



The Scott Lawson Group, Ltd.

Environmental, Health & Safety Consultants

April 3, 2012

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

Re: Asbestos Abatement - Pelham Memorial School
SLGL File Number 12-1215

Dear Mr. Miller:

EXECUTIVE SUMMARY

On February 29, 2012, A-Best Abatement (A-Best) conducted an Asbestos Abatement project 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 pipe fittings, and linoleum flooring, in the Pelham Memorial School. Included in this report is a copy of *SLGL's* Daily Job Log 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

On February 29, 2012, A-Best mobilized to SAU #28 to perform an Asbestos abatement project. This project took place at the Pelham Memorial School located at 85 Marsh Road, Pelham, New Hampshire.

The SOW at the school involved the abatement of approximately eighty square feet (80 ft²) of linoleum flooring and two (2) pipe fittings. Areas in the project SOW included; the RR #1 special education room and the kitchen office area.

Abatement in the designated work areas of the school 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 linoleum was removed with hand-tools and wet methods. The pipe fittings were 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 Log 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 09/24/12. All of the final air clearance samples were within acceptable limits, allowing for safe re-occupancy of the areas.

In compliance with Asbestos Management and Control Regulation 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.

A handwritten signature in cursive script that reads "Jeffrey Brown". The signature is written in black ink and is positioned above the printed name and title.

Jeffrey Brown, B.S.
Senior Safety & Health Professional

Enclosure

WARRANTY

The conclusions and recommendations contained in this report are based on the information available to *SLGL* as of February 29, 2012. *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.

ANALYTICAL RESULTS

APPENDIX A



The Scott Lawson Group, Ltd.

Environmental, Health and Safety Consultants

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

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

SLGL Job #: 12-1215
Report Date: March 7, 2012
Date Received: March 1, 2012
Client Project: Pelham Memorial School

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
295726	022912-12-1215-A01, Analytical field blank	02/29/2012	02/29/2012	0.0	0	0.0	100	<10 fibers/100 fields	----	----
295727	022912-12-1215-A02, Analytical field blank	02/29/2012	02/29/2012	0.0	0	0.0	100	<10 fibers/100 fields	----	----
295728	022912-12-1215-A03, Area, background, next to decon unit for kitchen office area	02/29/2012	02/29/2012	626.2	310	2.5	100	<0.0075	----	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: Jeff Brown
Jeff Brown

Approved By: Norman E Fletcher
Norman Fletcher, Lab Manager

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



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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
295729	022912-12-1215-A04, Area, background, outside, next to HEPA unit	02/29/2012	02/29/2012	635.7	315	8.0	100	<0.0074	----	0.113
295730	022912-12-1215-A05, Area, background, middle of kitchen	02/29/2012	02/29/2012	626.8	310	3.5	100	<0.0075	----	0.113
295731	022912-12-1215-A06, Area, background, in hallway, next to room RR#1	02/29/2012	02/29/2012	607.5	300	5.5	100	<0.0077	----	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:

Jeff Brown

Approved By:

Norman Fletcher, Lab Manager

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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
295732	022912-12-1215-A07, Clearance, kitchen office area, middle of room	02/29/2012	02/29/2012	1201.6	80	1.5	100	<0.00392	----	0.113
295733	022912-12-1215-A08, Clearance, kitchen office area, east side of room	02/29/2012	02/29/2012	1201.4	80	3.5	100	<0.00392	----	0.113
295734	022912-12-1215-A09, Clearance, kitchen office area, west side of room	02/29/2012	02/29/2012	1201.8	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:

Jeff Brown

Approved By:

Norman Fletcher, Lab Manager

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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
295735	022912-12-1215-A10, Clearance, kitchen office area, west side of room	02/29/2012	02/29/2012	1200.8	80	2.5	100	<0.00392	----	0.113
295736	022912-12-1215-A11, Clearance, kitchen office area, north side of room	02/29/2012	02/29/2012	1201.6	80	1.5	100	<0.00392	----	0.113
295737	022912-12-1215-A12, Clearance, room RR#1, west side	02/29/2012	02/29/2012	1201.3	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. SLGL AIHA IHPAT #100088.

