



EMSL Analytical, Inc.

7 Constitution Way, Suite 107 Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

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

EMSL Order: 131602939

Customer ID: AXIO80

Customer PO:

Project ID:

Attention: Stephen Minassian
Axiom Partners, Inc.
545 Salem Street
Wakefield, MA 01880

Phone: (781) 213-9198

Fax: (781) 213-6992

Received Date: 06/29/2016 9:13 AM

Analysis Date: 06/29/2016

Collected Date: 06/23/2016 - 06/28/2016

Project: 01288.004 / Consentino Middle School, Library Restoration Project / 685 Washington Street, Haverhill, MA

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
062816-03-10A <small>131602939-0001</small>	South/Hall Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-10B <small>131602939-0002</small>	South/Hall Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-10C <small>131602939-0003</small>	South/Hall Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062816-03-10D <small>131602939-0004</small>	North/Courtyard Side Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-10E <small>131602939-0005</small>	East Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-10F <small>131602939-0006</small>	West Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062816-03-10G <small>131602939-0007</small>	North Wall - Wall Plaster, Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062816-03-11A <small>131602939-0008</small>	South/Hall Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-11B <small>131602939-0009</small>	South/Hall Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-11C <small>131602939-0010</small>	South/Hall Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062816-03-11D <small>131602939-0011</small>	North/Courtyard Side Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-11E <small>131602939-0012</small>	East Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062316-03-11F <small>131602939-0013</small>	West Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
062816-03-11G <small>131602939-0014</small>	North Wall - Wall Plaster, Finish Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial Report From: 06/29/2016 12:07:40



EMSL Analytical, Inc.

7 Constitution Way, Suite 107 Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

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

EMSL Order: 131602939

Customer ID: AXIO80

Customer PO:

Project ID:

Analyst(s)

Kevin Pine (14)

Steve Grise, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3, VT AL998919, Maine Bulk Asbestos BA039

Initial Report From: 06/29/2016 12:07:40

**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone/Fax: (781) 933-8411 / (781) 933-8412

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

EMSL Order: 131602939

CustomerID: AXIO80

CustomerPO:

ProjectID:

Attn: **Stephen Minassian**
Axiom Partners, Inc.
545 Salem Street
Wakefield, MA 01880

Phone: (781) 213-9198
Fax: (781) 213-6992
Received: 06/29/16 9:13 AM
Analysis Date: 6/29/2016
Collected: 6/28/2016


Project: 01288.004 / Consentino Middle School, Library Restoration Project / 685 Washington Street, Haverhill, MA

Test Report: Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Description	Appearance	Result	Notes
062816-03-12A 131602939-0015	Northwest Corner (Behind Vinyl Cove Base) - Debris Sample (Floor at Walls)	Gray Non-Fibrous Homogeneous	None Detected	
062316-03-02B 131602939-0016	West Side - Debris Sample (Floor at Walls)	Gray Non-Fibrous Homogeneous	None Detected	

Analyst(s)

Kevin Pine (2)


Steve Grise, Laboratory Manager
or other approved signatory

EMSL recommends that soil samples reported as "ND" be tested by the EPA Screening Method/Qualitative. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from 06/29/2016 12:07:38



AXIOM PARTNERS
545 SALEM STREET
WAKEFIELD, MA 01880
PHONE: 781.213.9198
FAX: 781.213.6992

LABORATORY ORDER #:

131602939

Sample(s) received in good condition? [Y] [N]

Discernable field blank submitted? [Y] [N]

Asbestos Analysis – Chain of Custody Form

Sampled by:	Stephen Minassian	Date Collected:	06.28.16 (and 6.23.16)
Project Name:	Consentino Middle School, Library Restoration Project		
Project Site:	685 Washington Street, Haverhill, MA		
Project ID/Number:	01288.004		
Special Lab Instructions:	email results to hforgione@axiomenv.com and sminassian@axiomenv.com Please analyze/evaluate the two debris samples for the presence of asbestos; Positive stop plaster samples. Proceed <u>directly</u> to point counting for any samples that have detectable asbestos.		

TURNAROUND TIME – If turnaround time is not chosen standard turnaround time applies (6 + Days)

<input checked="" type="checkbox"/> 3 Hours	<input type="checkbox"/> 6 Hours	<input type="checkbox"/> 12 Hours	<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 72 Hours	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days	<input type="checkbox"/> 6-10 Days
---	----------------------------------	-----------------------------------	-----------------------------------	-----------------------------------	-----------------------------------	---------------------------------	---------------------------------	------------------------------------

TYPE OF ASBESTOS ANALYSIS: EPA 600/R-93/116

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE LOCATION	COMMENTS
062816-03-10A	Wall Plaster, Base Coat	South/Hall Wall	
062316-03-10B	"	South/Hall Wall	
062316-03-10C	"	South/Hall Wall	
062816-03-10D	"	North/Courtyard Side Wall	
062316-03-10E	"	East Wall	
062316-03-10F	"	West Wall	
062816-03-10G	"	North Wall	
062816-03-11A	Wall Plaster, Finish Skim Coat	South/Hall Wall	
062316-03-11B	"	South/Hall Wall	
062316-03-11C	"	South/Hall Wall	
062816-03-11D	"	North/Courtyard Side Wall	
062316-03-11E	"	East Wall	
062316-03-11F	"	West Wall	
062816-03-11G	"	North Wall	
062816-03-12A	Debris Sample (Floor at Walls)	Northwest Corner (Behind Vinyl Cove Base)	
062316-03-02B	"	West Side	

Relinquished: Stephen E. Minassian

Date: 06.28.2016

Time: PM

Received:

Date:

Time:

