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September 13, 2011

Mr. Alan Miller School Administrative Unit No. 28 Windham School District 85 Marsh Road Pelham, New Hampshire 03076

Re: Asbestos Abatement - Pelham Memorial School (August 2011)

SLGL File Number 92188

Dear Mr. Miller:

EXECUTIVE SUMMARY

From August 15 through August 17, 2011, A-Best Abatement (A-Best) conducted Asbestos Abatement projects at the Pelham Memorial School located in Pelham, New Hampshire. *The Scott Lawson Group, Ltd. (SLGL)* was contracted by School Administrative Unit No. 28 (SAU #28) to provide on-site project management of the abatement activities, as well as to perform the required visual inspections and final air clearance sampling.

The specific Scope-of-Work (SOW) for this project included the comprehensive abatement of Asbestos-Containing Materials (ACM), in the form of Floor Tile and Mastic and Pipe Insulation and Fittings in the Pelham Memorial School. Included in this report is a copy of *SLGL's* Daily Job Logs and other forms, and the laboratory analytical results for all air monitoring performed during the projects. The Waste Shipment Records for the schools will be forwarded to SAU #28 when *SLGL* has received them from the Abatement Contractor.

Air clearance results were below the State of New Hampshire and/or the United States Environmental Protection Agency (U.S. EPA) regulatory limits, allowing for safe occupancy of the areas. In accordance with workplace safety rules and regulations, building occupants should be provided with access to the monitoring results, and the necessary record keeping performed.



DISCUSSION

From August 15 through August 17, 2011, A-Best mobilized to SAU # 28 to perform an abatement project. This project took place at the Pelham Memorial School, 85 Marsh Road, Pelham, New Hampshire.

The SOW at the school involved the abatement of approximately thirty square feet (30 ft²) of floor tile and associated mastic and all remaining pipe fittings and insulation throughout the entire building. Areas in the project Scope-of-Work included; the boys and girls locker rooms, cafeteria, storage rooms, gymnasium, main office area, boys and girls bathrooms, hallways and class rooms 111.

Abatement in the designated work areas at each of the schools was accomplished within negative-pressure containments using two (2) layers of six-millimeter (6-mm) polyethylene sheeting as critical barriers separating the work area from non-work areas. The floor tile was removed with hand-tools and wet methods and the mastic removed utilizing a power floor buffer and a chemical mastic remover. The pipe/fitting insulation was abated utilizing proper glove bag removal procedures within a negative-pressure containment. All personnel working in the regulated areas donned protective clothing coveralls and used respiratory protection in accordance with the Abatement Contractor's Respiratory Protection Program. Following abatement, the containment work areas were visually inspected and approved by *SLGL*. Air clearance samples were then collected and analyzed by Phase Contrast Microscopy (PCM), in accordance with National Institute for Occupational Safety and Health (NIOSH) Analytical Method 7400, and the Environmental Protection Agency Asbestos Hazard Emergency Response Act (EPA AHERA). The PCM clearance samples were below AHERA and State of New Hampshire established limit of 0.010 fibers per cubic centimeter (0.010 f/cc).

Included in the Appendices of this report are the analytical results for the air monitoring conducted during the project included in Appendix A; a copy of *SLGL's* Daily Job Logs are located in Appendix B; and a description of the air monitoring methodologies utilized is located in Appendix C.

CONCLUSION

The Asbestos Abatement Project conducted for SAU #28 at the Pelham Memorial School located in Pelham, New Hampshire have been completed. Abatement operations were conducted in accordance with Federal and State of New Hampshire Asbestos regulations, and the site-specific Project SOW prepared by *SLGL*.

A-Best was responsible for furnishing all labor, materials, services, equipment, and supplies required for the removal, decontamination, and disposal operations of identified Asbestos-Containing Building Materials (ACBM). A-Best is a licensed Asbestos abatement entity in New Hampshire, License No. AC-056, expiration date 09/24/11. All of the final air clearance samples were within acceptable limits, allowing for safe reoccupancy of the areas.

In compliance with <u>Asbestos Management and Control Regulation</u> Chapter Env-A 1800, the clearance sample analytical results were copied to the State of New Hampshire, Department of Environmental Services, Air Resources Division, by *SLGL*.

Thank you for utilizing the services of *The Scott Lawson Group, Ltd.* We trust that you will find everything in order; however, should you have any questions or comments, please feel free to contact me at your earliest convenience.

Sincerely,

The Scott Lawson Group, Ltd.

Jeffrey Brown, B.S.

Senior Safety & Health Professional

Jeffry Brown

Enclosure

WARRANTY

The conclusions and recommendations contained in this report are based on the information available to *SLGL* as of August 17, 2011. *SLGL* provides no warranties on information provided by third parties and contained herein. Data compiled were in accordance with *SLGL's* approved scope of services and should not be construed beyond their limitations. Any interpretations or use of this report other than those expressed herein are not warranted. The use, partial use, or duplication of this report without the expressed written consent of *The Scott Lawson Group, Ltd.* is strictly prohibited.

