle Type: Supervisor
 Accred #: A50125 Training: [Redacted]
 Exp. Date: 3/14/2022 Fit test: [Redacted]
 Activity: Removal of misc. NF PWO: [Redacted]
 Personal #: PS1

Name: Christopher Gibson Type: Supervisor
 Accred #: A37296 Training: [Redacted]
 Exp. Date: 11/12/2021 Fit test: [Redacted]
 Activity: Removal of misc. NF PWO: [Redacted]
 Personal #: PS1

Name: Bradley Altherr Type: Worker
 Accred #: A45730 Training: [Redacted]
 Exp. Date: 6/4/2022 Fit test: [Redacted]
 Activity: Removal of misc. NF PWO: [Redacted]
 Personal #: PS1

Abatement Personnel Information

Workers / Accreditation Numbers

Name: Erik Richardson Type: Supervisor
 Accred #: A52487 Training: [Redacted]
 Exp. Date: 6/5/2022 Fit test: [Redacted]
 Activity: Removal of misc. NF PWO: [Redacted]
 Personal #: PS1

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		First Floor

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: Tinh Nguyen
Building: Community High School	Sample Collection Date: 10.30.2021
Location: First Floor	Samples Analyzed By: Tinh Nguyen
Project #: AE210780	Sample Analysis Date: 10.30.2021

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.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	1.91
AS1	outside decon shower	9:00 AM	150	8.580	1287	0.004	14.01
		11:30 AM					
AS2	Inside temp. construction storage by critical wall.	9:00 AM	150	8.035	1205	0.005	18.47
		11:30 AM					
AS1R1	outside decon shower	11:30 AM	150	8.580	1287	0.003	12.10
		2:00 PM					
AS2R1	Inside temp. construction storage by critical wall.	11:30 AM	150	8.035	1205	0.005	17.83
		2:00 PM					
AS1R2	outside decon shower	2:00 PM	90	8.580	772	0.007	16.56
		3:30 PM					
AS2R2	Inside temp. construction storage by critical wall.	2:00 PM	90	8.035	723	0.010	19.75
		3:30 PM					
PA1	In hallway outside rm 111	1:15 PM	135	14.56	1966	0.005	26.75
		3:30 PM					
PA2	In hallway outside rm 115	1:15 PM	135	14.62	1974	0.004	23.57
		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

Passed



ASBESTOS DAILY PROJECT REPORTS
OSHA Personal Air Sample Analysis

Client: Ann Arbor Public Schools	Samples Collected By: Tinh Nguyen
Building: Community High School	Sample Collection Date: 10.30.2021
Location: First Floor	Samples Analyzed By: Tinh Nguyen
Project #: AE210780	Sample Analysis Date: 10.30.2021

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Patrick O'Doyle	9:30 AM	360	2.0	720	0.037	*
		3:30 PM				0.028	
Activity:	removing plaster from walls and installing anchors on ceiling						
PS1	Patrick O'Doyle	9:30 AM	30	2.0	60	0.072	12.74
		10:00 AM					
PS1R1	Patrick O'Doyle	10:00 AM	120	2.0	240	0.040	26.75
		12:00 PM					
PS1R2	Patrick O'Doyle	12:00 PM	120	2.0	240	0.029	19.75
		2:00 PM					
PS1R3	Patrick O'Doyle	2:00 PM	90	2.0	180	0.032	16.56
		3:30 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 On-Site Activity Summary

Client: Ann Arbor Public Schools	Date: 11.1.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Thinkh Nguyen
Location: First Floor		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: No	Baseline samples (BL) no
Set-up procedures conducted: Yes	Enclosure Integrity Check (middle of work shift): Yes	Set-up samples (SS) Yes
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: Yes	Above/Below PEL: Below
Enclosure: No	Corrections made: Yes	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) 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: <x>	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): Patrick O'Boyle
	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
Full Enclosure	PPE - Respirators (Consultant): Yes	activities)
Non-Friable Project	Type: HFNPR	
		Required Postings
Criticals set-up: Yes	Did Consultant enter enclosure: No	Notification: Yes
Shower set-up: Yes	Time (A.M.): <##:## a.m. - ##:## a.m.>	Supervisor/Competent Person Training: Yes
AFDs used: Yes	Time (P.M.): <##:## p.m. - ##:## p.m.>	OSHA Personal Sampling Posting: Yes



