

March 1, 2016

Mr. Thomas Geary Director of Facilities Haverhill Public Schools 4 Summer Street Haverhill, MA 01832

MAIN OFFICE:

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VIA EMAIL

AXIOM Project #01288.004

RE: INTERIM Emergency Asbestos Abatement Summary Report for Consentino Middle School, 685 Washington Street, Haverhill, MA 01832

Dear Mr. Geary,

AXIOM has been providing consulting support to Haverhill Public Schools during an emergency asbestos abatement project following a significant water leak and flooding that occurred in the building at the beginning of the February school vacation week. A ruptured unit ventilator pipe in Room 39 caused damage to various building materials including known asbestos-containing building materials (ACBMs).

The pipe rupture caused delamination of 12" x 12" asbestos-containing floor tiles from the concrete floor in Room 39, as well as significant damage to asbestos-containing spray-on fireproofing and underlying non-ACBM 1' x 1' concealed spline ceiling tiles throughout the Library and in the main corridors surrounding the Library. Removal of these materials, as well as the asbestos-containing floor tile mastic in Room 39, was required before these areas of the school could be reoccupied. It has been reported by the principal that ACBM floor tiles are beginning to delaminate in several other rooms; as such, additional asbestos abatement may be required in the near future. If additional work associated with this emergency is required, this report will be updated and re-issued at that time.

To ensure that the project was performed properly and in compliance with governing regulations the following occurred:

- All concerned parties met at the site on Tuesday morning, February 16, 2016 to assess the damage and discuss the scope of asbestos abatement for compliance with governing asbestos regulations¹. This included school officials, insurance representatives, AXIOM and OneSource Environmental (OneSource), a Massachusetts-licensed Asbestos Abatement Contractor located in Windham, NH.
- 2. AXIOM notified the Massachusetts Department of Environmental Protection (MADEP) on February 17, 2016 to report the event and to request an emergency waiver to begin asbestos abatement immediately. A waiver was granted by the MADEP.



¹ EPA AHERA and NESHAP Regulations and Massachusetts Regulations

Mr. Tom Geary March 1, 2016 Page 2 of 2

- 3. AXIOM's Massachusetts-licensed Asbestos Project Designer prepared a detailed asbestos abatement work plan as required for AHERA compliance and distributed the plan to all parties including the MADEP.
- 4. OneSource proceeded with the asbestos abatement in a phased manner. Work took place on February 17 through 20 and February 23 through 27, 2016. All asbestos removal (and associated demolition work) was performed inside a series of negative pressure enclosures (e.g., containments). Removal of ACBM floor tile and mastic in Room 39 was completed on February 19, 2016. Removal of damaged ACBM spray-on fireproofing, damaged ACBM pipe fittings and damaged/contaminated non-ACBM ceiling tiles and non-ACBM pipe insulation in the hallways was completed on February 20, 2016. Removal of water-damaged materials and completion of asbestos abatement in the Library was completed on February 27, 2016. Due to the extensive water damage in the Library, it will remain closed until restoration work can be completed. As of the date of this report, ACBM floor tiles in other rooms are reportedly beginning to delaminate. Abatement of these floor tiles and the associated ACBM mastic may occur at a later date to be determined.

To date, AXIOM has provided oversight and air monitoring throughout the three completed abatement phases. Upon completion of each removal phase, AXIOM's Asbestos Project Monitor performed visual inspections and clearance air testing. As required by AHERA², air samples were collected and analyzed by Transmission Electron Microscopy (TEM). Air samples were collected using high-volume electric sampling pumps to draw air through a membrane filter at a known rate not to exceed 10 liters per minute. Samples were collected on 25-millimeter mixed cellulose ester filters with 0.4 micron (*u*m) pore size and sample volumes were between 1,200 and 1,800 liters of air.

The samples were hand-delivered to and analyzed by either EMSL Analytical, Inc. (EMSL) or ProScience Analytical Services, Inc. (ProScience) in accordance with 40 CFR, Part 763, Appendix A to subpart E. Both are Massachusetts-licensed asbestos TEM laboratories located in Woburn, MA.

TEM results are reported as the number of asbestos structures per square millimeter of filter area (s/mm²). The AHERA and Massachusetts Department of Labor Standards (MADLS) standard for "clean air" is 70 s/mm² for the average of each set of clearance samples. All air samples were found to be below the AHERA clearance standard. The complete TEM analysis reports are attached.

The abatement work and air clearance testing was conducted in accordance with the appropriate sections of regulations from the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) 1926.1101, 40 CFR, Part 763, Appendix A to Subpart E and Massachusetts DLS 453 CMR 6.0.

AXIOM will revise and reissue this report once all of the asbestos abatement work associated with this emergency has been completed. If you have any questions or require additional information, please call us.

Sincerely,

Stephen E. Minassian Principal

Πιοραι

Heather R. Forgione Project Manager

Attachments: AXIOM Pre-Abatement Checklists, Certificate of Visual Inspection Forms, Daily Site Logs and PCM Air Sampling Forms; EMSL & ProScience TEM Laboratory Analysis Results

² EPA's Asbestos Hazard Emergency Response Act, 1986

ASBESTOS PREABATEMENT CHECK LIST

Date: 2/17/16 Time:	OF30 a.m./p.m. Location:	15T =1001 Hallway 1	phaseI
	Project Name: Conscar	,	
Project Monitor: John G	Towski Contractor:	One Soules	

	FINDINGS/OBSERVATIONS	YES	N/A*	NO*
1.	Required documentation/paperwork on-site and/or posted	V		
2.	OSHA warning signs posted	V	THE CONTROL OF THE CO	
3.	Critical barriers	V		
4.	Primary barriers			A THE PROPERTY OF THE PROPERTY
5.	Precleaning/surface decontamination per specifications/regulations	V		
6.	Poly layers per specifications/regulations			
7.	Decontamination Facility properly constructed, operational and equipped, water supply and filtration			
8.	Ground fault circuit interrupter in use; electrical lock- out/tag-out lights, and outlets sealed			
9.	Temporary power and lights	V		
10.	HVAC shut down (lock-out/tag-out); vents sealed; steam/hot water shut down	/		
11.	Smoke tubes used to assess airflow	V /	A COLOR MANAGEMENT	
12.	Negative air pressure at 0.02 inches of H ₂ O; pressure differential monitor/recorder unit operational; HEPA exhaust units properly installed and functional	V		

REMARKS: * All N/A and NO responses require explanation below indicat	ing deficiencies, locations, etc.
Abatement Superintendent (Contractor) North Gleon	
Project Monitor (Axiom Partners) (Signature) (Signature)	PAR

Axiom Visual Inspection Form

ASBESTOS PREABATEMENT CHECK LIST

Date:	2/17/16	Time: /	1400 a.m./p	.m. Location:_	Room	39	
Project	t No.: 01288	-003	Project Name:_	Coisen	1110 Se	chocc	
Project	t Monitor:	ha G.	Towsk	_ Contractor:_	Ore	Source	

	FINDINGS/OBSERVATIONS	YES	N/A*	No*
1.	Required documentation/paperwork on-site and/or posted	16		
2.	OSHA warning signs posted			<u> </u>
3.	Critical barriers			
4.	Primary barriers			
5.	Precleaning/surface decontamination per specifications/regulations			
6.	Poly layers per specifications/regulations		MAKANI MENUNUNUNUNUNUNUNUNUNUNUNUNUNUNUNUNUNUNU	
7.	Decontamination Facility properly constructed, operational and equipped, water supply and filtration			
8.	Ground fault circuit interrupter in use; electrical lock- out/tag-out lights, and outlets sealed	/		
9.	Temporary power and lights			
10.	HVAC shut down (lock-out/tag-out); vents sealed; steam/hot water shut down	/		
11.	Smoke tubes used to assess airflow	1		
12.	Negative air pressure at 0.02 inches of H ₂ O; pressure differential monitor/recorder unit operational; HEPA exhaust units properly installed and functional			•

REMARKS: * All N/A and N	O responses require explanation below indicatin	g deficiencies, locations, etc.
Abatement Superintendent (Con	tractor Com Cum (Signature)	

Project Monitor (Axiom Partners)

(Signature)



ASBESTOS PREABATEMENT CHECK LIST

Pro	te: 2/18/16 Time: 1230 a.m./p.m. Location: 157/ eject No.: 0/288-003 Project Name: Consentino eject Monitor: John Colowski Contractor: One	Source	,	
	FINDINGS/OBSERVATIONS	YES	N/A*	NO*
1.	Required documentation/paperwork on-site and/or posted	V		
2.	OSHA warning signs posted			
3.	Critical barriers			
١.	Primary barriers			A CONTRACTOR OF THE CONTRACTOR
Ď.	Precleaning/surface decontamination per specifications/regulations			
5.	Poly layers per specifications/regulations			
7.	Decontamination Facility properly constructed, operational and equipped, water supply and filtration	/		
8.	Ground fault circuit interrupter in use; electrical lock- out/tag-out lights, and outlets sealed		<i>V</i> -	A COLOR OF THE PARTY OF THE PAR
€.	Temporary power and lights			
10.	HVAC shut down (lock-out/tag-out); vents sealed; steam/hot water shut down			All de la contraction de la co
1.	Smoke tubes used to assess airflow		Control Control Maintenant Property of the Control Con	
12.	Negative air pressure at 0.02 inches of H ₂ O; pressure differential monitor/recorder unit operational; HEPA exhaust units properly installed and functional			ALL TO A PLANT OF THE PERSON O
	ARKS: * All N/A and NO responses require explanation belowers the superintendent (Contractor) (Signature)	w indicating	deficiencies, loc	P A

Axiom Visual Inspection Form

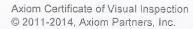


ASBESTOS ABATEMENT INSPECTION LIST (Pre-Abatement and In-Progress)

Date: 02/24/16 Time (Military): _____1710 ____Location: ___ 1st Floor Library Project No: 01288.009 Project Name: Consentino Emergency Abatement 685 Washington St Haverhill, MA Project Monitor: David A. Rooney Client Contact: On-Site Supervisor: Franklin De La Cruz (AS031505) No. of Employees: 13 **DECONTAMINATION CHAMBER** Yes N/A No N/A No Is the decon properly designed and __X_ Is shower working? functional? X Are there any signs of contamination? Water properly drained (filtered)? Is enough (and proper) protective Is entrance to work area posted per OSHA X equipment available? requirements? WORK AREA Yes N/A No Yes N/A No Are proper barriers set up on walls Are HVAC Systems in work area turned and secured? any holes or tears? Are grills covered? Are duct seams taped? Ducts to be Is the correct thickness poly used? removed as ACM due to overspray Does the barrier continue above Are exposed cracks, crevices, etc. stuffed suspended ceilings to deck? Ceiling with fiberglass or caulking or similar to be removed as ACM material? Is separate exit for bag removal set Are there HEPA filter units to draw a negative pressure? If so, how many 6 Are all openings out of the work area Is there sufficient negative pressure? polyed/sealed? Is an emergency exit marked? Are they DOP tested? Are HEPA's kept as far from decon as Is floor covered? possible? Are they exhausting as far from decon Any holes or tears? entrance as possible or directly out of building? Are ground fault circuit interrupters (GFCI's) How many layers? in use? Does floor go up wall at least one foot? **WORK PRACTICES** Yes N/A No Yes N/A No Are workers removing protective clothing Is material being wet before removal? before leaving equipment chamber? Is wetting agent being used? Are workers showering? Is any material on floor being kept Adequate showers? wet? Are workers leaving through bag removal Is the area being misted? Are workers wearing OSHA-approved Are bags of debris properly labeled? PPF? Respirators Used? Are they clean? Coveralls Worn? Double bagged or double wrapped? Boots Worn? Project Monitor: Page (Signature)

AXIOM PARTNERS, INC. 545 SALEM STREET
WAKEFIELD, MA 01880
781-213-9198

Site Name & Location:	-11110 School HAVER	hillma	
Owner/Client: Havahi	11 Poblic Pchool		
Date: 2 /18/16 Project No.	: 01288 -003 Project Monito	r. John G.	Town
	Asbestos Superviso		
ACMs Abated (attach additional she	eets or reference survey report or spe	ecs where applic	able):
ACM	Location	Quantity	Units (SF, LF, EA)
Fire ProFing	Phase 7 ISTFloor Hall	2000	SF
Removal Method(s): _/5// Cu	Mainment		
	NoT in Consinment		
Waste Quantity: 5725			
	ntified work area(s) has/have been control to the satisfaction of the parties ide Axiom Partners, In	ntified below.	
Franklin Dolla C.	John Gil	ewski	
Printed Name	Printed Name		
AS 031505	Mondon	Am 0605	75
License Number	Title/License Numb	per	
2/18/16	2/18/1	16	
Date	Date		





AXIOM PARTNERS, INC. 545 SALEM STREET
WAKEFIELD, MA 01880
781-213-9198

Site Name & Location:	11/10 School HAL	whillma				
Owner/Client: Haverhill	Public School					
Date: 2/18//6 Project No.:		Monitor: Joh, G	Towsk			
Contractor: One Source	Asbestos Sup	ervisor: Frank Co	2 Dollacor			
ACMs Abated (attach additional she	eets or reference survey report	or specs where applic	cable):			
ACM	Location	Quantity	Units (SF, LF, EA)			
Tile MASTIC	Room 39	500	SF			
Removal Method(s):/ Co	enTainment					
ACMs Remaining in Area (if any): /	Above Cailing					
Waste Quantity: 350	ags.					
A visual inspection of the above iden abatement work has been completed for the above iden abatement work has been completed. Contractor Authorized Representative	d to the satisfaction of the partie	es identified below.				
Frankly Dola Co		Gironska				
Printed Name						
AS 031505	monito	Bn Am06051	7			
License Number	Title/License	Number				
2/18/16	2/18	1/6				
Date	Date		-			

Axiom Certificate of Visual Inspection © 2011-2014, Axiom Partners, Inc.