VPPENDIXA

VALUATION RESULTS



Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ♦ FAX (603) 228-3871

SZGZ Job #: 92188

Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SZGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292432	081511-92188-A01, Analytical field blank	08/15/2011	08/15/2011	0.0	0	0.0	100	<10 fibers/100 fields		
292433	081511-92188-A02, Analytical field blank	08/15/2011	08/15/2011	0.0	0	0.0	100	<10 fibers/100 fields		
292434	081511-92188-A03, Area, next to decon unit, first floor, rm 111	08/15/2011	08/15/2011	605.4	300	4.5	100	<0.0078		0.113
292435	081511-92188-A04, Area, 1st floor, HEPA unit for room 111	08/15/2011	08/15/2011	603.0	300	9.0	100	<0.0078		0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

< = Less than

{Asb_Airs-PCM}

^{# =} Combined 8 Hour Time-Weighted Average



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292436	081511-92188-A05, Area, next to decon unit in basement, for locker rooms	08/15/2011	08/15/2011	774.6	385	3.0	100	<0.0061	THEF.	0.113
292437	081511-92188-A06, Area, HEPA unit for locker rooms	08/15/2011	08/15/2011	765.3	380	10.5	100	0.0065	****	0.113
292438	081511-92188-A07, Clearance, 1st floor, south side of room 111	08/15/2011	08/15/2011	1203.2	80	1.5	100	<0.00392	****	0.113
292439	081511-92188-A08, Clearance, 1st floor, north side of room 111	08/15/2011	08/15/2011	1201.2	80	2.0	100	<0.00392	****	0.113

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292440	081511-92188-A09, Clearance, 1st floor, east side of room 111	08/15/2011	08/15/2011	1200.9	80	3.5	100	<0.00392	1001 .	0.113
292441	081511-92188-A10, Clearance, 1st floor, west side of room 111	08/15/2011	08/15/2011	1201.6	80	2.5	100	<0.00392		0.113
292442	081511-92188-A11, Clearance, 1st floor, middle of room 111	08/15/2011	08/15/2011	1201.3	80	1.5	100	<0.00392	****	0.113
292443	081511-92188-A12, Clearance, locker rooms, basement, south side of containment	08/15/2011	08/15/2011	1201.3	80	3.0	100	<0.00392		0.113

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	<i>SLGL</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
2	292444	081511-92188-A13, Clearance, locker rooms, basement, north side of containment	08/15/2011	08/15/2011	1201.6	80	4.5	100	<0.00392	****	0.113
2	292445	081511-92188-A14, Clearance, locker rooms, basement, west side of containment	08/15/2011	08/15/2011	1200.9	80	2.5	100	<0.00392		0.113
2	292446	081511-92188-A15, Clearance, locker rooms, basement, east side of containment	08/15/2011	08/15/2011	1201.3	80	4.0	100	<0.00392		0.113
2	292447	081511-92188-A16, Clearance, locker rooms, basement, middle of containment	08/15/2011	08/15/2011	1203.2	80	5.5	100	<0.00392	****	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGL AIHA IHPAT #100088.

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Norman Fletcher, Lab Manager

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The Scott Lawson Group, Ltd.
Environmental, Health & Safety Consultants

20 Chenell Drive Concord, New Hampshire 03301 Ph: (603) 228-3610, Fax: (603) 228-3871 www.slgl.com email: Lab@slgl.com

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Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SLGL</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292448	081611-92188-A01, Analytical field blank	08/16/2011	08/16/2011	0.0	0	0.0	100	<10 fibers/100 fields	****	****
292449	081611-92188-A02, Analytical field blank	08/16/2011	08/16/2011	0.0	0	0.0	100	<10 fibers/100 fields	****	****
292450	081611-92188-A03, Area, critical barrier to cafeteria	08/16/2011	08/16/2011	904.5	450	5,5	100	<0.0052	(****	0.113
292451	081611-92188-A04, Area, next to decon unit	08/16/2011	08/16/2011	915.5	455	3.0	100	<0.0051	(****	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Analyzed By:

Norman Fletcher, Lab Manager

= Combined 8 Hour Time-Weighted Average < = Less than



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292452	081611-92188-A05, Area, outside, next to HEPA units	08/16/2011	08/16/2011	835.8	415	9.5	100	<0.0056	Serve.	0.113
292453	081611-92188-A06, Clearance, middle of stage area (music space)	08/16/2011	08/16/2011	1201.6	80	2.5	100	<0.00392	/####	0.113
292454	081611-92188-A07, Clearance, middle of cafeteria	08/16/2011	08/16/2011	1201.2	80	4.0	100	<0.00392	- 	0.113
292455	081611-92188-A08, Clearance, middle of kitchen storage area	08/16/2011	08/16/2011	1201.6	80	2.0	100	<0.00392		0.113

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SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292456	081611-92188-A09, Clearance, west side of cafeteria	08/16/2011	08/16/2011	1201.3	80	1.5	100	<0.00392	****	0.113
292457	081611-92188-A10, Clearance, middle of kitchen prep area	08/16/2011	08/16/2011	1201.8	80	2.5	100	<0.00392		0.113

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Norman Fletcher, Lab Manager

= Combined 8 Hour Time-Weighted Average

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Relinquished By:	Sample Collec	ction and Custody Inform	A STATE OF THE PARTY OF THE PAR	Samples Ship	pped Via: []	FedEx [eived By:	JUPS	DHL	[] US Mail	Dro	Date/Tin	op Off [] Oth	ner
January.	JAF I	ton in		8-19-11 /8			IN	1 9 3	l n		- 1		130 .