Analyzed By: Helen McEnzie
Jeff Brown

Approved By: Norman E. Fletcher
Norman Fletcher, Lab Manager

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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
295738	022912-12-1215-A13, Clearance, room RR#1, east side	02/29/2012	02/29/2012	1202.1	80	1.5	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: Jeff Brown
Jeff Brown

Approved By: Norman E Fletcher
Norman Fletcher, Lab Manager

= Combined 8 Hour Time-Weighted Average
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Ph: (603) 228-3610, Fax: (603) 228-3871
www.sgl.com email: Lab@sgl.com

Submitting Co.:

SAU #28

SLGL Job #:

12-1215

Address:

Client Project:

PELHAM MEMORIAL SCHOOL

Client PO:

Asbestos

Turnaround Time
(select one)

3 hours* 6-8 hours* 24 hours* 48 hours* 72 hours*
 5 days 10 days Weekend Other: READ-ON-SITE

Attention:

Sampled By:

JMB

Phone:

Fax:

email:

*Not available for all tests. Schedule rush and weekend tests in advance.

Sample Matrix Type
(select one)

Air Bulk Soil Water, drinking or waste
 Aqueous Oil Solid Wipe
 Agar (biostrip) Paint Swab Wipe composite
 Agar (plate) Sludge Tape Lift Other: _____

Comments:

All samples on this form should be of the SAME matrix type. Use additional forms as needed.

Samples received in good condition? Yes No

SLGL Lab #	Sample Identification	Analysis	Date Sampled	Time	Media/ Container	Preservative	4°C	Swab/Wipe Area Units: _____	Air Volume (L)	Minutes
295726	022912-12-1215-A01	PCM	2/29/12	—	0.5 MIA CASSETTE	—	—	—	N/A	N/A
727	A02	↓	↓	↓	↓	↓	↓	↓	N/A	N/A
728	A03	↓	↓	↓	↓	↓	↓	↓	626.200	310
729	A04	↓	↓	↓	↓	↓	↓	↓	635.670	315
730	A05	↓	↓	↓	↓	↓	↓	↓	626.820	310
731	A06	↓	↓	↓	↓	↓	↓	↓	607.500	300
732	A07	↓	↓	↓	↓	↓	↓	↓	1201.600	80
733	A08	↓	↓	↓	↓	↓	↓	↓	1201.440	80
734	A09	↓	↓	↓	↓	↓	↓	↓	1201.760	80
735	A10	↓	↓	↓	↓	↓	↓	↓	1202.800	80

Sample Collection and Custody Information

Samples Shipped Via: FedEx UPS DHL US Mail Drop Box Drop Off Other

Relinquished By:

JEFF BROWN

Date/Time:

3/1/12 - 7:30 AM

Received By:

Helen M. Enz...

Date/Time:

3/1/12 11:00

Relinquished By:

Date/Time:

Received By:

Date/Time:

A Note to Customer: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.



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Ph: (603) 228-3610, Fax: (603) 228-3871
www.slgl.com email: Lab@slgl.com

Swimming Co.: SAU #28
SLGL Job #: 13-1215
Address: _____ Client Project: PELHAM MEMORIAL SCHOOL
Client PO: ASBESTOS
Attention: _____ Sampled By: JMB
Phone: _____ Fax: _____ email: _____

Turnaround Time (select one)
 3 hours* 6-8 hours* 24 hours* 48 hours* 72 hours*
 5 days 10 days Weekend Other: READ ON-SITE

*Not available for all tests. Schedule rush and weekend tests in advance.

Sample Matrix Type (select one)
 Air Bulk Soil Water, drinking or waste
 Aqueous Oil Solid Wipe
 Agar (biostrip) Paint Swab Wipe composite
 Agar (plate) Sludge Tape Lift Other: _____

All samples on this form should be of the SAME matrix type. Use additional forms as needed.

