



Joseph Fuller <jay_fuller@abss.k12.nc.us>

Report: Broadview MS TSI Sampling

2 messages

jmcmanus@alisenvironmental.com <jmcmanus@alisenvironmental.com>

Thu, Jan 23, 2020 at 6:09 PM

To: Jay Fuller <jay_fuller@abss.k12.nc.us>

Cc: William Perry <william_perry@abss.k12.nc.us>

Jay,

Attached are the results of samples collected from Boadview Middle in the sub-lower mechanical room. Insulation on fittings and elbows for the condensate line were tested, black mastic on the air duct insulation and one elbow on the 4" line. Asbestos was detected in the fittings and black mastic.

William,

Please add to the 2019 MP.

Thanks,

--

James P. McManus
Vice President
ALIS Environmental, Inc.
336.575.2343 (m)

 **201-2001-01.pdf**
669K

william_perry@abss.k12.nc.us <william_perry@abss.k12.nc.us>

Thu, Jan 23, 2020 at 6:18 PM

To: jmcmanus@alisenvironmental.com

Cc: Jay Fuller <Jay_Fuller@abss.k12.nc.us>

Thanks, I will

Sent from my iPhone

> On Jan 23, 2020, at 18:09, jmcmanus@alisenvironmental.com wrote:

>

> Jay,

[Quoted text hidden]

> <201-2001-01.pdf>



Office: 336.368.4500
Mobile: 336.575.2343
jmcmanus@alisenvironmental.com

January 22, 2020

Jay Fuller
Director of Facilities and Maintenance

Alamance-Burlington School System
307 Prison Camp Road
Graham, North Carolina 27253

Subject: Report of Asbestos Bulk Sampling Services
TSI - Sub Level Mechanical Room
Broadview Middle School
2229 Broadview Drive
Burlington, North Carolina
Project No.: 201-2001-01

Dear Mr. Fuller:

At the request of Mr. William Perry, ALIS Environmental, Inc. visited the subject property on January 21, 2020 to obtain samples of pipe insulation from the condensate line, the 4" steam lines and air handling duct in the sub-level mechanical room at Broadview Middle School in Burlington, North Carolina. Samples were collected from the insulation associated with the condensate valve fitting and elbow, 4" steam line pipe run and elbow and black mastic on the duct insulation to confirm the presence or absence of asbestos prior to disturbing these materials for repair.

Samples were placed in sampling bags, numbered consecutively and sealed for transport to Scientific Analytical Institute, (SAI) Inc. in Greensboro, North Carolina for analysis. Upon arrival at the laboratory, the samples were separated into layers and prepared for analysis. The samples were analyzed by Polarized Light Microscopy (PLM) coupled with dispersion staining. SAI is a participant in the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis. Asbestos was detected in the samples submitted for analysis and have been added to the AHERA Management Plan for 2019. Results of the sample analysis are attached to this report.

A.L.I.S. Environmental, Inc. appreciates the opportunity to be of service to you. Please contact us if you have any questions or if we may be of further service.

Sincerely,
A.L.I.S. Environmental, Inc.

James P. McManus
Vice-President
Attachments: "Bulk Asbestos Analysis by PLM"

cc: Mr. William Perry, LEA Designee



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Customer: ALIS Environmental
PO Box 6
Pinnacle, NC 27043

Attn: Jim McManus

Lab Order ID: 71933773
Analysis ID: 71933773_PLM
Date Received: 1/21/2020
Date Reported: 1/22/2020