Date/Time:

Received By:

Date/Time:

Relinquished By:



Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ♦ FAX (603) 228-3871

SLGL Job #: 92188

Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292422	081711-92188-A01, Analytical field blank	08/17/2011	08/17/2011	0.0	0	0.0	100	<10 fibers/100 fields	2000	****
292423	081711-92188-A02, Analytical field blank	08/17/2011	08/17/2011	0.0	0	0.0	100	<10 fibers/100 fields		****
292424	081711-92188-A03, Area, critical barrier next to main office	08/17/2011	08/17/2011	866.5	430	3.5	100	<0.0054	ATTENDED.	0.113
292425	081711-92188-A04, Area, next to decon unit	08/17/2011	08/17/2011	868.6	430	4.0	100	<0.0054	:####	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ♦ FAX (603) 228-3871

SZGZ Job #: 92188

Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SLGL</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292426	081711-92188-A05, Area, outside, next to HEPA units	08/17/2011	08/17/2011	845.9	420	8.5	100	<0.0056		0.113
292427	081711-92188-A06, Clearance, inside the main office, middle of the room	08/17/2011	08/17/2011	1200.8	80	1.5	100	<0.00392	(walks	0.113
292428	081711-92188-A07, Clearance, middle of main hallway	08/17/2011	08/17/2011	1202.0	80	2.5	100	<0.00392	; 	0.113
292429	081711-92188-A08, Clearance, middle maintenance storage room	08/17/2011	08/17/2011	1201.3	80	4.5	100	<0.00392		0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Analyzed By:

Norman Fletcher, Lab Manager

< = Less than

{Asb. Airs-PCM}

⁼ Combined 8 Hour Time-Weighted Average



Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301

(800) 645-7674 ♦ FAX (603) 228-3871

SZGZ Job #: 92188

Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SZGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292430	081711-92188-A09, Clearance, east side of main hallway	08/17/2011	08/17/2011	1201.1	80	3.0	100	<0.00392		0.113
292431	081711-92188-A10, Clearance, middle of main office, bathroom	08/17/2011	08/17/2011	1201.4	80	2.0	100	<0.00392	****	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Analyzed By:

Approved By:

= Combined 8 Hour Time-Weighted Average

< = Less than

Norman Fletcher, Lab Manager

50
The Scott Lawson Group, Ltd.
Environmental, Health & Safety Consultants

Address: Client Project:	Project Marbie

Compand Navy Hammahira 02201			Address					Client Pr			
			Per	PELMAN MEMANINE School				Ashertes Krozed Harby			
www.sigi.com eman. Lab@sigi.com				Client PO:							
			Attention	n:				Sampled	By:		
Turnaround Time (select one)	[] 3 hours* [] 6-8 hours*	[] 24 hours* [] 48 hours* [] 72 hours*							JMB		
	li .	[] Weekend [X] Other: 100 5N-51	Phone:		Fax:			email:			
*Not avai	lable for all tests. Schedule rusi	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, BUT DO NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN THE OWNER, THE PERSON NAMED IN		ř. 1.1	V . 1:1:			Comme	nts:		
	[X] Air	[] Bulk [] Soil [] Solid		[]/	Water, drinkii Wine	ng or waste		Comme	113.		
Sample Matrix Type (select one)		[] Paint [] Swab			Wipe compos	ite					
		[] Sludge [] Tape Lift	State of the State		Other:		a and an				
	All samples on this form	n should be of the SAME matrix type. Use a	lditional f	orms as nee	ded.			Sample	es received In go		[]Yes []No
SLGL Lab#	Sample Identification	Analysis		Date Sampled	Time	Media/ Container	Preservative	4°C	Swab/Wipe Area Units:	Air Volume (L)	Minutes
ORDUGO MET	11-92188- ATL	PCM		8/12/jt	1	ZSMM /HISCHIK		_	—	ru JA	NA
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Relinquished By:		Date/Time:	7 50 1	Received By		, 0,1			Date/Tin	ne:	

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Page:	of	

The Scott Lawson Group, Ltd. Environmental, Health & Safety Consultants 20 Chenell Drive Concord, New Hampshire 03301 Ph: (603) 228-3610, Fax: (603) 228-3871 www.slgl.com email: Lab@slgl.com					Tru	A 27	** Sd	, I	Client Po	alu K	Section 11.	1.1.2	
Turnaround Time (select one)						Sampled email:	By: JMB						
*/		or all tests. Schedule rus				f 11	W-4- d-i-l-i-			Commer	nts:		
Sample Matrix	Tyme [] A	queous	[] Bulk [] Oil	[] Soil [] Solid		[]	Water, drinkir Wipe	ig or waste		Commic	1101		
(select one)		gar (biostrip)	[] Paint	[] Swab			Wipe compos	ite					
	[] A	The second second	[] Sludge	[] Tape Lift	4.00000000	A COLUMN TO A STATE OF	Other:			V 100			
		All samples on this for	n should be of the SAM.	E matrix type. Use add	ittional fe		eded.			Sample	Swab/Wipe Area		[]Yes []N
SLGL Lab#	Sam	pple Identification		Analysis		Date Sampled	Time	Media/ Container	Preservative	4°C	Units:	Air Volume (L)	Minutes
2020	1701-	7317- A-1		(RX		Moth	1	5 min de 8 197	- 1	-		NA	MA
423		1 1 1		1								NA	MA
45%	4	M										766,450	430
1135		PIA										(68.60)	430
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4)1		NOF										190.70	10
4))		151										170200	80
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160		101										(30)-136	80
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Page:	of