AXIOM PARTNERS, INC. 545 SALEM STREET WAKEFIELD, MA 01880 781-213-9198

Site Name & Location:	685 Washington Str	eet, Haverhill, MA	17	lie Namo & Locati
Owner/Client: Haverh	ill Schools	A innamonlevabes	LorogalitA	thell Henry
Date: 02-20-/6 Project	t No.: 01288.00	Project Mo	nitor: <u>David</u>	d A. Rooney
Contractor: One S	ource Inc.	Asbestos Super	visor:	A magains
ACMs Abated (attach addition	al sheets or reference	e survey report or	specs where	applicable):
Cess MOA Units (SE.	ocation	_ocation	Quan	tity Units (SF, LF, EA)
SPRAY-ON FIRE PROOF	NG IST FL	HALL PHASE 20	13 24	to sf
3.3 0.3				
Removal Method(s):				(a)bodi sM tavome
ACMs Remaining in Area (if a	IV): FIRE PROF	NG REMAINS	ABOVE CE	UNGS IN
ADTACENI A	RBAS - NOT IN S	cope of work		
Waste Quantity:				Vale Quantity
A visual inspection of the above	e identified work are	a(s) has/have he	en completed :	and the
abatement work has been con				
frakting			1. 1	
			Sitt Run	
Contractor Authorized Repres	entative	Axiom Partner	rs, Inc. Project	Representative
Franklin -1	10/1-			
Drinted Name	140103	David Printed Name	A. Rooney	are I have
Printed Name		Fillited Name		
AC 0 3150	<u> </u>	A B 4 O C	1000	
License Number	Title/License Num	AM06 Title/License I		cance Number
			1 2	
2/20/16	Y-2	02-	.20.16	1 -1 - 12
Date		Date		918



AXIOM PARTNERS, INC. 545 SALEM STREET
WAKEFIELD, MA 01880
781-213-9198

Site Name & Location: CONSENTINO SCHOOL 685 WASHINGTON St. HAUGRHILL					
Owner/Client: Cty of Have	ERHILL MA				
Date: <u>02/26/2016</u> Project No.:6	51288- 605 Proj	ect Monitor: _	Jim C	ooper	
Contractor: One Source	Asbestos	Supervisor:	Franklin	Dela Cri	
ACMs Abated (attach additional she	ets or reference survey re	port or specs	where applica	able):	
ACM	Location		Quantity	Units (SF, LF, EA)	
SPRAY ON INS.			2,000	SF	
MHI	Begns + Pinling	2			
Removal Method(s): Full Con	tainvent, Wet	Method	s De C	on PPE	
ACMs Remaining in Area (if any):					
Waste Quantity: All WASTE LOS	ADED INTO "A" F	3465 An	D Romo	VED 70	
ON SITE ACUI STENAGE TI	nailer it will	ISE PISPE	05ED 07	AT	
A NCOULATED LAND! A visual inspection of the above iden	tified work area(s) has/ha	ave been com	pleted and the	Э	
abatement work has been completed	to the satisfaction of the	parties identified	fied below.		
Anafelin vin		10			
Contractor Authorized Representative Axiom Partners, Inc. Project Representative					
Franklin De la Cruz James F. Cooper					
Printed Name	Printed	Name			
License Number Hygienist / MA AM900466 Title/License Number					
Date 02/26/2016	Date	6/2016	J.C.		

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Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/17/16	Location:	First Floor Hallway & Room 39
Project Number:	01288-004	Address:	685 Washington St Haverhill, Ma
Project Monitor:	John Gutowski	Project:	Consentino School
License Number:	AM 060517	Supervisor:	Jose Alicea
Contractor:	One Source	No. of Workers:	19
		-	

TIME	NOTES
0700-0830	I, John Gutowski arrive on site. Due to a broken pipe, an estimated 10,000 gallons of water traveled from the second floor to the first floor library, surrounding hallway, classrooms and front office. Asbestos-containing fireproofing located above drop ceiling tiles on the first floor was damaged/saturated in the library and some areas of the hallway. Areas where water damage is present fall under the approved DEP Emergency Waiver. One Source will perform abatement in a series of phases. A full containment is already set up in the frist floor hallway. Fireproofing insulation and overspray will be removed. Five HEPA/negative air machine units are operating. Workers don PPE and first begin removing the non-asbestos ceiling tiles. Inactive duct work will be cut out per the Director of Facilities for Haverhill Schools and the exposed opening sealed.
0830-1000	DEP Inspector John MacAuley arrives on site. He inspects the containment and walks through Room 39 and other sections of the first floor hallway. All abatement plans are approved.
1000-1130	One Source are cutting ductwork in the Phase 1 containment. An on site tractor trailer for waste is lined with poly and signs are posted.
1130-1300	One Source are setting up containments in Room 39 and the Phase 2 and 3 connected hallway.
1300-1500	One Source complete containment set up in Room 39. My pre-abatement inspection approves the containment for abatement. Workers don PPE and begin floor tile removal. Ductwork and drop ceiling tiles are removed from the Phase 1 containment. All materials are properly disposed of as contaminated waste. Air collected today is analyzed. The result is less than 0.010f/cc.
	•

Signature: _	John Sutowski



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

02/18/16	Location:	First Floor Hallway & Room 39
01288-004	Address:	685 Washington St Haverhill, Ma
John Gutowski	Project:	Consentino School
AM 060517	Supervisor:	Jose Alicea
One Source	No. of Workers:	21
	01288-004 John Gutowski AM 060517	O1288-004 Address: John Gutowski Project: AM 060517 Supervisor:

NOTES
I, John Gutowski (JG) arrive on site. All firproofing and ductwork removal is complete in the Phase 1 hallway containment. Tile and mastic removal is complete in Room 39. Fine cleaning is in progress in both containments.
I don PPE and perform a preliminary visual inspection in the Phase 1 containment. Debris present is pointed out to the inside foreman. A second visual inspection will occur once all fine cleaning is complete. Containment construction is complete and approved by JG for abatement. Workers don PPE and begin removing drop ceiling tiles.
I conduct a visual inspection in Room 39. Residual mastic spots on the floor. Once complete, and after a drying period of encapsulation, I collect 5 TEM final air clearance samples. Aggressive sampling techniques are utilized.
One Source workers are cutting and wrapping ductwork in the Phase 2-3 containment.
I conduct a second visual inspection in the Phase 1 containment. Recleaning is performed on tops of lights and edges at interior walls. Once complete, One Source applies lockdown encapsulant. Air clearance samples for Phase 1 hallway are not collected today.
Clearance air samples from Room 39 are transported to an off site laboratory for analysis.

Signature: ______ Joh Istourk



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/19/16	Location:	First Floor Hallway & Room 39
Project Number:	01288-004	Address:	685 Washington St Haverhill, Ma
Project Monitor:	John Gutowski	Project:	Consentino School
License Number:	AM 060517	Supervisor:	Jose Alicea
Contractor:	One Source	No. of Workers:	21
		•	

TIME	NOTES
0600-0730	I, John Gutowski arrive on site. I collect 5 TEM final air clearance samples from the Phase 1 first floor containment. One Source continues to cut ductwork and remove fireproofing from the Phase 2-3 first floor containment. Outside air sample is collected during the work.
0730-0900	The Room 39 containment TEM final air clearance samples collected yesterday passed. One Source dismantles the containment.
0900-1000	One Source continue to cut and wrap duct work from the Pase 2-3 containment. Fireproofing is being removed from the beams.
1000-1130	One Source are removing overspray areas of fireproofing and wrapping duct work pieces.
1130-1300	All generated waste is removed from the containment and stored in their tractor trailer. Fine cleaning of all containment surfaces begins.
1300-1500	One Source are fine cleaning beams and tops of interior walls.
1500-1600	I recover and analyze PCM air sample collected today. Results are less than 0.010f/cc.
1600	I depart the site.

	John Sutowski	
Signature: _		



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/20/16	Location:	1 st Floor Hallway
Project Number:	01288.004	Address:	685 Washington St Haverhill MA
Project Monitor:	David A. Rooney	Project:	Consentino School Clean-up
License Number:	AM 061689	Supervisor:	Franklin De La Cruz (AS031505)
Contractor:	OneSource Inc.	No. of Workers:	12
		·	

TIME	NOTES
0805	I arrive on site to observe the conditions inside the elevator shaft. There are no suspect ACM materials or lead paints on the interior of the shaft. The ENPRO crew is onsite to pump out the water from the elevator pit which may contain PCBs from motor oils associated with the elevator machinery. OneSource crew is already abating the Phase 2 and 3 hallway containment. All controls are in place and operating properly. They are wearing full-face PAPR respirators during abatement activities.
0900	The ENPRO crew has completed their clean-up of the elevator shaft and departed the site. I begin calibrating the pumps for the TEM clearance of the hallway.
1000	The elevator is closed and locked. The mechanic cannot get the elevator operational.
1215	Final cleaning is completed and I don PPE to perform a visual inspection. The crew has removed ACM spray-applied fireproofing from the structural beams of the hallways. There is some debris on a poly-wrapped light fixture and the crew immediately re-cleans the affected area. I re-inspect and the area passed. I then use a leaf-blower to begin the aggressive air clearance.
1250	I exit the containment as the crew begins to apply encapsulant.
1340	I don PPE and enter the containment to set up the pumps to collect 5 TEM clearance samples.
1550	I don PPE and retrieve the TEM clearance samples. I then pack up my equipment and contact the lab to inform them I am on my way to deliver the samples.
1640	I deliver the TEM samples to ProScience for analysis.

Signature: Dath Resrry



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date: 02-23-16 Location: Library of Consentino Middle School

Project Number: 01288.0034 Address: 686 Washington St. Haverhill MA
Project Monitor: Peter A. Del Sette, Jr Project: Clean Out and Abatement Prep

License Number: AM000014 On-Site Supervisor: Franklin DeLacruz

Contractor: One Source Number of Workers: Nine

TIME	NOTES
16:00	On site at the Consentino Middle School, Haverhill, MA. One Source on site in the library. They will continue to remove everything that cannot be cleaned and dispose of. There are 12 full Gaylord boxes that will be labeled as asbestos waste and disposed of as such. Workers are also doing prep work on the containment in anticipation of beginning abatement on Wednesday evening. They have laid poly sheeting in one corner where there is no spray on FP on the beams above and will stockpile there anything that is not being thrown out, plastic chairs, etc., and enclosed it behind a poly wall. Gaylords will stay in the containment until the project is completed.
17:00	Mr. Mele, the Principal is on site. He, Franklin and I meet in the hallway. The staff has expressed concerns about performing asbestos abatement while the children are in still in the school. They are in the building until 16:45. After a brief discussion, Franklin says that they will not start any abatement until after the children are off site.
17:10 -17:25	I see up two outside work area (OWA) background (BG) air samples in the hall outside of the work area at 12 liters per minute (LPM).
18:00	Workers loading out debris and loading in rolls of poly sheeting and other supplies. They have finished building the decon and put the shower in place.
18:30	I see fittings on fiberglass runs above the ceiling in an area where they will be taking down the splined ceiling. I take photos and send a text to Heather Forgione, the PM for clarification.
19:00	I recover the first set of samples and set up an inside work area (IWA) BG and another OWA BG in front of the entry to the library.
19:30	Workers loading out bags of debris.
20:00	Workers take break.
20:40	Workers return to work. Will continue to wet wipe items to remain and move them to the corner that is going to be sealed with poly walls.
21:30	I recover the air samples. They have 68 bags of waste that have been loaded in to the trailer. One Source will continue to wet wipe furniture and prepare to begin abatement tomorrow night. AXIOM off site.