Samples received in good condition? Yes No

SLGL Lab #	Sample Identification	Analysis	Date Sampled	Time	Media/ Container	Preservative	4°C	Swab/Wipe Area Units: _____	Air Volume (L)	Minutes
795736	022912-12-1215-A11	PCM	2/29/12	—	35mm CASSETTE	—	—	—	1201.600	80
737	↓ A12	↓	↓		↓				1201.230	80
738	↓ A13	↓	↓		↓				1202.020	80

Sample Collection and Custody Information

Relinquished By: JEFF BROWN Date/Time: 3/1/12 - 7:30 pm Received By: HELEN K. EZZE Date/Time: 3/1/12 11:20

Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____

Samples Shipped Via: FedEx UPS DHL US Mail Drop Box Drop Off Other

A Note to Customer: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.



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www.slgl.com email: Lab@slgl.com

Submitting Co.:

SAU #28

SLGL Job #:

12-1215

Address:

Client Project:

Pelham Memorial School

Client PO:

Asbestos

Turnaround Time
(select one)

3 hours* 6-8 hours* 24 hours* 48 hours* 72 hours*
 5 days 10 days Weekend Other: Report on-site

Attention:

Sampled By:

JMB

Phone:

Fax:

email:

***Not available for all tests. Schedule rush and weekend tests in advance.**

Sample Matrix Type
(select one)

Air Bulk Soil Water, drinking or waste
 Aqueous Oil Solid Wipe
 Agar (biostrip) Paint Swab Wipe composite
 Agar (plate) Sludge Tape Lift Other: _____

Comments:

All samples on this form should be of the SAME matrix type. Use additional forms as needed.

Samples received in good condition? Yes No

SLGL Lab #	Sample Identification	Analysis	Date Sampled	Time	Media/ Container	Preservative	4°C	Swab/Wipe Area Units: _____	Air Volume (L)	Minutes
295726	033912-12-1215-A01	PCMs	2/29/12	—	25mm CASSETE	—	—	—	N/A	N/A
727	A02								N/A	N/A
728	A03								626.200	310
729	A04								635.670	315
730	A05								626.920	310
731	A06								607.500	300
732	A07								1201.600	80
733	A08								1201.140	80
734	A09								1202.760	80
735	A10								1200.800	80

Sample Collection and Custody Information

Samples Shipped Via: FedEx UPS DHL US Mail Drop Box Drop Off Other

Relinquished By:

JEFF BROWN

Date/Time:

3/1/12 - 7:30 AM

Received By:

HELEN H ENZEL

Date/Time:

3/1/12 11:10

Relinquished By:

Date/Time:

Received By:

Date/Time:

A Note to Customer: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.



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Environmental, Health & Safety Consultants

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Ph: (603) 228-3610, Fax: (603) 228-3871
www.sgl.com email: Lab@sgl.com

Submitting Co.: SAU #28
SLGL Job #: 12-1315
Address: PELHAM MEMORIAL SCHOOL
Client Project:
Client PO: ASBESTOS
Attention:
Sampled By: JMB
Phone: Fax: email:

Turnaround Time (select one)
 3 hours* 6-8 hours* 24 hours* 48 hours* 72 hours*
 5 days 10 days Weekend Other: READ-ON-SITE

*Not available for all tests. Schedule rush and weekend tests in advance.

Sample Matrix Type (select one)
 Air Bulk Soil Water, drinking or waste
 Aqueous Oil Solid Wipe
 Agar (biostrip) Paint Swab Wipe composite
 Agar (plate) Sludge Tape Lift Other: _____

All samples on this form should be of the SAME matrix type. Use additional forms as needed.