APPENDIX B

DAILY JOB LOGS

CLEARANCE FORM



Day _	Monday	Date	8/15/2011	S&H Professional	Jeff M. Brown	ı, B.S.				
File N	o. <u>92188</u>	Clien	t SAU #28 Pelham	Memorial School						
Conti	ractor A-Best A	Abatement In	e. Ent	ity License # <u>AC-056</u>	Entity Exp. Date	9/24/11				
Schedi	Scheduled Shift 7:00 AMa 3:00 PM Work Areas Cafeteria, hallway/ classrooms									
SLGL	s Arrival Time	7:00 AM	S	LGL's Departure Time $3:0$	00 PM					
Crew S	rew Size Scheduled 5 Actual Crew Size 5									
Progre	ess On Schedule	Yes	I	f NO, Explain N/A						
Weatl	ner Ra	ain	Wind Direction/Sp	eed Variable						
l .	Describe Site Activitiesa 7:00 AM- Jeff Brown from The Scott Lawson Group, Ltd. (SLGL) arrives on-site at the Pelham Memorial School in Pelham,									
NH, a	und goes over th	e Scope-of-V	Work with Alan from	School-Administrative Uni	t No. 28 (SAU #28) Wor	k plan to include				
remov	ving all Floor ti	le and Mastic	from room 111 and	pipe fittings and insulation	from the Cafeteria, office	space,				
classr	ooms, and halls	ways, bathroo	oms, and the boys and	l girls locker rooms_SLGL	meets up with the Superv	isor from A-Best_				
Abate	ement (A-Best),	Eausto Santi	ago, to gather all wor	kers' paper work and discu	iss the Scope-of-Work for	the day				
8:45	AM-SLGL sets	ıılov volu	me air sampling pum	ps around the work area_		a				
9:05	AM- SI.GI. ente	ers into the co	ontainment and obser	ves A-Best completing the	final steps of there prep w	ork_SLG1_a				
comp	letes a pre-inspe	ection of con	tainment before any i	removal begins. All areas a	re properly sealed off, I-IE	PA units area				
worki	ng, a three (3) s	stage deconta	mination unit with a	shower is in place, wet met	hods are observed and pro	per labels anda				
signs	are posteda									
9:15	AM- Abatemen	t begins in ro	om 111, while two (2	2) A-Best worker prep the h	oys and girls locker room	S,				
10:30	AM - SLGL w	alks around t	he property and chec	ks to make sure that all area	a pumps are running, and o	enters into the				
conta	inment to obser	ves abatemer	nt activities taking pla	ice. All A-Best workers has	ve on the proper personal p	protective				
equip	ment									
11:15	AM-SLGL me	eets up with	Alan from SA11 #28,	to give him an update on th	e abatement work					
12:00	PM - A-Best ta	akes lunch br	eak							
Pictu	res Taken No			Decon Area Yes						
	f Air Samples (Collected 5	0	(Please indicate sample	H ₂ O N/A Soil N/A	Swipe N/A				
	L's Total Hours		Jours	type and quantity) Work Area Secured at						
	Mileage 120	011 DIE 01	10415	•	ond of omit: 103					
Total	120			Travel Time 2 Hours						



Day Monday	Date	8/15/2011	H&S Professional	Jeff M. Brown, B.S.
File No. 92188	Client	SAU #28 Pelham M	Memorial School	
Describe Site Activities: 12:30 PM - A-Best is of passes the visual inspiration bathrooms, SLGL enter and A-best takes down 12:30- 3:00 PM- A-Best day. Before leaving the collects all area sample samples are below the	Client Complete with the ection and star and st	SAU #28 Pelham Mast ts clearance sample containment to obset the additional containment activities we als up all openings al.GL analyzes the adwhich means proper	femorial School ic in room 111, and both the s, while a-best continues we abatement activities taking the the containment and batto the containment and progrea air samples using phase converse work practices were accomp	boys and girls locker rooms. SLGL ork_within_the_cafe_and_additional g place. All clearance samples pass



			\mathbf{A}	BATEMENT (CHECKLIST		
Date	8/15/2011	File No.	92188	H&S Profes	ssional	Jeff M. Brown	n, B.S.
A. \	Work Area Obs	ervations					
1.	Work area isolat	ted, openings	sealed?	Yes			
2.	Negative-pressu	re reading _	N/A	ē			
3.	Warning signs/b	arriers install	ed? Ye	S			
4.	No. of workers i	n containmen	t4	outsid	e of containment	1	6
	Has a pre-abater ersonal Protecti	•	-	rmed in accordan	ce with <i>SLGL</i> docu	ments and Env-A 1	800? <u>Yes</u>
1.	Are workers we	aring respirat	ory protection	n during containm	ent preparations?	No	
1a	Describe type	N/A					
2.	Are workers we	aring respirat	ory protection	n during removal?	Yes		
2a	. Describe type	North Half	Face				
3.	What other PPE	is being wor	n? <u>Y</u>	es			
C. 1	Decontamination	n Unit					
1.	Is unit construc	ted to specific	cation?	Yes			
2.	How is contam	inated water h	nandled?				
	Is unit generally	y clean?	Yes	-			
	Work Practices	المورد معنوط والم	n Van				
	Are wet method						
2.	Are HEPA unit	ts in good repa	air?Y	es			
3.	Are stationary i	items sealed/v	vrapped?	Yes			
4.	Are emergency	numbers and	directions po	ested? Yes			
5.	Are copies of w	vorker/superv	isor/entity lice	enses on-site?	Yes		
6.	Are copies of s	tate Asbestos	rules posted?	Yes	-		
7.	Are air monitor	ring results po	sted?	No			
8.	Is Dumpster pro	operly lined/la	abeled/attende	ed when open?	N/A		
	: If there is a · D) and the ite		_		ibe Site Activition	es" section noting	g the section (A, B,



WORKER/VISITOR LOG

Date8/15/2011	File No. 9218	8	H&S Professional	Je	ff M. Brown,	B.S.
Worker Name Fausto Santiago	Asbestos License # AS000553	License Expiration Date 6/2/12	Training Exp Date 3/5/12	Medical Exp Date 10/3/11	Fit-Test Date _5/12/1.1	First Aid CPR Exp Date
Luis H Taday	AW010727_	6/9/12	3/12/12	_3/14/12_	_3/12/11_	
Agapito Perez	AW008620_	_5/12/12	3/12/12	3/11/12	_3/12/11_	
Alejandro Gonzalez_	_AW007738_	_7/14/12_	7/2/12	_7/10/12_	_7/2/11_	
Juan Guisha	AW010207	_2/17/12	2/5/12	_2/20/12_	8/9/11	
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		-				
4						
						-
Daily Log completed by:		.S.				
	Name					
ı	Signature					
	Date		<u> </u>			
						Modified: 09/06/0