Project: Broadview Middle

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
BVM-1	TSI condensate, valve/sub-lower	5% Chrysotile	30% Fiber Glass 10% Cellulose	55% Other	Gray, Blue Fibrous Heterogeneous
71933773PLM_1					Crushed, Dissolved
BVM-2	TSI condensate, elbow/sub-lower	5% Chrysotile	30% Fiber Glass 10% Cellulose	55% Other	Gray, Blue Fibrous Heterogeneous
71933773PLM_2					Crushed, Dissolved
BVM-3	Black mastic, duct insulation/sub-lower	8% Chrysotile	10% Cellulose	82% Other	Black, Silver, Tan Fibrous Heterogeneous
71933773PLM_3					Dissolved, Ashed
BVM-4	Black mastic, duct insulation/sub-lower	8% Chrysotile	10% Cellulose	82% Other	Black, Silver, Tan Fibrous Heterogeneous
71933773PLM_4					Dissolved, Ashed
BVM-5	TSI 4" line, elbow/sub layer	10% Chrysotile	10% Cellulose	80% Other	Gray Fibrous Heterogeneous
71933773PLM_5					Crushed
BVM-6	TSI 4" line, run/sub layer	None Detected	50% Cellulose	50% Other	Black Fibrous Heterogeneous
71933773PLM_6					Dissolved, Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Eloisa Blake (6)

Analyst

Approved Signatory



Scientific Analytical Institute
 4604 Dundas Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only
 Lab Order ID: 71933773
 Client Code: _____

Company Contact Information

Company: ALIS ENV.	Contact: Jim McManus
Address:	Phone <input checked="" type="checkbox"/> : 336 575 2343
	Fax <input type="checkbox"/> :
	Email <input checked="" type="checkbox"/> : JLMANUS@ALISENVIRONMENTAL.COM

Billing/Invoice Information Turn Around Times

Company: SAMP	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input checked="" type="checkbox"/>	144* Hours <input type="checkbox"/>

PO Number:
 Project Name/Number: BROADVIEW MIDDLE

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)	<input checked="" type="checkbox"/>
Positive stop	<input type="checkbox"/>
PLM Point Count 400 (PT4)	<input type="checkbox"/>
PLM Point Count 1000 (PTM)	<input type="checkbox"/>
PCM NIOSH 7400-A Rules (PCM)	<input type="checkbox"/>
B Rules (PCB) <input type="checkbox"/> TWA (PTA) <input type="checkbox"/>	
TEM AHERA (AHE)	<input type="checkbox"/>
TEM Level II (LII)	<input type="checkbox"/>
TEM NIOSH 7402 (TNI)	<input type="checkbox"/>
TEM Bulk Qualitative (TBL)	<input type="checkbox"/>
TEM Bulk Chatfield (TBS)	<input type="checkbox"/>
TEM Bulk Quantitative (TBQ)	<input type="checkbox"/>
TEM Wipe ASTM D6480-05	<input type="checkbox"/>
TEM Microvac ASTM D5755-09	<input type="checkbox"/>
TEM Water EPA 100.2 (TW1)	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

Sample ID #	Description/Location	Volume/Area	Comments
BVM-1	TSE CONDENSATE VALVE / SUB- LOWER MECH RM		
BVM-2	↓ ↓ ELBOW /		
BVM-3	BLACK MASTIC, DUCT INSUL. /		
BVM-4	↓ ↓ ↓ /		
BVM-5	TSE 4" LINE, ELBOW /		
BVM-6	TSE 4" LINE, RUN		
			Accepted <input checked="" type="checkbox"/>
			Rejected <input type="checkbox"/>

Total # of Samples 6

Relinquished by	Date/Time	Received by	Date/Time
<i>Jim McManus</i>	1/21/20 13:00	<i>T. Ross</i>	1-21-20



Joseph Fuller <jay_fuller@abss.k12.nc.us>

Completion of AHERA Re-inspection 2019

1 message

jmcmanus@alisenvironmental.com <jmcmanus@alisenvironmental.com>

Fri, Jan 31, 2020 at 12:24 PM

To: Jay Fuller <jay_fuller@abss.k12.nc.us>

Cc: Todd Thorpe <todd_thorpe@abss.k12.nc.us>, william_benson@abss.k12.nc.us, William Perry <william_perry@abss.k12.nc.us>

Gentleman,

The 2019 AHERA re-inspection is complete and the updated management plan files have been submitted to Mr. Perry. I've attached a letter which outlines several areas about which I have concerns that may be violations of the AHERA. You may call me at your convenience if you have any questions about the re-inspection process or findings.

Thank you for giving me another opportunity to provide you with environmental services.

Respectfully,

--

James P. McManus
Vice President
ALIS Environmental, Inc.
336.575.2343 (m)

 **AHERA Letter to ABSS Superintendent.pdf**
401K