ASBESTOS DAILY PROJECT REPORTS Contractor and Materials Information

Client: Ann Arbor Public Schools	Date: 11.1.2021	Consultant: Arch Environmental Group, Inc.
Building: Community High School		Project Technician: Tinh Nguyen
Location: First Floor		Abatement Contractor: Environmental Maintenance Engineers, Inc.
Project #: AE210780		Competent Person: Matt Kelly

Abatement Personnel Information

Workers / Accreditation Numbers

Name:	Matt Kelly	Type:	Supervisor
Accred #:	A34636	Training:	[Redacted]
Exp. Date:	7/28/2022	Fit test:	[Redacted]
Activity:	Supervisor	PWO:	[Redacted]
Personal #:	PS1		

Name:	Patrick O'Boyle	Type:	Supervisor
Accred #:	A50125	Training:	[Redacted]
Exp. Date:	3/14/2022	Fit test:	[Redacted]
Activity:	Removal of F Class II	PWO:	[Redacted]
Personal #:	PS1		

Name:	Timothy Casey	Type:	Supervisor
Accred #:	A49184	Training:	[Redacted]
Exp. Date:	7/20/2022	Fit test:	[Redacted]
Activity:	Removal of F Class II	PWO:	[Redacted]
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 #:			

Materials Abated - Quantity & Location

Material	sf/lf/#	Locations
Other Class II	12	1st floor north hall way

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: First Floor Project #: AE210780	Samples Collected By: Tinh Nguyen Sample Collection Date: 11.1.2021 Samples Analyzed By: Tinh Nguyen Sample Analysis Date: 11.1.2021
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Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
FB1	Sample prepared on-site.	--	--	--	--	--	1.27
FB2	Sample prepared on-site.	--	--	--	--	--	1.91
SS1	middle of first floor north hallway	9:10 AM	140	8.580	1201	0.004	14.01
		11:30 AM					
SS1R1	middle of first floor north hallway	11:30 AM	90	8.580	772	0.003	8.28
		1:00 PM					
AS1	Outside containment entrance by temporary tool/storage area	1:15 PM	195	8.580	1673	0.002	12.10
		4:30 PM					
AS2	Outside containment by northwest school entrance	1:15 PM	195	8.035	1567	0.003	12.74
		4:30 PM					
PA1	East end of the 1st floor north hallway	2:30 PM	120	14.62	1754	0.003	17.20
		4:30 PM					
PA2	West end of the 1st floor north hallway	2:30 PM	120	14.56	1747	0.003	14.01
		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

Passed



ASBESTOS DAILY PROJECT REPORTS
OSHA Personal Air Sample Analysis

Client: Ann Arbor Public Schools	Samples Collected By: Tinh Nguyen
Building: Community High School	Sample Collection Date: 11.1.2021
Location: First Floor	Samples Analyzed By: Tinh Nguyen
Project #: AE210780	Sample Analysis Date: 11.1.2021

Sample ID	Sample Location	Start/End	Total Time (min)	Flow Rate (Lpm)	Volume (L)	Concentration (f/cc)	Density (f/mm ²)
PS1 Series	Patrick O'Boyle	1:30 PM	120	2.0	240	0.033	*
		3:30 PM				0.008	
Activity:	drilling holes into ceiling						
PS1	Patrick O'Boyle	1:30 PM	30	2.0	60	0.055	10.19
		2:00 PM					
PS1R1	Patrick O'Boyle	2:00 PM	90	2.0	180	0.025	13.38
		3:30 PM					

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