Day Tuesday Date 8/16/2011	S&H Professional _	Jeff M. Brown, B.S.							
File No. 92188 Client SAU #28 Pelham I	Memorial School								
Contractor A-Best Abatement Inc. Enti	ity License # _AC-056_	Entity Exp. Date9/24/11							
Scheduled Shift 7:00 AM - 3:00 PM Work Areas Cafeteria, hallway/ classrooms/ office areas/Gym									
SLGL's Arrival Time 7:00 AM	LGL's Departure Time 3:0	0 PM							
Crew Size Scheduled 5 Ac	ctual Crew Size 5								
Progress On Schedule Yes In	f NO, Explain <u>NéA</u>	e							
Weather Overcast Wind Direction/Sp	eed Variable								
Describe Site Activitiese 7:00 AM- Jeff Brown from The Scott Lawson Group, I	td (SLGL) arrives on site	at the Pelham Memorial School in Pelham							
NH, and goes over the Scope-of-Work with Alan from									
continue removing pipe fittings and insulation in the G									
Supervisor from A-Best Abatement (A-Best), Fausto S									
Work for the day.	annago, io gainer an worke	is paper work and discuss the Scope-oi-							
7:30 AM- SLGL sets up low volume air sampling pum	ns around the work area								
8:00 AM- SLGL enters into the containment and obser		final steps of there prep work. A-hest has							
three (3) separate containment's set up to cover more a									
containment's before any removal begins. All areas are									
decontamination unit with a shower is in place, wet me									
8:15 AM- Abatement activities begin		al lateral sugar are production of the sugar are productio							
9:00 AM - SLGL walks around property and checks to	make sure that all area num	ans are running and enters into the							
containment to observes abatement activities taking pla									
equipment	CC. ATTA-DOSEWORKES HAV	e							
10:15 AM- Abatement work continues. Fausto informs	s SLGL that they should be	ready for the visual inspection shortly							
before lunch. Bag-out of all waste also begins, SLGL of									
leaving the containment.	ooseres an oags oemg oom	one onggoo and property national action							
11:35 AM- SLGL enters into the containment's and page	sees the visual inspections a	and starts clearance numns							
and the second and the second annual content of the party of the second annual content of the second an	sses the ristal hispections a	ino suris viculance pumps.							
Distance Token N									
Pictures Taken No	Decon Area Yes (Please indicate sample I	e e e e							
No. of Air Samples Collected 5 e	type and quantity)	H ₂ O N/A Soil N/A Swipe N/Ae							
SLGL's Total Hours On-Site 8 Hours	Work Area Secured at 6	end of Shift? Yes							
Total Mileage 120	Travel Time 2 Hours								



Day Tuesday Date	8/16/2011	H&S Professional	Jeff M. Brown, B.S.						
File No. 92188	Client SAU #28 Pelham Me	morial School							
Describe Site Activities: 12:00 PM - A-Best takes lunch		and collects the complex	SLGL analyzes the clearance air						
			regulations. A-Best tears down the						
containments and finishes all prep work on the 1st floor. Before leaving the site A-Best seals up all openings to the containment and properly labels all waste bags. SLGL collects all area samples for the day. SLGL analyzes the area air									
			n_limit, which means proper work						
20 100	GL visually confirms that co		ne site is secure_SLGL leaves site						
for day									
-									
-									



ABATEMENT CHECKLIST	
Date 8/16/2011 File No. 92188 H&S Professional	Jeff M. Brown, B.S.
A. Work Area Observations	
1. Work area isolated, openings sealed? Yes	
2. Negative-pressure reading N/A	
3. Warning signs/barriers installed? Yes	
4. No. of workers in containment4 outside of containment	1
5. Has a pre-abatement inspection been performed in accordance with SLGL documents	and Env-A 1800? Yes
B. Personal Protective Equipment	
Are workers wearing respiratory protection during containment preparations?	No
la. Describe type N/A	
2. Are workers wearing respiratory protection during removal? Yes	
2a. Describe type North Half Face	
3. What other PPE is being worn? Yes	
C. Decontamination Unit	
1. Is unit constructed to specification? Yes	
2. How is contaminated water handled?	
3. Is unit generally clean? Yes	
D. Work Practices	
1. Are wet methods being used?Yes	
2. Are HEPA units in good repair?Yes	
3. Are stationary items sealed/wrapped?Yes	
4. Are emergency numbers and directions posted?Yes	
5. Are copies of worker/supervisor/entity licenses on-site?Yes	
6. Are copies of state Asbestos rules posted?Yes	
7. Are air monitoring results posted? No	
8. Is Dumpster properly lined/labeled/attended when open?N/A	
Note: If there is a <u>variance</u> , please explain in the "Describe Site Activities" se C, or D) and the item number (1, 2, 3, etc.).	ection noting the section (A, B,



WORKER/VISITOR LOG

Date8/16/2011	File No9218	8	H&S Professional	Je	ff M. Brown,	B.S.
Worker NameFausto_Santiago	Asbestos License # AS000553	License Expiration Date 6/2/12	Training Exp Date 3/5/12	Medical Exp Date 10/3/11	Fit-Test Date 5/12/11	First Aid CPR Exp Date
Luis H Taday	AW010727	6/9/12	3/12/12	_3/14/12	_3/12/11_	
Agapito Perez	AW008620_	_5/12/12_	3/12/12	_3/11/12_	_3/12/11_	
Alejandro Gonzalez_	AW007738_	7/14/12	7/2/12	7/10/12	7/2/11	
•	AW010207	2/17/12	2/5/12	_2/20/12_	8/9/11	
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Daily Log completed by:	Jeff M. Brown, B. Name	.S.				
	Name					
7.	Signature					
	Date					Modified: 09/06/07