Signature:	_



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/24/16	Location:	1 st Floor Library
Project Number:	01288.004	Address:	685 Washington St Haverhill MA
Project Monitor:	David A. Rooney	Project:	Consentino School Clean-up
License Number:	AM 061689	Supervisor:	Franklin De La Cruz (AS031505)
Contractor:	OneSource Inc.	No. of Workers:	13
		·	

TIME	NOTES
1645	I arrive on site and set up the pumps in hallway by the administration office and the literacy room adjacent to the library to collect 2 PCM area samples. The OneSource crew has cover the bookcases and is finishing the prep in the library to abate the ceiling tiles, pipe fittings an spray-applied fireproofing as well as decontaminate the entire room.
1730	I don PPE and enter the containment to observe work practices. The crew is already tearing down the suspended spline ceiling tiles and bagging them as waste. They are not using much water, but the bags have not yet been sealed; the contents are still very dry. I am assured the will add more water to them before closing them. All workers are wearing proper PPE, including full face respirators. There are several pieces of metal furniture and a large photocopier left exposed inside the containment. The metal drums of water left by ENPRO a covered with poly, but not tightly sealed and the Gaylord boxes from yesterday are still inside the room. The crew is almost finished removing the ceiling tiles and they begin adding more water to the bags.
1750	I exit the containment and discuss the project with the OneSource supervisor Franklin. He assures me that all exposed items in the space are scheduled to be disposed of as asbestos waste.
1900	The OneSource crew continues abatement activities. All controls are in place and operating properly. The crew begins loading out waste bags. Jose of OneSource arrives on site to discuss possible future abatement areas with Consentino school maintenance staff. He ther begins to assist with loading out waste.
1945	The crew breaks for dinner.
2030	The crew has resumed abatement activities.
2120	I don PPE and enter the containment to observe work practices. The crew switches from us an airless sprayer to simply wetting the fireproofing material with a hose. Some of the crew cutting down the inactive HVAC ducts to access the fireproofing on the metal deck and structural steel in the middle of the room.
2300	Duct sections are wrapped in 2 layers of poly and loaded out of the containment as asbestos waste.
2335	The OneSource crew is finishing up operations for the night. I gather the area samples for analysis and depart the site.

Signature:	Dava	120	



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/25/16	Location:	1 st Floor Library
Project Number:	01288.004	Address:	685 Washington St Haverhill MA
Project Monitor:	David A. Rooney	Project:	Consentino School Clean-up
License Number:	AM 061689	Supervisor:	Franklin De La Cruz (AS031505)
Contractor:	OneSource Inc.	No. of Workers:	13
		-	

NOTES
I arrive on site and set up pumps in hallway by the administration and literacy rooms adjacent to the library to collect 2 PCM area samples. The OneSource crew is continuing to remove spray-applied fireproofing from the structural steel and metal decking in the library. All controls are in place and operating properly.
Abatement continues slowly in the library.
I don PPE and enter the containment to check progress and work practices. The area is being misted and the crew are still removing spray-applied fireproofing. The work is proceeding slowly; although they have removed all of the pipe insulation from the room there are still ceiling tiles remaining on one end of the room and more cleaning is required on the structural steel and metal decking. I exit after 5 minutes.
The OneSource crew breaks for dinner.
The crew has resumed abatement activities. All controls are in place and operating properly.
Abatement continues slowly.
The crew begins loading out waste bags. All bags clean and labeled properly.
The OneSource crew is finishing work for the night. I gather the area samples for analysis and depart the site. Final cleaning should be completed tomorrow night.



Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/26/2016	Location:	Consentino School
Project Number:	01288-005	Address:	685 Washington St., Haverhill, MA
Project Monitor:	Jim Cooper	Project:	Library
License Number:	AM900466	Supervisor:	Franklin De La Cruz
Contractor:	One Source	No. of Workers:	11

TIME	NOTES
1630	I arrive on site and meet with Franklin De La Cruz the MA licensed asbestos supervisor in charge of tonight's project. He has 11 licensed asbestos workers (AWs) with him tonight, two less than previous nights. They have been working on this project for two weeks and are in final stages of abatement inside containment. I checked licenses and paperwork and all are in order. The plan tonight is to complete abatement and apply lock-down before we leave for the night. Tomorrow morning another Hygienist will run TEM air samples for AHERA clearance.
1700	Wearing PPE I enter the containment to check progress. There is a three stage de-con / entry with water for washing and clean-up. There are 6 HEPA units exhausting to the exterior. All critical barriers are sealed. There is double poly on the walls and floor. Workers wearing PPE are using hand tools to clean the spray-on fire proofing off of beams. I exit the containment.
1730	I calibrated three air sample collection pumps at 7.5 liters per minute (LM) and placed one outside containment and one in each adjacent hallway.
1800	I talked with Franklin regarding the removal of the Gaylord boxes before sampling, but he said they are too heavy and he will have a fork lift tomorrow. I instructed him to cover all containers remaining inside the containment with clean poly before encapsulating.
1900	Things seem to be going slowly. There is still some gross removal to be done. I am encouraging Franklin to stay on them but he is a little short-handed tonight.
2000	AWs break for dinner. Still not quite done with removal. Hopefully after dinner they will hit it hard. I check the sample pumps for proper operation.
2130	Things seem to be moving better now. Franklin said that they are final cleaning now. He is going inside containment to make sure they get it right the first time.
2200	Still final cleaning.
2230	Franklin says that they are almost done cleaning. I reminded him to make sure that the waste containers should be covered with clean poly.
2300	The AWs are loading out "A" bags from the containment and bringing them to the storage trailer. The Gaylord boxes will remain covered inside.
2345	Wearing PPE I enter the containment to perform a visual inspection. Franklin has a couple of AWs inspect with me and address any items that may be found.
0015	After some wet wiping on horizontal surfaces I give the OK to encapsulate.
0040	I collected the outside work area (OWA) and background (BG) sample cassettes for analysis.
0100	I prepared and read the sample slides and determined that all samples met the MA standard of < 0.010 f/cc.
0115	Workers are spraying lock-down now. Once complete they will seal the containment using a filter pad covering the make-up air hole in the door flap.
0130	Lock-down completed, closing down containment for the night. HEPAs running. I depart.

Signature:

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Axiom Partners, Inc.

545 Salem Street Wakefield, MA 01880 781-213-9198

Date:	02/27/16	Location:	Consentino School
Project Number:	01288.004	Address:	685 Washington St., Haverhill, MA
Project Monitor:	Tom Nichols	Project:	Library Abatement/ Spray-On
License Number:	AM 001894	Supervisor:	J. Alicea
Contractor:	One Source	No. of Workers:	n/a

TIME	NOTES
7:00	I arrive on site. Meet with One Source supervisor Jose Alicea. He assists me with equipment mobilization to abatement area. I calibrate high volume air pumps using secondary methods. I don personal protective equipment, and enter containment with equipment. I get overview of contained area of spray-on removal on I-beams above ceiling and remnant overspray. I position high volume air pumps. Fan has been positioned at middle of floor of containment. I use leaf blower and begin aggressive transmission electron microscopy [TEM] air clearance sampling and exit containment.
9:30	I don PPE, enter containment, suspend air sampling, gather equipment and exit containment. I demobilize equipment and leave site to deliver [TEM] air samples to EMSL Labs for analysis. Chain of custody has been completed.
10:00	I arrive at lab, drop air samples off with lab technician who will analyze air samples. I sign chain of custody sheet. He tells me that turn around will be ~ 3 ½ hours.
14:30	I gather equipment, and leave site for day.

Signature:

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46 Watergate Lane Barnstable, Massachusetts 02668 (508) 746-0877 / (508) 732-0281 Fax

Site Address:	685 Washington Street	ι, Haverhill, M	<u>/la</u>		_	Pr	oject No:	lo: 01288-004						
Project Name:	Consentino So	school			_		Client:			Ha	verhill Publ	lic School	S	
Sampler Name:	John Gutowski	Date:	February 17	7, 2016	Loca	ation(s) \$					Phase	e I		
Analyst Name:	John Gutowski	Date:	February 17	7, 2016	- -	State Li	icense #:	cense #: MA 060517						
				Sa	ampling T	ime		Flow Ra	ate	Total	Fiber	Limit of		RESULT
Sample		Sample	Work		(Minutes	ś)	(Lite	ers per M	/linute)	Volume	Density	Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
021716-28-01	Field Blank												1.0	
021716-28-02	Field Blank												0.0	
021716-28-03	First Floor Hallway	DF	3	11:00	15:00	240	9.5	8.9	9.20	2208.0	7.6	7.6	6.0	0.001
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l	CHAIN-OF-CUSTODY	!		"				nple Type				Vork Activit		
Relinquished by:			-1	ope ID #			-	side Work A		1 = Backgro			9 = Pre-Aba	
Printed Name:		'	Kotame	eter ID #				Outside Wo		2 = Work Ar			10 = Gross I	
Date: _		'	· · · · · · · · · · · · · · · · · · ·		HAI		-	HEPA Exha	ust	3 = Asbesto			11 = Fine Cl	-
Time:		!	Analytical Method f/mm ² - fibers per			Rules	BG = Back PL = Perse	-	1	4 = Waste L 5 = Gloveba			12 = Repair/ 13 = Soil Re	r/Encapsulation emediation
Received By:		,	Effective Filter Ar				CL = Clea		I	6 = Clearand	•			enance Activity
Printed Name:			Field Area = 0.00					contam. Fac	cility		Encapsulation		15 = Other	Hariot Housing
Date:			# Fibers per 100		ess specifie	ъ́Ч	OT = Othe		Jinty		g/Decontamir		10 - 0	
Time:							LANK fibers/		<u>85)</u>	Analyst Sig	•		h Saton	
MA PCM La	ab ID # AA000179 AIHA Lab # 1	121587	<u></u>		(7.8	5) x (liters)			·	<u> </u>		don	· Janon	srk:
New Hampshire Only	(fax copy of form to NH Air Resources at 603-271-1381	·1):	Projec ^c	t Scope (Ch	neck One):		Major (> 1	10 Inft/25 s	sqft of Friable	ACM)	Minor (≤ 10	Inft/25 sqft o	of Friable AC	M)



