

20 Chenell Drive Concord, NH 03301

> 603 **22**8 3610 800 544 8434

thelawsongroup.com

July 12, 2016

Mr. Alan Miller, Maintenance Director SAU #28, Pelham School District 59A Marsh Road Pelham, New Hampshire 03076

Re: Asbestos Abatement/Consulting, Pelham, New Hampshire

TLG File Number 15-3837

Dear Mr. Miller:

As requested, The Lawson Group (TLG) is forwarding this letter to inform you that the Asbestos abatement activities conducted within Pelham High School located at 59 Marsh Road, Pelham, New Hampshire, has been completed.

LOCATION	COMPLETION DATE
Nurse's Area	1/6/16
Guidance/Administrative Offices	1/6/16
Assistance Principal's Office	1/6/16
Conference Room	1/6/16
Classrooms 3, 5, 6	1/8/16
Conference Room	1/8/16
Special Ed. Office	1/8/16
Under Cabinets	1/12/16
Cafeteria	4/29/16
Old Kitchen	6/22/16
Outside Waterproofing	7/7/16 & 7/8/16



Abatement activities involved the removal of Asbestos-Containing Building Materials (ACBM) that were identified during the required inspections of the above listed locations. The Surveys were conducted in accordance with the Environmental Protection Agencies National Emissions Standards for Hazardous Air Pollutants (EPA NESHAP) that requires buildings be inspected for the presence of Asbestos prior to demolition/renovation activities. All abatement activities were conducted in accordance with all applicable City, State, Federal, and local regulations governing Asbestos.

Following abatement, each area was visual inspected and then clearance air testing was conducted by TLG. All clearance air testing yielded results below the State of New Hampshire clearance level of less than 0.010 fibers per cubic centimeter of air (< 0.010 f/cc); the area(s) may be reoccupied. The clearance results have been copied to the State of New Hampshire Department of Environmental Services, Air Resources Division (NH DES-ARD) in accordance with State rules and are attached to this report in Appendix A.

A strict Chain-of-Custody of the samples has been maintained by the field technician and TLG's laboratory administrative staff. All data has been reviewed for technical precision and accuracy by the individual field analyst and TLG's Quality Control Coordinator.

All handling, storage, analysis, and disposal protocol are in accordance with TLG's Quality Control and Quality Assurance (QC/QA) Program. Our QC/QA Program meets the criteria outlined by the National Voluntary Laboratory Accreditation Program (NVLAP), and NH DES.

TLG's written QC/QA Program is available for review at our Concord, New Hampshire office.

Once again, thank you for utilizing the services of The Lawson Group. 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 Lawson Group

Taylor J. Smith, B.S.

Taylor Smith age

Environmental, Health, and Safety Consultant

Enclosures

WARRANTY

The conclusions and recommendations contained in this report are based on information available to TLG as of July 8, 2016. TLG provides no warranties on information provided by third parties and contained herein. Data compiled were in accordance with TLG'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 Lawson Group is strictly prohibited.

APPENDIX A

CLEARANCE REPORTS



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(Industrial and State (India)

January 21, 2016

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 File Number 15-3837

Dear Mr. Cullinane:

Enclosed are the analytical results for air clearance sampling conducted by The Lawson Group. Air clearance sampling was performed on January 6, 8 and 12, 2016, for SAU #28 at Pelham High School, 85 Marsh Road, 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 Lawson Group

Taylor Smith

Safety & Health Professional

Enclosure



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 + FAX (603) 228-3871 *SLGL* Job #: 15-3837

Report Date: January 7, 2016

Date Received: January 7, 2016

Client Project: R6 & R9 Asbestos

Abatement

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
322051	10615-3837-A01, Analytical field blank	01/06/2016	01/06/2016	0.0	0	0.0	100	<10 fibers/100 field	S	TORE.
322052	10615-3837-A02, Analytical field blank	01/06/2016	01/06/2016	0.0	0	0.0	100	<10 fibers/100 field	S	
322053	10615-3837-A03, Clearance, classroom 3, northwest side	01/06/2016	01/06/2016	1200.0	80	3.0	100	<0.00409	****	
322054	10615-3837-A04, Clearance, classroom 3, southeast side	01/06/2016	01/06/2016	1200.0	80	2.0	100	<0.00409		****

1 of 3

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.

= Combined 8 Hour Time-Weighted Average

< = Less than

* = Sample overloaded

Helen H. Enzuen Analyzed By:

Taylor Smith E 7666-

Approved By:

Norman Fletcher, Lab Manager



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-3871

SLGL Job #: 15-3837

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Abatement

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation	
322055	10615-3837-A05, Clearance, classroom 6, northwest side	01/06/2016	01/06/2016	1200.0	80	2.5	100	<0.00409			
322056	10615-3837-A06, Clearance, classroom 6, southeast side	01/06/2016	01/06/2016	1200.0	80	4.0	100	<0.00409			
322057	10615-3837-A07, Clearance, classroom 5, center	01/06/2016	01/06/2016	1200.0	80	4.0	100	<0.00409			
322058	10615-3837-A08, Clearance, guidance administrations	01/06/2016	01/06/2016	1200.0	80	14.0	100	0.00550			

2 of 3

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alvzed Rv			

Taylor Smith

Approved By: _

Norman Fletcher, Lab Manager



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ♦ FAX (603) 228-3871 *SLGL* Job #: 15-3837

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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
322059	10615-3837-A09, Clearance, guidance administrations	01/06/2016	01/06/2016	1200.0	80	2.0	100	<0.00393	****	****
322060	10615-3837-A10, Clearance, nurse's area	01/06/2016	01/06/2016	1200.0	80	4.0	100	<0.00393		
322061	10615-3837-A12, Clearance, girl's rest area	01/06/2016	01/06/2016	1200.0	80	3.0	100	<0.00393		14444
322062	10615-3837-A12, Clearance, boy's rest area	01/06/2016	01/06/2016	1200.0	80	2.0	100	<0.00393	****	

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3 of 3

Taylor Smith

Helen H. Enzun

Approved By:

Analyzed By: .

Norman Fletcher, Lab Manager

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Client Project: R6 and R9 Abatement

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Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields		8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation	
322110	10815-3837-A01, Analytical field blank	01/08/2016	01/08/2016	0.0	0	0.0	100	<10 fibers/100 fields			
322111	10815-3837-A02, Analytical field blank	01/08/2016	01/08/2016	0.0	0	0.0	100	<10 fibers/100 fields	5	****	
322112	10815-3837-A03, Clearance, administrative office, R6	01/08/2016	01/08/2016	1200.0	80	8.0	100	<0.00409		••••	
322113	10815-3837-A04, Clearance, asst. principal's office, R6	01/08/2016	01/08/2016	1200.0	80	6.0	100	<0.00409	-		

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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	Coefficient Variation	
322114	10815-3837-A05, Clearance, guidance office, R6	01/08/2016	01/08/2016	1200.0	80	8.0	100	<0.00409			
322115	10815-3837-A06, Clearance, conference room, R6	01/08/2016	01/08/2016	1200.0	80	6.0	100	<0.00409	7000		
322116	10815-3837-A07, Clearance, guidance office, R6	01/08/2016	01/08/2016	1200.0	80	2.0	100	<0.00409	- Awar	2121	
322117	10815-3837-A08, Clearance, north end of conference room, R9	01/08/2016	01/08/2016	1200.0	80	2.0	100	<0.00393		: 2000	

2 of 3

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	Helin H. Enzun	
Analyzed By:	Taylor Smith	
Approved By:	Non E Flore	

Norman Fletcher, Lab Manager



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Client Project: R6 and R9 Abatement

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

<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
322118	10815-3837-A09, South end of conference room, R9	01/08/2016	01/08/2016	1200.0	80	8.0	100	<0.00393	***	****
322119	10815-3837-A10, Clearance, north end of special ed. office, R9	01/08/2016	01/08/2016	1200.0	80	6.0	100	<0.00393		
322120	10815-3837-A11, Clearance, south end of special ed. office, R9	01/08/2016	01/08/2016	1200.0	80	2.0	100	<0.00393		
322121	10815-3837-A12, Clearance, back room in special ed. office, R9	01/08/2016	01/08/2016	1200.0	80	6.0	100	<0.00393		

3 of 3

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Helen H. Enzuer

Analyzed By: .