Day	Wednesday	Date	8/17/2011	S&H Professional	Jeff M. Brown,	B.S.					
File l	No. <u>92188</u>	Client	SAU #28 Pelham	Memorial School							
Con	tractor A-Best A	batement Inc	Ent	tity License # _AC-056_	Entity Exp. Date	9/24/11					
Scheo	luled Shift 7:00	AM - 3:00 P	Wor	k Areas maintenance stora	ge areas, main office, hallwa	a <u>y</u>					
SLG.	L's Arrival Time	7:00 AM		SLGL's Departure Time 2:0	00 PM						
Crew	Size Scheduled	5	A	ctual Crew Size 5							
Prog	ress On Schedule	Yes		If NO, Explain N/A							
Weat	ther Over	rcast	Wind Direction/Sp	peed Variable							
	cribe Site Activiti AM- Jeff Brown		ott Lawson Group,	Ltd. (SLGL) arrives on-site	at the Pelham Memorial Sc	hool in Pelham,					
NH,	NH, and goes over the Scope-of-Work with Alan from School Administrative Unit No. 28 (SAU #28). Work plan to include,										
conti	continue removing pipe fittings and insulation in the Maintenance storage area, main office and hallway. SI.Gl. meets up										
with	the Supervisor for	rom A-Best A	batement (A-Best),	Fausto Santiago, to gather	all workers' paper work and	discuss the					
Scor	e-of-Work for th	e day.				-					
7:15	AM-SLGL sets	up low volum	ne air sampling pun	ps around the work area							
8:10	8:10 AM- SLGL enters into the containment and observes A-Best completing the final steps of there prep work, A-best has										
one.	(1) containment t	hat covers all	work areas for the	day. SLGL completes a pre-	inspection of containment b	pefore any					
remo	oval begins. All a	areas are prop	erly sealed off, HE	PA units are working, a thre	ee (3) stage decontamination	unitwithan					
show	ver is in place, we	et methods ar	e observed and prop	er labels and signs are post	ed.						
8:20	AM- Abatement	activities beg	gin								
8:40	AM - SLGL wal	ks around pro	operty and checks to	make sure that all area pur	mps are running, and enters i	into the					
conta	ainment to observ	ves abatemen	t activities taking pl	ace. All A-Best workers has	ve on the proper personal pr	otective					
equi	pment										
9:45	AM-Abatement	work continu	ues. Fausto informs	SI.GI. that they should be	ready for the visual inspection	on around 11					
am.											
10;4	5 AM- Bag-out o	fall waste be	gins, SLGL observ	es all hags being double ha	gged and properly labeled be	efore leaving the					
cont	ainment										
Pict	ures Taken No			Decon Area Yes							
1	of Air Samples C	Collected 5		(Please indicate sample	H ₂ O N/A Soil N/A	Swipe N/A					
	EL's Total Hours		ours	 type and quantity) Work Area Secured at 	-						
1	Il Mileage 120	011-0110 011	ouis	-							
1014	120			Travel Time 2 Hours							



Day <u>Wednesday</u>	Date	8/17/2011	H&S Professional	Jeff M. Brown, B.S.
File No92188	Client	SAU #28 Pelham M	emorial School	
11:15-11:45 AM- A 11:45- 2:00 PM - S samples using phase containment, Abaten all area samples for the	ters into the con- best takes lunch. LGL enters hack contrast microscopent at the Pelhar the day SLGL and	break into the containment opy techniques. The re in Memorial School is nalyzes the area air sa	esults are within Federal/State	SI.GL analyzes the clearance air regulations A-Best tears down the material is off site. SI.GL collects nicroscopy techniques. All samples



		Al	BATEMENT C	HECKLIST		
Date 8/17/2011	_ File No	92188	H&S Profes	sional	Jeff M. Brow	vn, B.S.
A. Work Area Obs	servations					
1. Work area isola	ated, openings	sealed?	Yes			
2. Negative-press	ure reading	N/A	e.			
3. Warning signs/	barriers install	led? Yes	5			
4. No. of workers	in containmen	nt4	outside	e of containment	11	
5. Has a pre-abate B. Personal Protect	- 10	-	med in accordanc	e with <i>SLGL</i> docu	ments and Env-A	1800? <u>Yes</u>
1. Are workers w	earing respira	tory protection	during containm	ent preparations?	No	
1a. Describe type	N/A					
2. Are workers w	earing respira	tory protection	during removal?	Yes		
2a. Describe type	North Half	Face				
3. What other PP	E is being wor	n? Ye	es			
C. Decontamination	on Unit					
1. Is unit constru	cted to specifi	cation?	Yes			
2. How is contan	ninated water	handled?				ĸ.
3. Is unit general	_	Yes				
D. Work Practices 1. Are wet method		ıo Ves				
1. Are wet metho	ods being used	17	 7			
2. Are HEPA un	its in good rep	air? Ye	es			
3. Are stationary	items sealed/	wrapped?	Yes			
4. Are emergence	y numbers and	d directions po	sted? Yes	_		
5. Are copies of	worker/superv	visor/entity lice	enses on-site?	Yes		
6. Are copies of	state Asbestos	rules posted?	Yes			
7. Are air monito	oring results po	osted?	No			
8. Is Dumpster p	roperly lined/l	abeled/attende	ed when open?	N/A		
Note: If there is a C, or D) and the it		_		ibe Site Activition	es" section notin	ng the section (A, B,