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Site Address:	685 Washington Street	, Haverhill, M	la		Project No: 01288-004									
Project Name:	Consentino S	chool		Client:					Haverhill Public Schools					
Sampler Name:	John Gutowski	Date:	February 18	February 18, 2016		Location(s) Sampled:			Phase I					
Analyst Name:	John Gutowski	Date:	February 18	, 2016				MA 060517						
				Sa	mpling T	ime		Flow Rate		Total	Fiber	Limit of		RESULT
Sample		Sample	Work	Ju	(Minutes			rs per M		Volume		Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start		Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
021816-28-01	Field Blank												0.0	
021816-28-02	Field Blank												1.0	
021816-28-03	First Floor Hallway	DF	3	12:00	16:30	270	6.9	6.5	6.70	1809.0	5.1	7.0	4.0	0.003
	CHAIN-OF-CUSTODY						*Sam	ole Type	Codes		**W	ork Activi	tv Codes	
Relinquished by:	· · · · · · · · · · · · · · · · · · ·		Microsco	pe ID#			IWA = Insi			1 = Backgro			9 = Pre-Aba	tement
Printed Name:			Rotame	eter ID #			OWA = O	utside Wor	rk Area	2 = Work Ar	ea Prep		10 = Gross	Removal
Date:							HEPA = H	EPA Exha	ust	3 = Asbesto	s Removal		11 = Fine Cl	eaning
Time:			Analytical Metho	d: NIOSH	7400, "A"	Rules	BG = Back	ground		4 = Waste L	oadout		12 = Repair	Encapsulation
			f/mm ² - fibers per	square mi	llimeter		PL = Pers	onal		5 = Gloveba	g Removal		13 = Soil Re	mediation
Received By:			Effective Filter Ar	ea = 385 m	ım²		CL = Clea	rance		6 = Clearand	ce Test		14 = Mainte	nance Activity
Printed Name:			Field Area = 0.00			DF = Deco	ontam. Fac	cility	7 = Repair/E	ncapsulation	1	15 = Other		
Date:			* Fibers per 100				OT = Othe				g/Decontamir	nation		
Time:	ab ID # AA000179 AIHA Lab # :	21587	Fibers/0	JC = <u>(SAM</u>		<u>field) - (BL</u> 5) x (liters)	ANK fibers/	<u>tield) x (38</u>	<u>35)</u>	Analyst Sig	nature:	Joh	· Suton	nk
	(fax copy of form to NH Air Resources at 603-271-138		Proiect	Scope (Ch			Maior (> 1	0 Inft/25 so	aft of Friable	ACM)	Minor (≤ 10	Inft/25 saft o	f Friable ACI	M)



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Site Address:	685 Washington Street,	Haverhill, M	<u>/la</u>		_	Pr	oject No:	No: 01288-004						
Project Name:	Consentino Sch	hool			_		Client:			Ha	verhill Pub	lic School	S	
Sampler Name:	John Gutowski	Date:	February 19	9, 2016	Loc	Location(s) Sar					Phase 2	2 & 3		
Analyst Name:	John Gutowski	Date:	February 19	9, 2016	_	State Li	icense #:	#: MA 060517						
				Sa	mpling T	mpling Time		Flow Rate		Total	Fiber	Limit of		RESULT
Sample		Sample	Work		(Minutes	3)	(Lite	ers per M	/linute)	Volume	Density	Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
021916-28-01	Field Blank												0.0	
021916-28-02	Field Blank												1.0	
021916-28-03	First Floor Hallway, Phase 2&3	DF	3	6:30	10:50	270	6.9	6.5	6.70	1809.0	5.1	7.0	4.0	0.003
021916-28-04	First Floor Hallway, Phase 2&3	DF	3	10:52	14:55	243	7.1	6.5	6.80	1652.0	7.6	7.6	6.0	0.002
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	CHAIN-OF-CUSTODY						*Sam	nple Type	<u>Codes</u>		<u>**V</u>	Vork Activi	ty Codes	
Relinquished by:			Microsc	ope ID #			IWA = Ins	side Work A	Area	1 = Backgro	ound		9 = Pre-Aba	tement
Printed Name:			Rotam	eter ID #			OWA = O	Outside Wo	rk Area	2 = Work Ar	rea Prep		10 = Gross I	Removal
Date:			<u> </u>				HEPA = F	HEPA Exha	aust	3 = Asbesto	s Removal		11 = Fine Cl	leaning
Time:			Analytical Metho			Rules	BG = Back	kground		4 = Waste L	_oadout		12 = Repair	r/Encapsulation
			f/mm ² - fibers per	r square mi	ıllimeter		PL = Pers	onal		5 = Gloveba	ag Removal		13 = Soil Re	mediation
Received By:			Effective Filter Ar	rea = 385 m	nm²		CL = Clea	ırance		6 = Clearan	ce Test		14 = Mainte	enance Activity
Printed Name:			Field Area = 0.00				DF = Decr	contam. Fac	cility	7 = Repair/f	Encapsulation	n	15 = Other	
Date:			* Fibers per 100				OT = Othe			•	g/Decontamir	nation		
Time:	ab ID # AA000179 AIHA Lab # 12	21587	Fibers/	CC = (SAM		s/field) - (BL 5) x (liters)	LANK fibers/	/field) x (38	<u>35)</u>	Analyst Sig	jnature:	Joh	h Isiton	vek
	(fax copy of form to NH Air Resources at 603-271-1381):		Projec	ct Scope (Ch	`		_	10 Inft/25 (sqft of Friable	1 (ACM)	Minor (< 10) Inft/25 sqft o		
New nampshire Only ((lax copy of form to NH All Resources at 603-271-1361).	·•	Project	, Scope (Cr	leck One).	'	, iviajoi (> i	.0 11110/25 5	qit oi riiable	ACIVI)		IIII/25 SQIL 0	I FIIable ACI	.VI)



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Site Address:	Consentino School, 685 Washinto	on St., Hav	erhill, MA		Project No: 01288.004									
Project Name: _	Library Abatem	ent			_		Client:			С	ity of Have	erhill, MA		
Sampler Name:	Peter A. Del Sette, Jr.	Date:	February 23	3, 2016	Loca	ation(s) S				Background Air Samples				
Analyst Name: _	Peter A. Del Sette, Jr.	Date:	February 24	, 2016	•	State License #:		AM 000014						
				Sa	mpling T	îme		Flow Rate		Total	Fiber	Limit of		RESULT
Sample		Sample	Work		(Minutes	(Minutes)		rs per M	rs per Minute)		Density	Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
022316-09-01	Method Blank												0.0	
022316-09-02	Method Blank												0.0	
022316-09-03	Hall Outside Library, To Right	OWA	1 2	5:07	7:01	123	12.5	12.5	12.50	1425.0	3.8	7.0	3.0	0.001
022316-09-04	Hall Outside Library, To Left	OWQ	1 2	5:12	7:05	100	12.5	12.5	12.50	1412.0	2.5	7.0	2.0	0.001
022316-09-03	Inside Library	IWA	12	7:08	9:12	124	12.5	12.5	12.50	1550.0	0.0	7.0	21.0	0.007
022316-09-04	Hall Outside Library In Front of Entry	OWQ	1 2	7:10	9:12	122	12.5	12.5	12.50	1525.0	0.0	7.0	3.0	0.001
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		'												
		<u> </u>						<u> </u>						
	CHAIN-OF-CUSTODY						*Sam	ple Type	Codes		<u>**N</u>	Vork Activit	ty Codes	
Relinquished by:			Microsco				1	ide Work A		1 = Backgro			9 = Pre-Aba	
Printed Name:		!	Rotame	eter ID #	AX-	H-01	1	utside Wor		2 = Work Ar	•		10 = Gross	
Date: _ Time:			Analysisal Math	1- NIOCH	7.400 "A"	Dulco	1	IEPA Exha	ust	3 = Asbesto			11 = Fine Cl	•
Time.			Analytical Methors f/mm ² - fibers per		-	Ruies	BG = Back PL = Perse	•		4 = Waste L 5 = Gloveba			12 = Repair/ 13 = Soil Re	/Encapsulation
Received By:		!	Effective Filter Ar	-			CL = Clea			6 = Clearand	•			enance Activity
Printed Name:			Field Area = 0.00					ontam. Fac	cility		Encapsulation		15 = Other	nanos ristrity
Date:			* Fibers per 100	Fields unle	ss specifie	d	OT = Othe	er	,		g/Decontamir			
Time:			Fibers/0	CC = (SAM	PLE fibers	/field) - (BL	ANK fibers/	/field) x (38	<u>35)</u>	Analyst Sig	nature:			
MA PCM La	ab ID # AA000179 AIHA Lab # 12	1587			(7.85	5) x (liters)								
New Hampshire Only	(fax copy of form to NH Air Resources at 603-271-1381):		Proiect	t Scope (Ch	neck One):		Maior (> 1	0 Inft/25 s	aft of Friable	ACM)	Minor (≤ 10	Inft/25 saft o	of Friable AC	M)



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Site Address:	685 Washington St, H	ıaverhill, MA			_	Pr [,]	roject No:				01288.	.004		
Project Name:	Emergency Deconta	.amination			_		Client:			Ha	verhill Publ	lic School	S	
Sampler Name:	David A. Rooney	Date:	February 24	4, 2016	Loc	ation(s) (Sampled:			st Floor, Lite	teracy Roc	om & Hall	by Admin.	
Analyst Name:			February 25	j, 2016	_		-				AM 061	1689		
				Sa	ampling Ti	ime		Flow Rat	ate	Total	Fiber	Limit of		RESULT
Sample		Sample	Work		(Minutes)		(Lite	ers per M	/linute)	Volume	Density	Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
022416-22-01	Field Blank												0.0	
022416-22-02	Field Blank												0.0	
022416-22-03	1st Floor, Literacy Room	BG	2	16:53	23:38	405	4.1	4.1	4.14	1676.7	22.3	22.3	17.5	0.005
022416-22-04	1st Floor, Hall by Admin.	BG	2	16:57	23:40	403	4.1	4.1	4.14	1668.4	17.8	17.8	14.0	0.004
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		<u> </u>		1			,			'				
	CHAIN-OF-CUSTODY						*Sam	nple Type	<u>Codes</u>		<u>**V</u>	Vork Activit	ity Codes	
Relinquished by:			Microsc	ope ID #	2H8	33772	IWA = Ins	side Work A	Area	1 = Backgro	Jund		9 = Pre-Aba	atement
Printed Name:			Rotamo	eter ID #	AX	L-07	OWA = O	Outside Wor	rk Area	2 = Work Are	rea Prep		10 = Gross I	Removal
Date:			<u> </u>				HEPA = H	HEPA Exha	ust	3 = Asbestos	s Removal		11 = Fine Cl	leaning
Time:		'	Analytical Metho			Rules	BG = Back	kground	ı	4 = Waste L	₋oadout		12 = Repair	r/Encapsulation
1		,	f/mm ² - fibers per				PL = Perso	onal	ı	5 = Gloveba	ug Removal		13 = Soil Re	∍mediation
Received By:		'	Effective Filter Are	ea = 385 m	.ım²		CL = Clear	rance	ı	6 = Clearand			14 = Mainte	enance Activity
Printed Name:			Field Area = 0.00	785 mm2			DF = Decr	contam. Fac	•		Encapsulation		15 = Other	
Date:			* Fibers per 100		-		OT = Othe				g/Decontamin	nation		
Time:	ab ID # AA000179	01507	Fibers/0	JC = (SAM		s/field) - (BL 35) x (liters)	LANK fibers/i	field) x (38	<u>35)</u>	Analyst Sig	,nature:	Dar	d Room	y
			Project	· Coope (C	,		1	10 l=#/0F (4 of Erioble	- 1004)	14:nor / 10	15#/05 oaft /	-f Eriable AC	NA.
New Hampsnire Only	y (fax copy of form to NH Air Resources at 603-271-1381)	j:	Project	t Scope (Ch	ieck One):	<u> </u>	」Major (> ≀	.0 Intt/25 St	sqft of Friable	ACIVI)	Minor (≤ 10	Intt/∠5 sqit o	of Friable ACI	M)