Taylor Smith 5 JHE

Approved By:

Norman Fletcher, Lab Manager



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-3871 *SLGL* Job #: 15-3837

Report Date: January 15, 2016

Date Received: January 14, 2016

Client Project: R9 Abatement

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

										Intra-Lab
SLGL		Date	Date	Air Volume					8Hr-TWA	Coefficient
Lab #	Sample Identification	Sampled	Analyzed	Liters	Minutes	Fibers	Fields	Fibers/CC	Fibers/CC	Variation
322135	11216-3837-A01, Analytical field blank	01/12/2016	01/12/2016	0.0	0	0.0	100	<10 fibers/100 field	S	AND TO SERVICE STREET, SERVICE
322136	11216-3837-A02, Analytical field blank	01/12/2016	01/12/2016	0.0	0	0.0	100	<10 fibers/100 field	s	
322137	11216-3837-A03, Clearance, north, under old cabinets	01/12/2016	01/12/2016	1200.0	80	4.0	100	<0.00409	****	
322138	11216-3837-A04, Clearance, north, center, under old cabinets	01/12/2016	01/12/2016	1200.0	80	2.0	100	<0.00409	****	

1 of 2

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= Combined 8 Hour Time-Weighted Average

< = Less than

* = Sample overloaded

Helen H. Erzun

Analyzed By:

Taylor Smith

Approved By:

E 7666

Norman Fletcher, Lab Manager



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-38710 SZGZ Job #: 15-38370

Report Date:

January 15, 2016 January 14, 20160

Date Received: Client Project: R9 Abatement

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SZGZ Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Inwa-Lab Coefficient Variation
322139	11216-3837-A05, Clearance, center, under0 old cabinets0	01/12/2016	01/12/2016	1200.0	80	6.0	100	<0.00409	<u> 18649</u> 0	-
322140	11216-3837-A06, Clearance, south, center,0 under old cabinets0	01/12/2016	01/12/2016	1200.0	80	6.0	100	<0.00409	****	
322141	11216-3837-A07, Clearance, south, under old cabinets	01/12/2016	01/12/2016	1200.0	80	8.0	100	<0.00409	-	

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2 of 2

Analyzed By: .

Approved By:

Taylor Smith 5 7HL

Helen H. Erzuen

Norman Fletcher, Lab Manager

#0 = Combined 8 Hour Time-Weighted Average

<0= Less than

*0 = Sample overloaded



za Chenell Drive Concord, Nii o 3301

> 603 228 3610 800 544 8434

thelawsongroup.com

July 13, 2016

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 File Number 15-3837

Dear Mr. Cullinane:

Enclosed are the analytical results for air clearance sampling conducted by The Lawson Group. Air clearance sampling was performed on June 22, 2016, for SAU #28 at Pelham High School, 59 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 Lawson Group

Taylor Smith

Environmental, Health & Safety Consultant

aylor Smitt faje

Enclosure



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 + FAX (603) 228-3871 SLGL Job #: 15-3837

Report Date: June 29, 2016

Date Received: June 29, 2016

Client Project: Old Kitchen Area Clearance

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
324302	062216-3837-A01, Analytical field blank	06/22/2016	06/22/2016	0.0	0	0.0	100	<10 fibers/100 field	s	
324303	062216-3837-A02, Analytical field blank	06/22/2016	06/22/2016	0.0	0	0.0	100	<10 fibers/100 field	s	*****
324304	062216-3837-A03, Clearance, old kitchen, front left corner	06/22/2016	06/22/2016	1201.2	80	4.0	100	<0.00408	***	
324305	062216-3837-A04, Clearance, old kitchen, back left corner	06/22/2016	06/22/2016	1200.8	80	1.0	100	<0.00408	2022	

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1 of 2

Analyzed By:

Approved By:

Norman Fletcher, Lab Manager

Taylor Smith

(Asb. Airs-PCM)

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= Combined 8 Hour Time-Weighted Average



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 • FAX (603) 228-3871

SLGL Job #: 15-3837

Report Date: June 29, 2016

Date Received: June 29, 2016

Client Project: Old Kitchen Area Clearance

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Taylor Smith

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
324306	062216-3837-A05, Clearance, old kitchen, back right corner	06/22/2016	06/22/2016	1201.6	80	2.0	100	<0.00408	****	
324307	062216-3837-A06, Clearance, old kitchen, front right corner	06/22/2016	06/22/2016	1201.6	80	1.0	100	<0.00408	****	****
324308	062216-3837-A07, Clearance, old kitchen center	06/22/2016	06/22/2016	1200.4	80	1.5	100	<0.00409	****	••••