WORKER/VISITOR LOG

Date 8/17/2011 File No. 92188 H			H&S Professional	Je	ff M. Brown,	B.S.
Worker Name Fausto Santiago	Asbestos License # AS000553	License Expiration Date 6/2/12	Training Exp Date 3/5/12	Medical Exp Date 10/3/11	Fit-Test Date _5/12/11	First Aid CPR Exp Date
Luis H Taday	AW010727	6/9/12	3/12/12	_3/14/12	_3/12/11_	
Agapito Perez	AW008620_	_5/12/12	3/12/12	_3/11/12	_3/12/11_	
Alejandro Gonzalez_	AW007738_	7/14/12_	7/2/12	7/10/12	7/2/11	
Juan Guisha	_AW010207_	2/17/12	2/5/12	2/20/12	8/9/11	
						-
			-		-	
K			-			
						-
		.———				
			-			
		_				
						-
-						
			. ——			
Daily Log completed by:	Jeff M. Brown, B.	S.				
	Signature					
	Date					Modified: 09/06/0



ASBESTOS ABATEMENT CLEARANCE FORM

Date of Report: September 15, 2011		SLGL File No. 92188
Client:		Abatement Contractor:
SAU #28, Windham School District		A-Best Abatement
Address:		Supervisor:
19 Haverhill Road		Fausto Santiago
Windham, New Hampshire		Location at Site (floor #, room #, etc.):
		Floor tile and mastic (RM 111), Pipe fittings and
Site Address:	5 Manual	insulation throughout school
The Pelham Memorial School, located at & Road, in Pelham, New Hampshire	2 Marsi	
TOMA, III.I STIMIL, ITSTELLIMING		
RESULTS OF VISUAL INSPECTION		
Acceptable	YES	-
Work Area Isolated	YES	
Work Area Ventilation	YES	
Decontamination Unit	YES	-
Notes:		
	UTODING	
RESULTS OF CLEARANCE AIR MON		
Aggressive Clearance	YES	
Type of Clearance Sampling Visual after tear down	AHERA YES	-
Less than 0.010 f/cc	YES	-
Less than 0.10 f/cc	N/A	
Notes: Less than 70 s/mm ²	N/A	-
Date August 15, 16, and 17, 2011		
Time 2:30:00 PM		
SLGL's H&S Professional Jeffrey M. Brow	wn, B.S.	Modified: 01/03/07



September 13, 2011

Mr. Stephen Cullinane, Manager Asbestos Program Air Resources Division NH Department of Environmental Services Post Office Box 95 Concord, New Hampshire 03302-0095

Re:

Air Clearance Results

SLGL File Number 92188

Dear Mr. Cullinane:

Enclosed are the analytical results for air clearance sampling conducted by *The Scott Lawson Group, Ltd. (SLGL)*. Air clearance sampling was performed on August 15, 16, and 17, 2011, for SAU #28, Windham School District at The Pelham Memorial School, located at 85 Marsh Road, in Pelham, New Hampshire.

In compliance with Asbestos Management and Control Regulation Chapter Env-A 1800, these analytical results are submitted to the State of New Hampshire, Department of Environmental Services, Air Resources Division, within 30 days of air clearance sampling for your records.

Should you have any questions regarding this project or the air clearance results, please contact our office at your earliest convenience.

Sincerely,

The Scott Lawson Group, Ltd.

Jenrey M. Brown, B.S.

Senior Safety & Health Professional

Enclosure



SAU #28, Windham School District 19 Haverhill Road P.O. Box 510 Windham, NH 03087

Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-38711

SZGZ Job #: 92188

Report Date: August 30, 2011

Date Received:

August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SLGL</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292436	081511-92188-A05, Area, next to decon unit in basement, for locker rooms	08/15/2011	08/15/2011	774.6	385	3.0	100	<0.0061	****	0.113
292437	081511-92188-A06, Area, HEPA unit for locker rooms	08/15/2011	08/15/2011	765.3	380	10.5	100	0.0065		0.113
292438	081511-92188-A07, Clearance, 1st floor, south side of room 111	08/15/2011	08/15/2011	1203.2	80	1.5	100	<0.00392		0.113
292439	081511-92188-A08, Clearance, 1st floor, north side of room 111	08/15/2011	08/15/2011	1201.2	80	2.0	100	<0.00392	4444	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SLGL AIHA IHPAT #100088.

Approved By:

Analyzed By:

Norman Fletcher, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



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Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SZGZ</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292440	081511-92188-A09, Clearance, 1st floor, east side of room 111	08/15/2011	08/15/2011	1200.9	80	3.5	100	<0.00392	- 1000	0.113
292441	081511-92188-A10, Clearance, 1st floor, west side of room 111	08/15/2011	08/15/2011	1201.6	80	2.5	100	<0.00392		0.113
292442	081511-92188-A11, Clearance, 1st floor, middle of room 111	08/15/2011	08/15/2011	1201.3	80	1.5	100	<0.00392		0.113
292443	081511-92188-A12, Clearance, locker rooms, basement, south side of containment	08/15/2011	08/15/2011	1201.3	80	3.0	100	<0.00392		0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGL AIHA IHPAT #100088.

Analyzed By: _

Approved By:

Norman Fletcher, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



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Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-3871e

SZGZ Job #: 92188

Report Date: August 30, 2011

Date Received: August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SZGL		Date	Date	Air Volume					8Hr-TWA	Intra-Lab Coefficient
Lab #	Sample Identification	Sampled	Analyzed	Liters	Minutes	Fibers	Fields	Fibers/CC	Fibers/CC	Variation
292444	081511-92188-A13, Clearance, locker rooms, basement, north side of containment	08/15/2011	08/15/2011	1201.6	80	4.5	100	<0.00392		0.113
292445	081511-92188-A14, Clearance, locker rooms, basement, west side of containment	08/15/2011	08/15/2011	1200.9	80	2.5	100	<0.00392		0.113
292446	081511-92188-A15, Clearance, locker rooms, basement, east side of containment	08/15/2011	08/15/2011	1201.3	80	4.0	100	<0.00392		0.113
292447	081511-92188-A16, Clearance, locker rooms, basement, middle of containment	08/15/2011	08/15/2011	1203.2	80	5.5	100	<0.00392		0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGZ AIHA IHPAT #100088.

