



December 7, 2023

James Feeney Town of Arlington 730 Massachusetts Avenue Arlington, MA 02476

RE: Bulk Sample Analytical Results

Town Hall, Cupola, 730 Mass Ave

Arlington, MA

FLI Project #: 23-2796

Dear Mr. Feeney:

FLI Environmental, Inc. collected samples of specific materials from the address noted above. Samples were transported under chain-of-custody protocol to an accredited laboratory for analysis.

Sampling Summary: Field Technician: Samantha Claus

License #: AI900988

Date of Sampling: December 4, 2023

Total # of Samples: 14

Samples Analyzed At: Asbestos Identification Laboratory, Inc.

NIST/NVLAP Certification#: 200919-0 MassDLS Lab Certification#: AA000208

Bulk samples were collected in a random manner and submitted via chain of custody to the analytical laboratory. The samples were analyzed by Polarized Light Microscopy per EPA Method 600/R-93-116, July 1993. Any homogeneous material having at least one (1) sample analyzed to contain greater than one percent (1%) asbestos is categorized as an asbestos containing material. Any homogeneous material having at least one (1) sample analyzed to contain any amount of asbestos is categorized as an asbestos containing waste material. Homogeneous materials where each sample analyzed was determined not to contain asbestos are categorized as non-asbestos. Laboratory Analytical Data Sheets are attached and provide details about each sample collected.

Remarks and Limitations:

- Sampling was limited to the specific materials and areas identified by the client. Additional suspect
 materials may be present and if discovered during building renovation, maintenance or demolition,
 should be sampled and analyzed for asbestos content prior to disturbing.
- 2. Each identified asbestos containing material must be removed by a licensed asbestos abatement contractor prior to being disturbed by building maintenance, renovation or demolition activities.

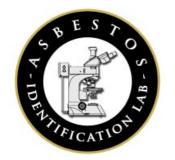
Should you have any questions or need additional information, please contact our office at (781) 251-0040. Thank you for the opportunity to provide you with our services and we look forward to working together in the future.

Sincerely,

FLI Environmental, Inc.

emathe Claus

Samantha Claus Project Manager



Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 108228

Project Information 23-2796 Arlington Town Hall, 730 Mass Ave. Method: BULK PLM ANALYSIS, EPA/600/R-93/116

Dear Samantha Claus,

Samantha Claus

69 Bridge Street

FLI Environmental

Dedham, MA 02026

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

• NVLAP Lab Code: 200919-0

Michael Thum

- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Samantha Claus for your business.

Michael Manning
Owner/Director

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
			33.3.	70	13.000.00
LabID					
2796-01A	Silver Paint	Cupola	silver	Non-Fibrous 98	Detected Chrysotile 2
1185457					
2796-01B	Silver Paint	Cupola	silver	Non-Fibrous 98	Detected Chrysotile 2
1185458					
2796-02A	Black Slaters Cement	Cupola	black	Non-Fibrous 100	None Detected
1185459					
2796-02B	Black Slaters Cement	Cupola	black	Non-Fibrous 100	None Detected
1185460					
2796-03A	Black Flashing Cement	Cupola	black	Non-Fibrous 98	Detected Chrysotile 2
1185461					
2796-03B	Black Flashing Cement	Cupola	black	Non-Fibrous 98	Detected Chrysotile 2
1185462					
2796-04A	Seam Sealant	Cupola Rt. Side	gray	Non-Fibrous 100	None Detected
1185463					
2796-04B	Seam Sealant	Cupola Rt. Side	gray	Non-Fibrous 100	None Detected
1185464					
2796-05A	White Seam Sealant	Cupola Lt. Side	white	Non-Fibrous 100	None Detected
1185465					
2796-05B	White Seam Sealant	Cupola Lt. Side	white	Non-Fibrous 100	None Detected
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2796-06A	Gray Caulking	Cupola	gray	Non-Fibrous 100	None Detected
1185467	0 0 11:			!) 100	
2796-06B	Gray Caulking	Cupola	gray	Non-Fibrous 100	None Detected
1185468					
2796-07A	Asphalt Roofing	Cupola	black	Synthetic 10 Non-Fibrous 90	None Detected
1185469		 -			
2796-07B	Asphalt Roofing	Cupola	black	Fiberglass 10 Non-Fibrous 90	None Detected
1185470					

Sampled: December 04, 2023 Received: December 05, 2023 Analyzed: December 06, 2023

Thursday 07 December

Analyzed by:

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THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS 100 CAMBRIDGE STREET, BOSTON, MA. 02114

ASBESTOS CONSULTING SERVICE PROVIDER CERTIFICATE

FLI Environmental, Inc. 69 Bridge Street Dedham, MA 02026

LICENSE: AF79 EXPIRES: Saturday, November 2, 2024

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 454 CMR 28.00
THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR STANDARDS TO THE
CONTRACTOR ABOVE FOR THE PURPOSE OF ENTERING
INTO OR ENGAGING IN ASBESTOS WORK.

THIS LICENSE IS VALID FOR A PERIOD OF ONE (1) YEAR.

Michael Flanagan MICHAEL FLANAGAN, DIRECTOR

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200919-0

Asbestos Identification Laboratory

Woburn, MA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2023-07-01 through 2024-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS 100 CAMBRIDGE STREET, BOSTON, MA. 02114

ASBESTOS ANALYTICAL SERVICES CERTIFICATE

ASBESTOS IDENTIFICATION LABORATORY
165 New Boston Street suite 227
Woburn, MA 01801

LICENSE: AA000208 EXPIRES: Wednesday, August 7, 2024

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 454 CMR 28.00
THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR STANDARDS TO THE
CONTRACTOR ABOVE FOR THE PURPOSE OF ENTERING
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THIS LICENSE IS VALID FOR A PERIOD OF ONE (1) YEAR.

Michael Flanagan
MICHAEL FLANAGAN, DIRECTOR