Samples received in good condition? Yes No

SLGL Lab #	Sample Identification	Analysis	Date Sampled	Time	Media/ Container	Preservative	4°C	Swab/Wipe Area Units: _____	Air Volume (L)	Minutes
795136	022913-12-1315 - A11	PCM	2/29/12	—	35mm CAS# 116	—	—	—	1301.600	80
737	↓ AIR	↓	↓		↓				1301.330	80
738	↓ A13	↓	↓		↓				1302.080	80

Sample Collection and Custody Information

Relinquished By: JEFF BROWN Date/Time: 3/1/12 - 7:30 pm Received By: [Signature] Date/Time: 3/1/12 11:20

Relinquished By: Date/Time: Received By: Date/Time:

A Note to Customer: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.

APPENDIX B

DAILY JOB LOG

CLEARANCE FORM



The Scott Lawson Group, Ltd.

Environmental, Health & Safety Consultants

ASBESTOS ABATEMENT CLEARANCE FORM

Date of Report: April 3, 2012

SLGL File No. 12-1215

Client:

SAU #28, Windham School District

Abatement Contractor:

A-Best Abatement

Address:

19 Haverhill Road

Windham, New Hampshire

Supervisor:

Fausto Santiago

Site Address:

The Pelham Memorial School, located at 85 Marsh Road, in Pelham, New Hampshire

Location at Site (floor #, room #, etc.):

Linoleum Flooring (kitchen office area), Pipe fittings in the RR #1 Special Education room

RESULTS OF VISUAL INSPECTION

Acceptable	YES
Work Area Isolated	YES
Work Area Ventilation	YES
Decontamination Unit	YES

Notes:

RESULTS OF CLEARANCE AIR MONITORING

Aggressive Clearance	YES
Type of Clearance Sampling	AHERA
Visual after tear down	YES
Less than 0.010 f/cc	YES
Less than 0.10 f/cc	N/A
Less than 70 s/mm ²	N/A

Notes:

Date February 29, 2012

Time 12:00:00 PM

SLGL's H&S Professional Jeffrey M. Brown, B.S.

Modified: 01/03/07



The Scott Lawson Group, Ltd.

Environmental, Health & Safety Consultants

April 3, 2012

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 12-1215

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 February 29, 2012, for SAU #28, Windham School District at 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.

Jeffrey M. Brown, B.S.
Senior Safety & Health Professional

Enclosure



The Scott Lawson Group, Ltd.

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

SLGL Job #: 12-12150
Report Date: March 7, 2012
Date Received: March 1, 2012
Client Project: Pelham Memorial School

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

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

Analytical Results

Collected by: JMB

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95732	022912-12-1215-A07, Clearance, kitchen office area, middle of room	02/29/2012	02/29/2012	1201.60	80	1.5	100	<0.00392	----	0.113
95733	022912-12-1215-A08, Clearance, kitchen office area, east side of room	02/29/2012	02/29/2012	1201.4	80	3.5	100	<0.00392	----	0.113
957340	022912-12-1215-A09, Clearance, kitchen office area, west side of room	02/29/2012	02/29/2012	1201.8	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: Helen H. [Signature]

Jeff Brown

Approved By: [Signature]

Norman Fletcher, Lab Manager

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



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20 Chenell Drive, Concord, NH 03301
(800) 264-7674 ♦ FAX (603) 228-38712

SLGL Job #: 12-12152
Report Date: March 7, 2012
Date Received: March 1, 2012
Client Project: Pelham Memorial School

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

Analysis: Airborne Fibers by Phase Contrast Microscopy

Methodology: NIOSH 7400, Issue 2

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Collected by: JMB

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295736	022912-12-1215-A11, Clearance, kitchen office area, north side of room	02/29/2012	02/29/2012	1201.6	80	1.5	100	<0.00392	----	0.113
295737	022912-12-1215-A12, Clearance, room RR#1, west side	02/29/2012	02/29/2012	1201.3	80	2.5	100	<0.00392	----	0.113

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Analyzed By: _____

Helen M. Eason
Jeff Brown

Approved By: _____

Norman G. Fletcher
Norman Fletcher, Lab Manager

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



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SLGL Job #: 12-1215e

Report Date: March 7, 2012

Date Received: March 1, 2012

Client Project: Pelham Memorial School

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

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
295738	022912-12-1215-A13, Clearance, room RR#1, east side	02/29/2012	02/29/2012	1202.1	80	1.5	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: Jeff Brown

Jeff Brown

Approved By: Norman Fletcher

Norman Fletcher, Lab Manager

= Combined 8 Hour Time-Weighted Average

< = Less than



The Scott Lawson Group, Ltd.