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Site Address:	685 Washington St, Hav	verhill, MA	<u> </u>		_	Pr	oject No:				01288.	.004		
Project Name:	Emergency Decontan	nination					Client:			Hav	verhill Publ	lic School	S	
Sampler Name:	David A. Rooney	Date:	February 25	5, 2016	Loca	ation(s) ξ	Sampled:		1 :	t Floor, Lit	teracy Roo	m & Hall I	oy Admin.	
Analyst Name:	David A. Rooney	Date:	February 26	3, 2016	-	State Li	icense #:				AM 061	1689		
				Sa	ampling T	ime		Flow Rat	ite	Total	Fiber	Limit of		RESULT
Sample		Sample	Work		(Minutes	.)		ers per M	l <mark>inute)</mark>	Volume	Density	Detection	Fiber	Fibers/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centimeter
022416-22-01	Field Blank												0.0	
022416-22-02	Field Blank												0.0	
022416-22-03	1st Floor, Hall by Literacy Room	BG	2	16:45	23:39	414	4.1	4.1	4.14	1714.0	10.2	10.2	8.0	0.002
022416-22-04	1st Floor, Hall by Admin.	BG	2	16:41	23:38	417	4.1	4.1	4.14	1726.4	7.0	7.0	5.5	0.002
		<u> </u>	<u> </u>	<u> </u> '			<u> </u>	<u> </u>					<u> </u>	
		'		<u> </u>			<u> </u>	<u> </u>		<u> </u>			!	
							ļ	<u> </u>		<u> </u> '				
		<u> </u>		'			<u> </u>			<u>[</u> '			<u> </u>	
		T'					<u> </u>			'			<u>'</u>	
		T '					<u> </u>			<u> </u>			<u> </u>	
		T								<u> </u>			<u> </u>	
		T												
	CHAIN-OF-CUSTODY						*Sam	ple Type	Codes		<u>**V</u>	Vork Activit	ty Codes	
Relinquished by:		!	Microsco	ope ID#	2H8	3772	IWA = Ins	side Work A	√rea	1 = Backgro	und		9 = Pre-Aba	tement
Printed Name:			Rotamo	eter ID #	AX	L-07	OWA = O	utside Wor	rk Area	2 = Work Ar	rea Prep		10 = Gross F	Removal
Date:			<u> </u>				HEPA = H	HEPA Exha	ust	3 = Asbestos	s Removal		11 = Fine Cl	eaning
Time:		!	Analytical Metho			Rules	BG = Back	-	ŀ	4 = Waste L			•	/Encapsulation
i		ŗ	f/mm ² - fibers per	•			PL = Perso		ŀ	5 = Gloveba	-		13 = Soil Re	
Received By:		'	Effective Filter Ar		ım²		CL = Clear		I	6 = Clearand				enance Activity
Printed Name:		!	Field Area = 0.00					ontam. Fac	cility	· ·	Encapsulation		15 = Other	
Date:			* Fibers per 100				OT = Othe				g/Decontamir	nation		
Time:	ab ID # AA000179 AIHA Lab # 121	1507	Fibers/C	C = (SAM		<u>/field) - (BL</u> 5) x (liters)	LANK fibers/	field) x (38	<u>,5)</u>	Analyst Sig	nature:	Dar	d Room	y
	/ (fax copy of form to NH Air Resources at 603-271-1381):	307	Project	t Scope (Ch	•		1	10 lnH/25 c		^ CNA)	Minor (≤ 10	Infl/25 coff (of Erichlo AC	B.4\
New nampsine omy	(lax copy of form to initial resources at 603-21 1-1361).		Filipeci	Scope (Cir	ieck One).	\Box	. Major (> r	0 IIIIV25 51	ALL OI LUADIE	ACIVI)	MILIOI (> 10	milizo squ o	I Fliable Aci	VI)



MAIN OFFICE:

545 Salem Street Wakefield, Massachusetts 01880 (781) 213-9198 (781) 213-6992 Fax

www.axiomenv.com

BRANCH OFFICES:

46 Watergate Lane Barnstable, Massachusetts 02668 (508) 746-0877 / (508) 732-0281 Fax

Site Address:	685 Washington St., F	laverhill, MA	l			Pr	oject No:				01288-	004			
Project Name:	Consentino So	hool					Client:			C	ity of Have	erhill,MA			
Sampler Name:	Jim Cooper	Date:	February 26	5, 2016	Loca	ation(s) S	Sampled:		Outside D	e-con, Lef	t Common	Hall & Ri	ght Comm	on Hall	<u> </u>
Analyst Name:	Jim Cooper	Date:	February 26	5, 2016		State L	icense #:				AM 900)466			
				Sa	mpling T	ïme		Flow Ra	te	Total	Fiber	Limit of		RES	SULT
Sample		Sample	Work		(Minutes			rs per M		Volume		Detection	Fiber		s/Cubic
Number	Sample Location	Type*	Activity**	Start	Stop	Total	Start	Stop	Average	(Liters)	(f/mm²)	(f/mm²)	Count #	Centi	imeter
022616-99-01	Field Blank												0.0		
022616-99-02	Field Blank												0.0		
022616-99-03	Left Commn Hall	BG	3	17:20	0:20	420	7.5	7.5	7.50	3150.0	3.2	7.0	2.5	< 0	0.001
022616-99-04	Outside De-Con	OWA	3	17:25	0:25	420	7.5	7.5	7.50	3150.0	7.6	7.6	6.0	C	0.001
022616-99-05	Right Common Hall	BG	3	17:30	0:30	420	7.5	7.5	7.50	3150.0	2.5	7.0	2.0	< 0	0.001
	CHAIN-OF-CUSTODY						*Sam	ple Type	Codes		<u>**</u> W	ork Activi	ty Codes		
Relinquished by: _			Microsco	ope ID#	AX-7	70211	IWA = Ins	de Work A	Area	1 = Backgro	und		9 = Pre-Aba	tement	
Printed Name:			Rotame	eter ID #	AX-l	H-011	OWA = O	utside Wo	k Area	2 = Work Ar	ea Prep		10 = Gross	Removal	
Date:							HEPA = H	EPA Exha	ust	3 = Asbesto	s Removal		11 = Fine C	leaning	
Time:			Analytical Metho	od: NIOSH	7400, "A"	Rules	BG = Back	kground		4 = Waste L	.oadout		12 = Repair	/Encapsu	lation
			f/mm ² - fibers per	square mi	llimeter		PL = Pers	onal		5 = Gloveba	g Removal		13 = Soil Re	emediation	n
Received By:			Effective Filter Ar	ea = 385 m	nm²		CL = Clea	rance		6 = Clearan	ce Test		14 = Mainte	nance Ac	tivity
Printed Name:			Field Area = 0.00	785 mm2			DF = Deco	ontam. Fac	cility	7 = Repair/E	ncapsulation	1	15 = Other		
Date:			* Fibers per 100		•		OT = Othe				g/Decontamir	nation			
Time:	ab ID # AA000179 AIHA Lab # 12	01507	Fibers/0	CC = <u>(SAM</u>			ANK fibers/	field) x (38	<u>85)</u>	Analyst Sig	nature:	λ	41_		
	•		Da i i	0 (0)		5) x (liters)	Maine	0.1-4/05	of of Fair C	10M) [Min / < 40	l=#/05 - =	1 0	\.(A)	
inew Hampshire Only	(fax copy of form to NH Air Resources at 603-271-1381)	:	Project	Scope (Ch	ieck One):		Major (> 1	u intt/25 s	aldairt to trp	ACM)	ıvlınor (≤ 10	ınıt/25 sqtt o	T Friable AC	VI)	



EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801 (781) 933-8411 / (781) 933-8412 Phone/Fax:

bostonlab@emsl.com http://www.EMSL.com

EMSL Order: CustomerID:

131600730

08OIXA

CustomerPO: ProjectID:

Stephen Minassian **Axiom Partners, Inc.** 545 Salem Street Wakefield, MA 01880 Phone: (781) 213-9198 Fax: (781) 213-6992 02/19/16 10:45 AM Received:

Analysis Date: 2/19/2016 Collected: 2/19/2016

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

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structur ≥ 0.5μ < 5μ	es ≥5µ	Analytical Sensitivity (S/cc)	Asbe Concent (S/mm²)	
02191628-01 131600730-0001	Phase I Hallway Inside	1337.00	0.0655	0	None Dete			0.0044	<15.00	(S/CC)
02191628-02 131600730-0002	Phase I Hallway Inside	1309.00	0.0655	0	None Dete	ected		0.0045	<15.00	<0.0045
02191628-03 131600730-0003	Phase I Hallway Inside	1319.00	0.0655	0	None Dete	ected		0.0045	<15.00	<0.0045
02191628-04 131600730-0004	Phase I Hallway Inside	1330.00	0.0655	0	None Dete	ected		0.0044	<15.00	<0.0044
02191628-05 131600730-0005	Phase I Hallway Inside	1349.00	0.0655	0	None Dete	ected		0.0044	<15.00	<0.0044
02191628-06 131600730-0006	Inside Blank				Not Analyz	zed				
02191628-07 131600730-0007	Outside Blank				Not Analyz	zed				
02191628-08 131600730-0008	Lab Blank				Not Analyz	zed				

Analyst(s)	
Alexander Maxinoski (5)	

Alexander Maxinoski, Asbestos Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL998919

Initial report from 02/19/2016 13:28:38

OrderID: 131600730



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

131600730

EMSL ANALYTICAL, INC. 7 CONSTITUTION WAY, STE. 107 WOBURN, MA 01801

> PHONE: (781)-933-8411 FAX: (781)-933-8412

Company Name : 🖓	XIUM PARTIC	11	EMSL Customer ID:			
Street: 545 SAC			City: WAREFICE		State/Provin	ice: MA
Zip/Postal Code:	5/880 Countr	y: U 4	Telephone #: 781 2/3	-9158		-313-6595
Report To (Name):√	mINASSIAN CAXILL	a cavicon	Please Provide Results		Email	
Email Address:	INASSIAM CHAXIOM	Envicum	Purchase Order:			
Project Name/Number	er:		EMSL Project ID (Intern	nal Use Only	<i>(</i>):	
U.S. State Samples T			CT Samples: Comm	ercial/Taxa	ble Resid	dential/Tax Exempt
/	EMSL-Bill to: ☐ S	Same	- If Bill to is Different note instru- critten authorization from third	ctions in Comm	nents**	
			Γ) Options* – Please Che			
	Hour 24 Hour	48 Hour	☐ 72 Hour ☐	96 Hour	☐ 1 Week	☐ 2 Week
*For TEM Air 3 hr through	6 hr, please call ahead to sch	nedule.*There is a prer	nium charge for 3 Hour TEM A nce with EMSL's Terms and Co	HERA or EPA	Level II TAT. Y	ou will be asked to sign
	f samples are from NY		4.5hr TAT (AHERA only)	TEM- Dus		cai Price Guide.
☐ NIOSH 7400	,	AHERA 40 C			ac - ASTM D	5755
☐ w/ OSHA 8hr. TW/	A	☐ NIOSH 7402			ASTM D6480	1986 1986
PLM - Bulk (reporting		☐ EPA Level II				EPA 600/J-93/167)
☐ PLM EPA 600/R-93		☐ ISO 10312			/Vermiculite	
☐ PLM EPA NOB (<1		TEM - Bulk				(0.25% sensitivity)
Point Count	**	☐ TEM EPA NO	В			(0.1% sensitivity)
□ 400 (<0.25%) □ 10	000 (<0.1%)	☐ NYS NOB 19	8.4 (non-friable-NY)	1 1 <u></u>		(0.1% sensitivity)
Point Count w/Gravime		☐ Chatfield SOF				(0.01% sensitivity)
□ 400 (<0.25%) □ 1	The state of the s	☐ TEM Mass Ar	nalysis-EPA 600 sec. 2.5			tion Technique
☐ NYS 198.1 (friable	in NY)	TEM - Water: El	PA 100.2			-Mount Technique cose Fill Vermiculite Samples
☐ NYS 198.6 NOB (r	non-friable-NY)	Fibers >10µm	☐ Waste ☐ Drinking	Other:		
☐ NYS 198.8 SOF-V		All Fiber Sizes [☐ Waste ☐ Drinking			
■ NIOSH 9002 (<1%)	.)	THE PROPERTY OF	_ vvaste _ Dilliking	1		
	7)					
☐ Check For Positiv	e Stop – Clearly Identify	Homogenous G	roup Filter Pore Size (Air Sample	es): 🗆 0.8µ	т _ □ 0.45µm
☐ Check For Positiv		y Homogenous G	roup Filter Pore Size (1.0	es): 0.8µ	m □ 0.45μm
☐ Check For Positiv	e Stop - Clearly Identify	y Homogenous G	Samplers Signature	Volume	Parea (Air)	m □ 0.45µm Date/Time Sampled
Check For Positiv	e Stop - Clearly Identify	Sample Descripti	Samplers Signature	Volume	Area (Air) (Bulk)	Date/Time
Check For Positiv Samplers Name:	e Stop - Clearly Identify	Sample Description	Samplers Signature	Volume. HA#	Area (Air) (Bulk)	Date/Time
Samplers Name: Sample #	Phase I HA	Sample Description Iway Ilway Inllway I	Samplers Signature: on - nside - nside - nside	Volume HA#	Area (Air) (Bulk)	Date/Time
Sample # 02/5/625~0/ 02/5/625~0/	Phase I Hase I H	Sample Description Ilway Ilway In Ilway Ilway Ilway Ilway	Samplers Signatures	Volume HA# 133	Area (Air) (Bulk)	Date/Time
□ Check For Positiv Samplers Name: Sample # 02/5/625~0/ 02/5/625 €2 03/5/62503	Phase I Hase I H	Sample Description Ilway Ilway In Ilway	Samplers Signature: on - nside - nside - nside	Volume HA # 133 130	Area (Air) (Bulk)	Date/Time
□ Check For Positiv Samplers Name: □ C Sample # 02/5/625~0/ 02/5/625~0/ 02/5/62503 02/5/62504 20/5/62504	Phase I Hase I H	Sample Description Ilway Ilway In Ilway	Samplers Signatures on The state of the st	Volume HA # 133 130 137	Area (Air) (Bulk)	Date/Time
□ Check For Positiv Samplers Name: □ C Sample # 02/5/625~0/ 02/5/625 02 03/5/62503	Phase I Hase I H	Sample Description Ilway Ilway In Ilway	Samplers Signatures on The state of the st	Volume HA # 133 130 137	Area (Air) (Bulk)	Date/Time
□ Check For Positiv Samplers Name: \(\) Sample # 02/5/625~0/ 02/5/625~0/ 02/5/62504 02/5/62504 02/5/62507 02/5/62507 02/5/62507 02/5/62507 02/5/62507	Phase I Has Phase	Sample Description Ilway Ilway In Ilway	Samplers Signatures on The state of the st	Volume HA # 133 130 137	Area (Air) (Bulk) C C C C C C C C C C C C C C C C C C C	Date/Time
Check For Positiv Samplers Name: Sample # 02/5/625~0/ 02/5/625~0/ 02/5/62503 02/5/62504 02/5/62505 02/5/62507 02/5/62507	Phase I Has Phase	Sample Description Ilway Ilway Instrument Instrument Iway Instrument In	Samplers Signature: on asida asida asida sida	Volume HA # 133 130 131 133 134	Area (Air) (Bulk) C C C C C C C C C C C C C C C C C C C	Date/Time Sampled
□ Check For Positiv Samplers Name: Sample # 02/5/625~0/ 02/5/625~0/ 02/5/62503 02/5/62503 02/5/62504 02/5/62505 02/5/62507 02/5/62507 02/5/62507 Client Sample # (s): Received (Lab):	Phase I Hase I Har phase I har	Sample Description (Iway I Allway I In Ilway I Iway I Iway In Iway I	Samplers Signature: on asida asida asida sida	Volume. HA # 133 130 1319 1339	Area (Air) (Bulk) C C C C C C C C C C C C C C C C C C C	Date/Time Sampled
Check For Positiv Samplers Name: Sample # 02/5/625~0/ 02/5/625~0/ 02/5/62503 02/5/62503 02/5/62503 02/5/62505 02/5/62507 02/5/62507 02/5/62507 02/5/62507 Client Sample # (s): Received (Lab): Comments/Special Incomments/Special Incom	Phase I Has Cas I Llagar Charles Start Charles Star	Sample Description Ilway Ilway In Ilway Iway Iway Date:	Samplers Signatures on The side The side The side Side 2/19/14 Wi	Volume. HA # 133 130 1319 1339	Area (Air) (Bulk) S S Samples:	Date/Time Sampled
☐ Check For Positiv Samplers Name:	Phase I Hase I Har phase I har	Sample Description Ilway Ilway In Ilway Iway Iway Date:	Samplers Signatures on The side The side The side The side 2/19/14	Volume. HA # 133 130 1319 1339	Area (Air) (Bulk) S Samples:	Date/Time Sampled



EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801 (781) 933-8411 / (781) 933-8412 Phone/Fax:

bostonlab@emsl.com http://www.EMSL.com

EMSL Order: CustomerID:

131600725

08OIXA

CustomerPO: ProjectID:

Attn: Steve Minassian **Axiom Partners, Inc.** 545 Salem Street Wakefield, MA 01880 Phone: (781) 213-9198 Fax: (781) 213-6992 02/18/16 5:20 PM Received: Analysis Date: 2/19/2016 Collected: 2/18/2016

Constantino School, Haverhill

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

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structur ≥ 0.5μ < 5μ	es ≥5µ	Analytical Sensitivity (S/cc)	Asbe Concen (S/mm²)	
0218162801 131600725-0001	Room 39 Inside	1337.00	0.0655	0	None Dete	ected		0.0044	<15.00	<0.0044
0218162802 131600725-0002	Room 39 Inside	1309.00	0.0655	0	None Dete	ected		0.0045	<15.00	<0.0045
0218162803 131600725-0003	Room 39 Inside	1319.00	0.0655	0	None Dete	ected		0.0045	<15.00	<0.0045
0218162804 131600725-0004	Room 39 Inside	1330.00	0.0655	0	None Dete	ected		0.0044	<15.00	<0.0044
0218162805 131600725-0005	Room 39 Inside	1349.00	0.0655	0	None Dete	ected		0.0044	<15.00	<0.0044
0218162806 131600725-0006	Outside Blank				Not Analyz	zed				
0218162807 131600725-0007	Lab Blank				Not Analyz	zed				
0218162808 131600725-0008	Inside				Not Analyz	zed				

Analyst(s)	
Alexander Maxinoski (5)	

Alexander Maxinoski, Asbestos Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL998919

Initial report from 02/19/2016 09:22:09



ProScience Analytical Services, Inc

February 20, 2016

David Rooney Axiom Partners, Inc., MA 545 Salem St. Wakefield, MA 01880

Dear David Rooney:

Results of air samples you described and submitted to ProScience Analytical Services, Inc. are shown on the enclosed data sheets. The analytical results in this report apply to the items tested only.

The listed inside samples were prepared and analyzed in compliance with 40 CFR, Part 763, Appendix A to Subpart E, Final Rule and Notice, October 30, 1987 using transmission electron microscopy (TEM) with selected area electron diffraction (SAED) and semi-quantitative microanalysis.

As listed on the AHERA Analysis Summary, the average asbestos concentration for the inside samples analyzed was equal to or below the average background contamination level of 70 asbestos structures per square millimeter of filter area (s/mm2). This low average asbestos concentration completes the response action described in 40 CFR, Part 763, Appendix A to Subpart E, therefore analysis of outside samples, blanks, and the Z-test calculation are not required.

The quality control and uncertainty data related to the samples analyzed are available for review upon the written request of the client. ProScience Analytical Services, Inc. and its employees are not responsible for data collected by personnel who are not employed by the laboratory and assume no responsibility for potential sample contamination, misuse, misinformation, or misrepresentation by the client, therefore no statements about "clearance" are reported. All calculations (structures/cm3 and structures/mm2) are based on collection volumes supplied by the client and are not covered by our NVLAP accreditation. Samples are retained for a period of 2 months.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

This report may not be reproduced, except in its entirety, without the permission of ProScience Analytical Services, Inc., laboratory Director.

Please contact me if you have any questions regarding this report or related information.

Sincerely,

Mark Derosier, Senior Analyst

Aimee Cormier, Laboratory Manager

Enclosure:

BATCH NUMBER: AT 15620 CLIENT PROJECT ID: 1288.003

Client Ref: Consentino School

NVLAP Lab Code 200090-0; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056;

AIHA ID# 102754; VT ID# AL016876; PH ID# 218(TEM,PLM); ELAP ID# 11632; RI ID# 186.

ProScience Analytical Services, Inc.

22 Cummings Park, Woburn, Massachusetts 01801

781-935-3212 ~ Fax: 781-932-4857 ~ E-Mail general@proscience.net

Laboratory Report

Client Project #: 1288.003

PO#: Client Reference: Consentino School

1288.004

Client #: Client Name: Axiom Partners, Inc., MA

Batch: Method:

AT 15620

AHERA

Date Received:

2/20/2016 2/20/2016 2/20/2016

Date of Report: Date Analyzed:

A119118 022016-22-06 A119119 022016-22-07	A119118 022016-22-06	A11911/ 022010-22-05	20.00.910.00	A119116 022016-22-04	Lab ID Client ID	
1st Floor Hallway Phase 2 1st Floor Hallway Phase 3	1st Floor Hallway Phase 2		1st Floor Hallway Phase 2	1st Floor Hallway Phase 2	Description	
B' B'	Б.		in	in	Туре	3
1208.7 1208.7	1208.7		1208.7	1208.7	Type VOL(L) #GO	
7		7			# GO	:
0.010229		0.010229	0.010229	0.010229	GOA	_
0.010229 0.07160		0.010229 0.07160	7 0.010229 0.07160	7 0.010229 0.07160	IGOA	
	.0044	.0044	.0044	.0044	Sensitivity	Analytical
	NSD	NSD	NSD	NSD	>= 5	# STR.
	NSD	NSD	2	2		Total #
	NSD	NSD	NSD	NSD	>=5	
	NSD	NSD	.0089	.0089	Total s/cc	Total A
	NSD	NSD	NSD	NSD	>=5	otal Asbestos
	NSD	NSD	27.932	27.932	Total s/mm 2	ى د

	0	0	0	0	0	(J)
13 066	,				2010	CIUN
	ANT	TRE	ACT	CRO	AMO	CHR
AVERAGE ASBESTOS/mm ²	ΓAL	PE TO	ASBESTOS STRUCTURE TYPE TOTAL	STRUC	BESTOS	AS

Comments:

All sizes in microns

Aimee Cormier, Analyst

Key: GO = Grid Opening

CHR = Chrysotile

 $AMO = Amosite \quad CRO = Crocidolite \quad ACT = Actinolite$

GOA = Grid Opening Area TGOA = Total GOA

TRE = Tremolite

ANT = Anthophyllite

NSD = No Structures Detected

ProScience Analytical Services, Inc.

www.proscience.net

Rush 12h 24h 48h 3d 4d 5d Other

TAT (Circle)

MA Office (HQ) 22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4857 general@proscience.net CT Office (AHERA Only) 683 N Mountain Rd, Newington, CT 06111 T: 860-953-1022 F: 860-953-1030 ct@proscience.net

The second	C	lien	t.	T-1,1
P0#	Job Name	Job#	Address	Name
1288.004	Consentino School	1288.003	545 Salem St, Wakefield MA	AXIOM Partners

×	Tel
	Fax
×	Email
	HC

Email Hard Copy Final Report

Results

ver 3.0	Chain of Custody		
	approval and surcharg	but subject to PAS	Off-hours work is avail

SI rges.	ilable
A	
Kan Kan	Batch #

C Email	on Filolie/Fa	ta	ct	N	
drooney@axiomenv.com	INDITED TAX	603-505-5877	David Nooney	David Booney	
Received By	Relinquished By	received by	Lolle Col Los Will	Relinquished By	
Date / Time	Date / Time	and evil arioutes	Date / Time O / Solling & / Com	Date / Time	

Date / Time	Date / Time

Client ID	Description	Type In, Out, Blk, Pnl, Area	Location / Date & Time Collected	Volume or Area	Comments
022016-22-01	Field Blank				
022016-22-02	Field Blank	IWA			
022016-22-03	Field Blank	OWA		÷	
022016-22-04	TEM Clearance	IWA	1st Floor Hallway Phase 2	1208.7	9.37 LPM
022016-22-05	TEM Clearance	IWA	1st Floor Hallway Phase 2	1208.7	9.37 LPM
022016-22-06	TEM Clearance	IWA	1st Floor Hallway Phase 2	1208.7	9.37 LPM
022016-22-07	TEM Clearance	IWA	1st Floor Hallway Phase 3	1208.7	9.37 LPM
022016-22-08	TEM Clearance	IWA	1st Floor Hallway Phase 3	1208.7	9.37 LPM





MAIN OFFICE: BRANCH OFFICES:

545 Salem Street 46 Watergete Lane Wekefield, Massachusetts 01880 Barnstable, Massachusetts 02868 (781) 213-9198 (508) 746-0877 / (508) 732-0281 Fax (781) 213-6992 Fax

www.axiomenv.com

10 Diamond Drive

01288.004

New Ha				Pri	Z)				Pri	Relin				022(022(0220	0220	0220	0220	0220	0220	z	S	Analys	Sampl	Project Maine.
ampshire Only (f	MA PCM L	Time:	Date:	Printed Name:	Received By:		Time:	Date:	Printed Name:	Relinquished by:				022016-22-08	022016-22-07	022016-22-06	022016-22-05	022016-22-04	022016-22-03	022016-22-02	022016-22-01	Number	Sample	Analyst Name:	Sampler Name: _	Livalia.
New Hampshire Only (fax copy of form to NH Air Resources at 603-271-1381):	MA PCM Lab ID # AA000179										CHAIN-OF-CUSTODY			M	IM	M	IV	IV	Field BI	Field B	Lab	Sample		David A	David A	
urces at 603-271-1381):	AIHA Lab # 121587							The second secon			JSTODY			IWA /	IWA /	IWA /	IWA /	IWA /	Field Blank OWA	Field Blank IWA	Lab Blank	Sample Location		David A. Rooney	David A. Rooney	
	1587													CL	Ը	CL	유	CL				Type*	Sample	_ Date:	Date:	
Proj		Fibe	Fibers per 100 Fields unless specified	Field Area = 0.00785 mm2	Effective Filter Area = 385 mm ²	f/mm² - fibers per square millimeter	Analytical Method: NIOSH 7400, "A" Rules		Rotan	Micros				6	6	6	6	6				Activity**	Work	February 20, 2016	February 20, 2016	
Project Scope (Check One):		Fibers/CC = (SAMPLE fibers/field) - (BLANK	ields unless	85 mm2	a = 385 mm	square millin	d: NIOSH 74		Rotameter ID #	Microscope ID#				13:48	13:48	13:47	13:47	13:47				Start	Į ģ	1 1	, 2016	
Check One):	(7.8	MPLE fibers	specified		8	eter	100, "A" Rul							15:57	15:57	15:56	15:56	15:56				Stop	Sampling Time (Minutes)	: '	<u>و</u>	
	(7.85) x (liters)	/field) - (BL/					es			NA NA				129	129	129	129	129	A.			Total	me	State L	Location(s) Sampled:	
Major (> 10		NK fibers/fic	OT = Other	DF = Deco	CL = Clearance	PL = Personal	BG = Background	HEPA = HE	OWA = Ou	IWA = Insid	*San			9.4	9.4	9.4	9.4	9.4				Start	(Lite	State License #:	Sampled:	
0 Inft/25 sqft		fibers/field) x (385)		DF = Decontam. Facility	ance	onal	ground	HEPA = HEPA Exhaust	OWA = Outside Work Area	IWA = Inside Work Area	*Sample Type Codes			9.4	9.4	9.4	9.4	9.4				Stop	Liters per Minute)	!		
Major (> 10 Inft/25 sqft of Friable ACM)				¥				7	\rea	ω	Codes			9.37	9.37	9.37	9.37	9.37				Average	nute)			
Š		Analyst Signature:	8 = Cleanin	7 = Repair/	6 = Clearance Test	5 = Gloveba	4 = Waste Loadout	3 = Asbestos Removal	2 = Work Area Prep	1 = Background				1208.7	1208.7	1208.7	1208.7	1208.7				(Liters)	Volume		1st F	
Minor (≤ 1		gnature:	8 = Cleaning/Decontamination	7 = Repair/Encapsulation	ice Test	5 = Glovebag Removal	oadout	s Removal	rea Prep	bund	1 4			#VALUE	#VALUE	#VALUE!	#VALUE	#VALUE!				(f/mm²)	Density	1 AM O	loor Hallw	
0 Inft/25 sqft o	1	\mathcal{V}_{a}		ر							*Work Act			#VALUE! #VALUE!	#VALUE! #VALUE!	: #VALUE!	#VALUE! #VALUE!	: #VALUE!				(f/mm²)	Detection	AM 061689	1st Floor Hallway, Phase 2 &3	
Minor (≤ 10 Inft/25 sqft of Friable ACM)		That Rows		15 = Other	14 = Mai	13 = Soil	12 = Rep	11 = Fine	10 = Gro.	9 == Pre- <i>-</i>	**Work Activity Codes			E! NA	E! NA	E! NA	E! NA	NA NA	NA	NA	N _A) Count #	on Fiber		2 &3	
<u>S</u>)	6	The same of the sa		er	14 = Maintenance Activity	13 = Soil Remediation	12 = Repair/Encapsulation	11 = Fine Cleaning	10 = Gross Removal	9 = Pre-Abatement	(V)			## #VALUE!	## #VALUE!	## #VALUE!	## #VALUE!	## #VALUE!			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* Centimeter	Fibers/Cubic	2		

Client Project #: 1288.003 Client job site: Consentino School Batch No. 15620 Lab Sample ID 119116 Client Sample ID 022016-22-04 Client Mumber 459 Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B In Grid Openings 7 Analytical Sensitivity .0044 Pore Size/Filter Type 10.45 MCE Philips CM12/100KeV Analyst 200/16 Magnification Quality Of Prep 10.45 MCE Magnification Scope # 1		and the second s	in the second control of the second control		and an arrange of the first of the second state of the second state of the second state of the second state of	and the second second second second second second second				•
Client job site: Consentino School Batch No. 15620 Lab Sample ID 119116 Client Sample ID 022016-22-04 Client Axiom Partners, Inc., MA Client Number 459 Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B In Grid Openings 7 Analyst July 10044 Client Number Sample Poscription 1st Floor Hallway Phase 2 Sample Date Logged In 2/20/2016 Comments: Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um)	P.O.#					Ordal Organi	in a Cina (040000		
Batch No. 15620 Lab Sample ID 119116 Client Sample ID 022016-22-04 Client Mumber 459 Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B In Date Logged In Volume (L) 1208.7 Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um)							-			-
Lab Sample ID Library 19116 Client Sample ID Client Sample ID Client Sample ID Client Axiom Partners, Inc., MA Client Number Sample Description Sample Description Sample Type(I,O,B Grid Box Location Date Logged In Volume (L) Location C.S.O. Str.# Str. Type Species Analytical Sensitivity .0044 Pore Size/Filter Type 0.45 MCE Philips CM12/100KeV Analyst Date Analyzed Magnification (18735) Quality Of Prep Scope # Comments: Location Comments: Location C.S.O. Str.# Str. Type Species SAED DATA Length (um) Width (um) Analytical Sensitivity .0044 Pore Size/Filter Type 0.45 MCE Philips CM12/100KeV Analyst Date Analyzed Quality Of Prep Comments: Location Comments:			tino School				-			•
Client Sample ID 022016-22-04 Axiom Partners, Inc., MA Client Number 459 Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B in Grid Box Location Date Logged In 2/20/2016 Volume (L) 1208.7 Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um) Pore Size/Filter Type 0.45 MCE Philips CM12/100KeV Analyst Date Analyst Date Analyzed Magnification Quality Of Prep Comments:							_			•
Client Axiom Partners, Inc., MA Client Number 459 Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B in Magnification Quality Of Prep Date Logged In 2/20/2016 Volume (L) 1208.7 Comments: Client Axiom Partners, Inc., MA Instrument / Voltage Philips CM12/100KeV Analyst Quality Companies CM12/100KeV Analyst Quality										-
Client Number 459 Sample Description 1st Floor Hallway Phase 2 Date Analyzed Magnification Quality Of Prep Date Logged In 2/20/2016 Volume (L) 1208.7 Analyst Date Analyzed Magnification Quality Of Prep Comments: Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um)										-
Sample Description 1st Floor Hallway Phase 2 Sample Type(I,O,B in Magnification Quality Of Prep Date Logged In 2/20/2016 Volume (L) 1208.7 Date Analyzed Magnification Quality Of Prep Comments: Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um)	Client		Partners, Inc., I	MA			it / Voltage	Philips CM12/1	100KeV	_
Sample Type(I,O,B in	Client Number						ِ ر	ACC.		-
Quality Of Prep			or Hallway Pha	se 2			,	2120/1	6	-
Date Logged In 2/20/2016 Scope # /							_	-1875	D	-
Volume (L) 1208.7 Comments: Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um) 10F 45	Grid Box Location	2109 10	DD				Prep	· ·		_
Location G.S.O. Str.# Str. Type Species SAED EDXA Length (um) Width (um)	Date Logged In	2/20/20	16				-			_
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Client Project #:	1288.00	3	200		Grid Ope	ning Size	0.010229	
Client job site:	Consent	ino School		<u>-</u>	Eff.Filter	Area (mm)	385	
Batch No.	15620				No. of Gr	id Openings	7	
Lab Sample ID	119117				Analytica	I Sensitivity	.0044	
Client Sample ID	022016-	22-05	1144.000		Pore Size	e/Filter Type	0.45 MCE	
Client		artners, Inc., N	1A		Instrume	nt / Voltage	Philips CM12/1	00KeV
Client Number	459				Analyst		Su	
Sample Description		r Hallway Phas	e 2		Date Ana	lyzed	2/2011	6
Sample Type(I,O,B					Magnifica	ation	~18757	<u> </u>
Grid Box Location	2109 11	В			Quality O	f Prep	١	
Date Logged In	2/20/201				Scope #		1	
Volume (L)	1208.7		- V = == -		Commen	ts:		
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P.O.#	1288.004		
Client Project #:	1288.003	Grid Opening Size	0.010229
Client job site:	Consentino School	Eff.Filter Area (mm)	385
Batch No.	15620	No. of Grid Openings	7
Lab Sample ID	119118	Analytical Sensitivity	.0044
Client Sample ID	022016-22-06	Pore Size/Filter Type	0.45 MCE
Client	Axiom Partners, Inc., MA	Instrument / Voltage	Philips CM12/100KeV
Client Number	459	Analyst	Alle
Sample Description	n 1st Floor Hallway Phase 2	Date Analyzed	2/20/16
Sample Type(I,O,E	3 in	Magnification	~18750
Grid Box Location	2109 11E	Quality Of Prep	V
Date Logged In	2/20/2016	Scope #	/
Volume (L)	1208.7	Comments:	

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Total Asbestos Str	NSD	Totals	
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P.O.#	1288.00	4							
Client Project #:	ct #: 1288.003				Grid Open	ing Size	0.010229		
Client job site:	ite: Consentino School				Eff.Filter A	rea (mm)	385		
Batch No. 15620					No. of Grid Openings 7				
Lab Sample ID 119119				Analytical	Analytical Sensitivity .0044 Pore Size/Filter Type 0.45 MC				
Client Sample ID 022016-22-07				Pore Size			0.45 MCE		
Client Axiom Partners, Inc., MA				Instrument / Voltage Analyst		Philips CM12/100KeV			
Client Number 459						Au			
Sample Description	1st Floo	r Hallway Pha	ase 3		Date Analyzed Magnification		2/20/16		
Sample Type(I,O,E	in						~18750		
Grid Box Location	2109 12	2C			Quality Of	Prep			
Date Logged In	2/20/20	16			Scope #		/		
Volume (L) 1208.7			Comment	s:		101 00000000000000000000000000000000000			
Location (S.S.O.	Str.#	Str. Type	Species	SAED	EDXA	Length (um)	Width (um)	
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Total Asbestos Str	NZD	Totals

P.O.#	1288.00		·		Grid Oper	nina Siza	0.010229	
Client Project #:	1288.00					Area (mm)	385	
Client job site:		ino School	-/AFV			id Openings		
Batch No.	15620 119120	.,,,,,	400			Sensitivity		WWW.
ab Sample ID		22.08				/Filter Type		
Client Sample ID Client	022016-	artners, Inc., N	.ΛΔ				Philips, CM12/1	00KeV
Client Number	459	aithers, inc., i	VI/A		Analyst	it / voltago	SHI.	OOILO
Sample Description		r Hallway Phas			Date Ana	lvzed	2/20/	16
Sample Description Sample Type(I,O,B		TransvayTria			Magnifica		~1875	7)
Grid Box Location		A			Quality O		1/	<u> </u>
Date Logged In	2/20/20				Scope #	•		
Volume (L)	1208.7		——————————————————————————————————————		Commen	ts:		
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	.S.O.	Str.#	Str. Type	Species	SAED	EDXA	Length (um)	Width (um)
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120	70	NSD						
13B H	3_				1			
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	<u>-</u> 6-	\/	~ ~ ~		- /.1			
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EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801 (781) 933-8411 / (781) 933-8412 Phone/Fax:

bostonlab@emsl.com http://www.EMSL.com

EMSL Order: CustomerID:

131600895

08OIXA

CustomerPO: ProjectID:

Attn: Steve Minassian **Axiom Partners, Inc.** 545 Salem Street Wakefield, MA 01880 Phone: (781) 213-9198 Fax: (781) 213-6992 02/27/16 10:00 AM Received:

Analysis Date:

2/27/2016

Collected:

Consentino School / 1288.004

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

		Volume	Area Analyzed	Non	Asbestos	# Structure	es	Analytical Sensitivity	Asbe Concent	
Sample	Location	(Liters)	(mm^2)	Asb	Type(s)	$\geq 0.5\mu < 5\mu$	≥5μ	(S/cc)	$(S/m m^2)$	(S/cc)
022716.01 131600895-0001	Sealed Blank				Not Analyz	zed				
022716.02 131600895-0002	Field Blank				Not Analyz	zed				
022716.03 131600895-0003	South / Containment	1261.00	0.0655	0	None Dete	ected		0.0047	<15.00	<0.0047
022716.04 131600895-0004	Center / Containment	1261.00	0.0655	0	None Dete	ected		0.0047	<15.00	<0.0047
022716.05 131600895-0005	North / Near Decon	1621.00	0.0655	0	None Dete	ected		0.0036	<15.00	<0.0036
022716.06 131600895-0006	East Wall	1261.00	0.0655	0	None Dete	ected		0.0047	<15.00	<0.0047
022716.07 131600895-0007	West Of Decon	1261.00	0.0655	0	None Dete	ected		0.0047	<15.00	<0.0047

Analyst(s)	
Keyin Pine (5)	

Alexander Maxinoski, Asbestos Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL998919

Initial report from 02/29/2016 07:34:07



EMSL Order Number (Lab Use Only):

131600895

PHONE: FAX:

Company Name: A	LIUY PARTNE	25 INC-	EMSL Customer ID:		i	
	HEMST. DIA		City://AKTTELD SCState/Province: 14			
Zin/Postal Code: 0 /9	686 Countr	v. CLS1 /	Telephone #: 2-3980			
Banart To (Name): H	FR(110NEQOX	ionienv. and	Please Provide Results			
Email Address: 514	TOLESTAY WAY	ay ENV.com	Purchase Order:			
Project Name/Number	COM'SOUTENA	1288.004	EMSL Project ID (Interna	al Use Only):		
U.S. State Samples Ta	aken: SCOTOOL	7000.007	CT Samples: Comme	ercial/Taxable 🔲 Resi	idential/Tax Exempt	
			t - If Bill to is Different note instructivitien authorization from third			
			T) Options* – Please Che		-	
⊠3 Hour □ 61	Hour 24 Hour	48 Hour	72 Hour 9	96 Hour 🔲 1 Week		
For TEM Air 3 hr through	6 hr, please call ahead to sci	hedule.*There is a prei	mium charge for 3 Hour TEM Al nce with EMSL's Terms and Co	IERA or EPA Level II TAT. Inditions located in the Analy	You will be asked to sign tical Price Guide.	
	samples are from NY		-4.5hr TAT (AHERA only)	TEM- Dust		
☐ NIOSH 7400 `		_	FR, Part 763	Microvac - ASTM D	5755	
w/ OSHA 8hr. TWA	١	NIOSH 7402	2	Wipe - ASTM D648	30	
PLM - Bulk (reporting	limit)	EPA Level II		Carpet Sonication	(EPA 600/J-93/167)	
☐PLM EPA 600/R-93	/116 (<1%)	☐ ISO 10312	· ,	Soil/Rock/Vermiculite		
☐PLM EPA NOB (<1	%)	TEM - Bulk	·	PLM CARB 435 - A	• • • •	
Point Count		TEM EPA NO		PLM CARB 435 - 6	,	
400 (<0.25%) 10	•		8.4 (non-friable-NY)	TEM CARB 435 - E	· .	
Point Count w/Gravime		Chatfield SO	r nalysis-EPA 600 sec. 2.5	TEM Qual. via Filtr	C (0.01% sensitivity)	
1 — • • •	•	TEM - Water: E		TEM Qual. via Drop Can not accept New York State		
NYS 198.1 (friable	•	Fibers >10µm		Can not accept New York State Other:	Locse Fill Vermiculite Samples	
NYS 198.6 NOB (n	-				, ·	
NYS 198.8 SOF-V		All Fiber Sizes	Waste Drinking			
	e Stop – Clearly Identif	h. Homogonous G	Filter Pore Size (Air Samples): 0.8	um 🗀 0.45um	
	e omb - clearly identifi	y nomogenous c			ин годолария	
Samplers Name:	e oroh – crearry ruenur	y nomogenous c	Samplers Signature:			
	e outp — clearly ruentin	Sample Descript	Samplers Signature:		Date/Time Sampled	
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Samplers Name: Sample #	SLAVED	Sample Descript	Samplers Signature:	Volume/Area (Air)	Date/Time	
Samplers Name: Sample #	SLALED FFREDE	Sample Descript	Samplers Signature:	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled 12-14-16	
Samplers Name: Sample # 1221/6.01 6227/6.03	SLAVED FALLO E 1045H/Ca	Sample Descript BLANK BLANK MATMM OMMAT	Samplers Signature: ion 47 JUECA ACR LOCATION	Volume/Area (Air) HA#(Bulk) UA 10520-	Date/Time Sampled 14. 02.17.16 02.27.16 07.10.10.92.0 07.12/092.2	
Samplers Name: Sample # 1221/6.01 6227/6.03	SLAVED FALLO E 1045H/Ca	Sample Descript BLANK BLANK MATMM OMMAT	Samplers Signature: ion 47 JUECA ACR LOCATION	Volume/Area (Air) HA#(Bulk) UA 10520- 1261	Date/Time Sampled 1/4. 02.17-16 02.27-16 07-10/10/910	
Samplers Name: Sample # 12216.01 02216.02 62276.03 02216.04 02216.05	SLAVED FFELDE SOULSHI/CON CENTER/ NORTH/NO	Sample Descript BLANK BLANK MATMUK OMMAT AR DACU	Samplers Signature: ion 47 JUECA ACR LOCATION	Volume/Area (Air) HA # (Bulk) 10520- 1261 1261	Date/Time Sampled 14. 02.17.16 02.27.16 07.10.10.92.0 07.12/092.2	
Samplers Name: Sample # 122116.01 02216.03 02216.04 02216.05 02216.06	SLAVED FIRED E SOUTH / CON CENTER/ NORTH / NE EAST WA	Sample Descript BLANK BLANK MATMIN OMMAT TAR DECIN	Samplers Signature: ion 47 JUECA ACR LOCATION	Volume/Area (Air) HA#(Bulk) UA 10520- 1261	Date/Time Sampled 14. 02.17.16 02.27.16 07.10.10.92.0 07.12/092.2	
Samplers Name: Sample # 12716.01 02716.03 02716.04 02716.05 02716.06 02716.07	SLAVED FIRED E SOUTH / CON CENTER/ NORTH / NE EAST WA	Sample Descript BLANK BLANK MATMIN OMMAT TAR DECIN	Samplers Signature: ion 47 JUECA ACR LOCATION	Volume/Area (Air) HA# (Bulk) 10520- 1261 1261 1261	Date/Time Sampled 1/4. 07.17.16 07.10910 07.12/0922 07.14/0924 07.17/0927	
Samplers Name: Sample # 122116.01 02216.03 02216.04 02216.05 02216.06	SLALED FFELDE WILTER/ WORTH/ME EAST WA WEST OF	Sample Descript BLANK MATMUKA DAUGA TAR DECIN TAL DECEN	Samplers Signature: ion 4 7 JUECA ATR LOCATION ALL ENS	Volume/Area (Air) HA # (Bulk) 10520- 1261 1261 1261	Date/Time Sampled N/4 /02-17-16 02-27-16 07-10/10920 07-12/0922 07-14/0924 07-17/0927 07-20/0930	
Sample # 12716.01 02716.02 62276.03 02276.04 02276.05 02276.06 02276.07 Client Sample # (s): Relinquished (Client)	SLALED FFELDE WILTER/ WORTH/ME EAST WA WEST OF	Sample Descript BLANK MATMUKA DAUGA TAR DECIN TAL DECEN	Samplers Signature: ion If INECATION AUTHUR AUTHUR	Volume/Area (Air) HA # (Bulk) NA 10520- 1261 1261 1261 1261 1261 Total # of Samples:	Date/Time Sampled 1/4. 1/2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Samplers Name: Sample # 02716.01 02716.03 02716.04 02276.06 02276.06 02276.07 Client Sample # (s):	SLALED FLUST SOUTH / CON CENTER/ NORTH / NO EAST WA WEST OF	Sample Descript BLANK BLANK MATHINIK OMTAT AR DEUM HLL DECEM	Samplers Signature: ion 4 1 / MECATR LOCATION ALL 2: 02-21-16	Volume/Area (Air) HA # (Bulk) NA 10520- 1261 1261 1261 1261 Total # of Samples:	Date/Time Sampled 1/4. 1/2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Samplers Name: Sample # 12716.01 02716.02 62276.03 02276.04 02276.05 02276.06 Client Sample # (s): Received (Lab):	SLALED FLUST SOUTH / CON CENTER/ NORTH / NO EAST WA WEST OF	Sample Descript BLANK BLANK MATHINIK OMTAT AR DEUM HLL DECEM	Samplers Signature: ion If INECATION AUTHUR AUTHUR	Volume/Area (Air) HA # (Bulk) NA 10520- 1261 1261 1261 1261 Total # of Samples:	Date/Time Sampled 14. 12.17.16 12.27.16 10.10.10.92.0 10.12.10.92.2 10.14.10.92.4 10.17.10.92.4 10.17.10.92.4 10.17.10.92.4	
Samplers Name: Sample # 12716.01 02716.02 62276.03 02276.04 02276.05 02276.06 Client Sample # (s): Received (Lab):	SLALED OF SLATER / WEST OF STRUCTIONS:	Sample Descript BLANK BLANK MATHINIK OMTAT AR DEUM HLL DECEM	Samplers Signature: ion 4 1 / MECATR LOCATION AUTERI 2: 02-21-16	Volume/Area (Air) HA # (Bulk) LOSZO-	Date/Time Sampled 14. 12.17-16 12.27-16 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10 17.10-10-10-10-10 18.10-10-10-10-10-10 18.10-10-10-10-10-10-10-10-10-10-10-10-10-1	
Sample # 127/6.01 027/6.02 6227/6.03 0227/6.05 0227/6.06 0227/6.06 Client Sample # (s): Received (Lab): Controlled Document - Asbestos COC-	SLALED FRED FRED CENTER/ NORTH/ME EAST WA WEST OF Instructions:	Sample Descript BLANK MATMUK OMTAT AR DEUM LU DECCON Date Page 1 of	Samplers Signature: ion If INECATION IN INECATION IN INCATION IN IN IN INCATION IN IN IN INCATION IN IN IN INCATION IN I	Volume/Area (Air) HA # (Bulk) LOSZO-	Date/Time Sampled N/4. 02-27-16 02-27-16 07-10/10920 07-12/0922 07-14/0924 07-17/0924 07-17/09230 7-	
Sample # 127/6.01 027/6.02 6227/6.03 0227/6.05 0227/6.06 0227/6.06 Client Sample # (s): Received (Lab): Controlled Document - Asbestos COC-	SLALED FRED FRED CENTER/ NORTH/ME EAST WA WEST OF Instructions:	Sample Descript BLANK MATMUK OMTAT AR DEUM LU DECCON Date Page 1 of	Samplers Signature: ion If INECATION IN INECATION IN INCATION IN IN IN INCATION IN IN IN INCATION IN IN IN INCATION IN I	Volume/Area (Air) HA # (Bulk) LOSZO-	Date/Time Sampled 14. 12.17.16 12.27.16 17.10/10920 17.11/10924 17.17/10927 17.10/10927	
Samplers Name: Sample # 12416.01 0216.02 62276.03 02276.05 02276.06 02276.07 Client Sample # (s): Received (Lab): Comments/Special In	SLALED FRED FRED CENTER/ NORTH/ME EAST WA WEST OF Instructions:	Sample Descript BLANK MATMUK OMTAT AR DEUM LU DECCON Date Page 1 of	Samplers Signature: ion If INECATION IN INECATION IN INCATION IN IN IN INCATION IN IN IN INCATION IN IN IN INCATION IN I	Volume/Area (Air) HA # (Bulk) LOSZO-	Date/Time Sampled 14. 02.17.16 02.27.16 07.10.10.92.0 07.12/092.2 07.14/092.4 07.17/092.7 07.20/09.30	