2 of 2

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	Helen H. Enzuen	
Analyzed By:	Taylor Smith	
Approved By:	The E. Hitte	

Norman Fletcher, Lab Manager

(Asb. Airs-PCM)



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July 13, 2016

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Re:

Air Clearance Results File Number 15-3837

Dear Mr. Cullinane:

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

Sincerely,

The Lawson Group

Cameron Haggar

Environmental, Health & Safety Consultant

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SLGL Job #: 15-3837

Report Date: July 11, 2016

Date Received: July 11, 2016

Client Project: Pelham High School

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Cameron Haggar

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
324560	070716-3837-A01, Analytical field blank	07/07/2016	07/07/2016	0.0	0	0.0	100	<10 fibers/100 field	S	****
324561	070716-3837-A02, Analytical field blank	07/07/2016	07/07/2016	0.0	0	0.0	100	<10 fibers/100 field	s	
324562	070716-3837-A03, Clearance, far end of containment	07/07/2016	07/07/2016	1238.8	80	4.0	100	<0.00396		
324563	070716-3837-A04, Clearance, middle of containment	07/07/2016	07/07/2016	1257.2	80	1.0	100	<0.00390		****

1 of 2

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+ = Wet - could not read

Analyzed By: Cam Haggar

Approved By: _____

Norman Fletcher, Lab Manager



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Collected by: Cameron Haggar

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Coefficient Variation
324564	070716-3837-A05, Clearance, other end of containment	07/07/2016	07/07/2016	1300.4	80	2.0	100	<0.00377		
324565	070716-3837-A06, Clearance, entrance to containment	07/07/2016	07/07/2016	1300.4	80	0.0	100	<0.00377		·
324566	070716-3837-A07, Clearance, middle of containment	07/07/2016	07/07/2016	1257.2	80	2.0	100	<0.00390		
324567	070716-3837-A08, Clearance, end of containment	07/07/2016	07/07/2016	1238.8	80	1.0	100	<0.00396		

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Cam Hagga

Helen H. Enzuen

Approved By:

la_ E Hite

Norman Fletcher, Lab Manager

(Asb. Airs-PCM)



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Collected by: Cameron Haggar

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324573	070816-3837-A01, Analytical field blank	07/08/2016	07/08/2016	0.0	0	0.0	100	<10 fibers/100 field	s	****
324574	070816-3837-A02, Analytical field blank	07/08/2016	07/08/2016	0.0	0	0.0	100	<10 fibers/100 field	ls	
324575	070816-3837-A03, Clearance, left side of containment	07/08/2016	07/08/2016	1174.4	80	6.0	100	<0.00418		****
324576	070816-3837-A04, Clearance, middle of containment	07/08/2016	07/08/2016	1202.8	80	3.0	100	<0.00408		

1 of 2

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.

= Combined 8 Hour Time-Weighted Average

< = Less than

* = Sample overloaded

+ = Wet - could not read

Analyzed By: -

Helen H. Enzuen

Cam Haggar

Approved By:

E HE

Norman Fletcher, Lab Manager

(Asb. Airs-PCM)



20 Chenell Drive, Concord, NH 03301 (800) 645-7674 ♦ FAX (603) 228-3871

SLGL Job #: 15-3837

Report Date: July 11, 2016

Date Received: July 11, 2016

Client Project: Pelham High School

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: Cameron Haggar

SLGL Lab#	Sample Identification	Date Sampled	Date Analyzed	Air Volume Liters	Minutes	Fibers	Fields	Fibers/CC	8Hr-TWA Fibers/CC	Intra-Lab Coefficient Variation
324577	070816-3837-A05, Clearance, right side of containment	07/08/2016	07/08/2016	1213.2	80	2.0	100	<0.00404		

2 of 2

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.

= Combined 8 Hour Time-Weighted Average

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Analyzed By:

Cam Haggar

Approved By:

Norman Fletcher, Lab Manager