Environmental, Health & Safety Consultants

DAILY JOB LOG

Day Wednesday Date 2/29/2012 S&H Professional Jeff M. Brown, B.S.

File No. 92188 Client SAU #28 Pelham Memorial School

Contractor A-Best Abatement Inc. Entity License # AC-056 Entity Exp. Date 9/24/12

Scheduled Shift 7:00 AM - 3:00 PM Work Areas Kitchen Office area, RR #1 special education room

SLGL's Arrival Time 7:00 AM SLGL's Departure Time 12:00 PM

Crew Size Scheduled 2 Actual Crew Size 2

Progress On Schedule Yes If NO, Explain N/A

Weather Overcast Wind Direction/Speed Variable

Describe Site Activities

6:45 AM- Jeff Brown from The Scott Lawson Group, Ltd. (SLGL) arrives on-site at the Pelham Memorial School in Pelham, NH, and goes over the Scope-of-Work with Ron from School Administrative Unit No. 28 (SAU #28). Work plan to include removing linoleum flooring from the kitchen office area, and pipe fittings from the RR #1 Special education room. SLGL meets up with the Supervisor from A-Best Abatement (A-Best), Fausto Santiago, to gather all workers' paper work and discuss the Scope-of-Work for the day.

7:10 AM- SLGL sets up low volume air sampling pumps around the work areas.

7:45 AM- SLGL enters into the containment and observes A-Best completing the final steps of there prep work. SLGL completes a pre-inspection of containment before any removal begins. All areas are properly sealed off, HEPA units are working, a three (3) stage decontamination unit with a shower is in place, wet methods are observed and proper labels and signs are posted.

8:05 AM- Abatement begins in the kitchen office area, while one (1) A-Best worker preps the pipe fittings in the RR #1 special education room.

8:45 AM - SLGL walks around the property and checks to make sure that all area pumps are running, and enters into the containment to observe abatement activities taking place. All A-Best workers have on the proper personal protective equipment.

9:15 AM- SLGL meets up with Ron from SAU #28, to give him an update on the abatement work.

Pictures Taken <u>No</u>	Decon Area <u>Yes</u>
No. of Air Samples Collected <u>13</u>	(Please indicate sample type and quantity) H ₂ O <u>N/A</u> Soil <u>N/A</u> Swipe <u>N/A</u>
SLGL's Total Hours On-Site <u>5 Hours</u>	Work Area Secured at end of Shift? <u>Yes</u>
Total Mileage <u>120</u>	Travel Time <u>2 Hours</u>



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DAILY JOB LOG

Day Wednesday Date 2/29/2012 H&S Professional Jeff M. Brown, B.S.

File No. 92188 Client SAU #28 Pelham Memorial School

Describe Site Activities:

~~9:15 AM - 12:00 PM - A-Best is complete with the abatement in both the RR #1 special education room, and the kitchen office area. SLGL passes the visual inspections and starts clearance samples, SLGL enters back into the containment to collect clearance pumps. SLGL analyzes both area air samples and clearance samples using phase contrast microscopy techniques. All samples are within Federal/State regulations, which means proper work practices were accomplished. SLGL visually confirms that work areas are clean and that the site is secure. A-best takes down the containment. Abatement at (SAU #28) is complete and SLGL and A-Best leave site.~~



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DAILY JOB LOG

ABATEMENT CHECKLIST

Date 2/29/2012 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 containment 4 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

1. Are workers wearing respiratory protection during containment preparations? No
 - 1a. 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 variance, please explain in the "Describe Site Activities" section noting the section (A, B, C, or D) and the item number (1, 2, 3, etc.).

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.