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



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Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ◆ FAX (603) 228-38710

SZGZ Job #: 92188

August 30, 2011 Report Date:

August 23, 2011 Date Received:

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SZGZ</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292452	081611-92188-A05, Area, outside, next to HEPA units	08/16/2011	08/16/2011	835.8	415	9.5	100	<0.0056		0.113
292453	081611-92188-A06, Clearance, middle of stage area (music space)	08/16/2011	08/16/2011	1201.6	80	2.5	100	<0.00392		0.113
292454	081611-92188-A07, Clearance, middle of cafeteria	08/16/2011	08/16/2011	1201.2	80	4.0	100	<0.00392		0.113
292455	081611-92188-A08, Clearance, middle of kitchen storage area	08/16/2011	08/16/2011	1201.6	80	2.0	100	<0.00392	-	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGL AIHA IHPAT #100088.

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

Jeff Brown

^{# =} Combined 8 Hour Time-Weighted Average



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Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800)6645-7674 • FAX (603) 228-3871e

SZGZ Job #:

92188

Report Date:

August 30, 2011

Date Received:

August 23, 2011

Client Project:

Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SZGZ Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292456	081611-92188-A09, Clearance, west side of cafeteria	08/16/2011	08/16/2011	1201.3	80	1.5	100	<0.00392	****	0.113
292457	081611-92188-A10, Clearance, middle of kitchen prep area	08/16/2011	08/16/2011	1201.8	80	2.5	100	<0.00392	-	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGZ AIHA IHPAT #100088.

Analyzed By:

Approved By

Norman Fletcher, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



Environmental, Health and Safety Consultants 20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-3871

SZGZ Job #:

92188

Date Received:

Report Date: August 30, 2011 August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

<i>SZGZ</i> Lab #	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292426	081711-92188-A05, Area, outside, next to HEPA units	08/17/2011	08/17/2011	845.9	420	8.5	100	<0.0056	7,45	0.113
292427	081711-92188-A06, Clearance, inside the main office, middle of the room	08/17/2011	08/17/2011	1200.8	80	1.5	100	<0.00392		0.113
292428	081711-92188-A07, Clearance, middle of main hallway	08/17/2011	08/17/2011	1202.0	80	2.5	100	<0.00392	7000	0.113
292429	081711-92188-A08, Clearance, middle maintenance storage room	08/17/2011	08/17/2011	1201.3	80	4.5	100	<0.00392	****	0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGZ AIHA IHPAT #100088.

Approved By:

Analyzed By:

Norman Fletcuer, Lab Manager

^{# =} Combined 8 Hour Time-Weighted Average



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SLGL Job #: 92188

Report Date: August 30, 2011

Date Received:

August 23, 2011

Client Project: Asbestos Project Monitor

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
292430	081711-92188-A09, Clearance, east side of main hallway	08/17/2011	08/17/2011	1201.1	80	3.0	100	<0.00392		0.113
292431	081711-92188-A10, Clearance, middle of main office, bathroom	08/17/2011	08/17/2011	1201.4	80	2.0	100	<0.00392		0.113

Detection limit is a calculated value based on the NIOSH 7400 Phase Contrast Microscopy method of 10 fibers/100 fields. Analytical results have been corrected for any analytical field blank contamination that may have been found. SZGZ AIHA IHPAT #100088.

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

= Combined 8 Hour Time-Weighted Average

APPENDIX C

AIR MONITORING METHODOLOGY

METHODOLOGY

Below is an outline of the methodology utilized by *SLGL* during the abatement project. This section is grouped into two (2) parts - Quality Assurance and Air Monitoring Methodology.

Quality Assurance

SLGL provided an on-site H&S Professional throughout the duration of the abatement project. In addition to conducting an air monitoring survey, responsibilities of the H&S Professional included maintaining quality assurance and ensuring compliance with State and Federal Asbestos regulations. This was accomplished by:

- 1. Air monitoring;
- 2. Project review;
- 3. On-site surveillance of abatement and decontamination procedures;
- 4. Overseeing the implementation of necessary corrective measures, and
- 5. Discussions with *SLGL* and the abatement Contractor pertaining to general progress, in addition to the items listed above.

PCM - Air Monitoring

Ambient air samples were collected on 0.8-micron pore size, 25-mm diameter, mixed-cellulose ester membrane filters in the open-faced orientation. High-volume pumps were utilized for the collection of the required air clearance samples. All of the pumps, which were utilized during this survey, were calibrated before and after the project using primary standard methods; all pumps were also calibrated daily after each sampling period using secondary standard methods.

After collecting, sealing, and labeling, the clearance samples were analyzed in accordance with the National Institute for Occupational Safety and Health (NIOSH) Analytical Method 7400, which utilizes Phase Contrast Microscopy (PCM). *SLGL* is an American Industrial Hygiene Association-accredited laboratory (AIHA No. 100088).

It should be noted that the NIOSH Analytical Method 7400 procedure does not differentiate between Asbestos and non-Asbestos fibers. While it is the accepted analytical method for air samples collected on this type of project, the results provided are a "total" fiber count as opposed to being specific for Asbestos.

All field rotometers (secondary standard calibration) were calibrated using primary standard methods. Based on this equipment calibration, a correlation graph was prepared and all field calculations were determined using the graphed correlation curve.