



69 BRIDGE STREET  
DEDHAM, MA 02026  
PHONE 781.251.0040  
FAX 781.251.0901

August 23, 2019

Mr. Kirk Metell  
Town of Tisbury  
51 Spring Street  
Vineyard Haven, Massachusetts 02568

RE: Asbestos Sampling at  
Tisbury Elementary School  
401 Old County Road  
Tisbury, MA  
FLI Project # 19-2113

Dear Mr. Metell:

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

<u>Inspection Summary:</u>	Technician:	Jody Freitas
	License:	AI900238
	Date of Sampling:	August 20, 2019
	Total Number of Samples:	30
	Samples Analyzed At:	Asbestos Identification Lab, 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 Polar Light Microscopy per EPA Method 600/R-93-116, July 1993. Any homogeneous area having at least one (1) sample analyzed to contain greater than one percent (1%) asbestos is categorized as an asbestos containing material. Any homogeneous area having at least one (1) sample containing any amount of asbestos is categorized as an asbestos containing waste material. Homogenous areas where each sample was analyzed not to contain asbestos are categorized as non-asbestos. Laboratory Analytical Data Sheets are attached and contain details about each sample collected.

Remarks and Limitations:

1. Sampling was limited to the specific materials and areas of concern as discussed with the client onsite during the survey. Additional suspect materials may be present and if discovered during building renovation 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.
3. Two-Stage plaster was determined to be non-asbestos, and although in a state of disrepair in the older portion of the school, does not present a hazard with respect to asbestos.
4. Older joint compound located in the older portion of the school was determined to be asbestos containing. There are areas of spot damage, specifically on outside corners. These areas should be removed or repaired (made intact). It is also recommended that some type of protection be put in place in order to reduce damage to these areas in the future, i.e. corner guards. All abatement activities should be completed by appropriately licensed personnel working for a contractor licensed by the Commonwealth of Massachusetts for asbestos abatement.

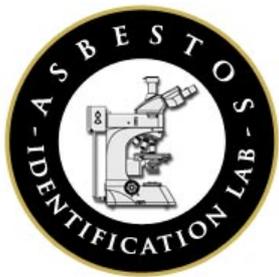
5. An adequate number of samples were collected to meet AHERA protocol of the materials identified. The two-stage plaster categorized as non-asbestos can be removed from the inventory in the schools Asbestos Management Plan.

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.

Sincerely,  
***FLI Environmental, Inc.***



Jody Freitas  
Senior Project Manager



## Asbestos Identification Laboratory

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

Web: [www.asbestosidentificationlab.com](http://www.asbestosidentificationlab.com)  
Email: [mikemanning@asbestosidentificationlab.com](mailto:mikemanning@asbestosidentificationlab.com)

Batch: 45525



Lab Code: 200919-0

August 20, 2019

Jody Freitas  
FLI Environmental  
69 Bridge Street  
Dedham, MA 02026

**Project Name:** *Tisbury Elementary School-401 Old County Road, Tisbury, MA*  
**Project Number:** 19-2113  
**Date Sampled:** 2019-08-16  
**Work Received:** 2019-08-19  
**Work Analyzed:** 2019-08-19

**Analysis Method:** BULK PLM ANALYSIS EPA/600/R-93/116

Dear Jody Freitas,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The 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. 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. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- 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 Jody Freitas for your business.

Michael Manning  
Owner/Director

Jody Freitas  
 FLI Environmental  
 69 Bridge Street  
 Dedham, MA 02026

**Project Name:** Tisbury Elementary School-401 Old  
 County Road, Tisbury, MA  
**Project Number:** 19-2113  
**Date Sampled:** 2019-08-16  
**Work Received:** 2019-08-19  
**Work Analyzed:** 2019-08-19

**Analysis Method:** BULK PLM ANALYSIS EPA/600/R-93/116

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
01A 506883	Plaster Base	Room 203	gray	Non-Fibrous 100	None Detected
01B 506884	Plaster Base	Room 101	gray	Non-Fibrous 100	None Detected
01C 506885	Plaster Base	Room 312	gray	Non-Fibrous 100	None Detected
01D 506886	Plaster Base	Room 308	gray	Non-Fibrous 100	None Detected
01E 506887	Plaster Base	Room 111	gray	Non-Fibrous 100	None Detected
01F 506888	Plaster Base	Room 216	gray	Non-Fibrous 100	None Detected
01G 506889	Plaster Base	Room 204	gray	Non-Fibrous 100	None Detected
02A 506890	Plaster Skim	Room 203	gray	Non-Fibrous 100	None Detected
02B 506891	Plaster Skim	Room 101	white	Non-Fibrous 100	None Detected
02C 506892	Plaster Skim	Room 312	white	Non-Fibrous 100	None Detected
02D 506893	Plaster Skim	Room 308	white	Non-Fibrous 100	None Detected
02E 506894	Plaster Skim	Room 111	white	Non-Fibrous 100	None Detected
02F 506895	Plaster Skim	Room 216	white	Non-Fibrous 100	None Detected
02G 506896	Plaster Skim	Room 204	white	Non-Fibrous 100	None Detected

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
03A 506897	Old Gypsum	Room 216	multi	Cellulose 10 Non-Fibrous 90	None Detected
03B 506898	Old Gypsum	Room 217	multi	Cellulose 10 Non-Fibrous 90	None Detected
03C 506899	Old Gypsum	Room 303	multi	Cellulose 10 Non-Fibrous 90	None Detected
04A 506900	Old Joint Compound	Room 216	tan	Non-Fibrous 98	Detected Chrysotile 2
04B 506901	Old Joint Compound	Room 217	tan	Non-Fibrous 98	Detected Chrysotile 2
04C 506902	Old Joint Compound	Room 303	tan	Non-Fibrous 98	Detected Chrysotile 2
05A 506903	New Gypsum	Room 118	multi	Cellulose 10 Non-Fibrous 90	None Detected
05B 506904	New Gypsum	1st Floor Hallway	multi	Cellulose 10 Non-Fibrous 90	None Detected
05C 506905	New Gypsum	2nd Floor Hallway	multi	Cellulose 10 Non-Fibrous 90	None Detected
05D 506906	New Gypsum	Office	multi	Cellulose 10 Non-Fibrous 90	None Detected
05E 506907	New Gypsum	Basement Hallway	multi	Cellulose 10 Non-Fibrous 90	None Detected
06A 506908	New Joint Compound	Room 118	white	Non-Fibrous 100	None Detected
06B 506909	New Joint Compound	1st Floor Hallway	white	Non-Fibrous 100	None Detected
06C 506910	New Joint Compound	2nd Floor Hallway	white	Non-Fibrous 100	None Detected
06D 506911	New Joint Compound	Office	white	Non-Fibrous 100	None Detected
06E 506912	New Joint Compound	Basement Hallway	white	Non-Fibrous 100	None Detected

Tuesday 20 August

Analyzed by:



End of Report

Batch: 45525

Page 2 of 2



ASBESTOS BULK SAMPLE CHAIN OF CUSTODY RECORD

FLI Project #: 19-2113

Client: Town of Tisbury

Date: 8/16/2019

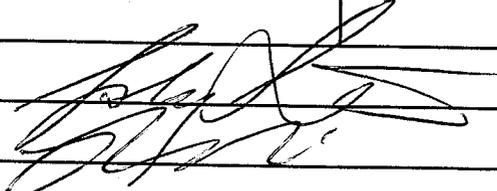
Site: West Tisbury Elementary School 401 Old County Road

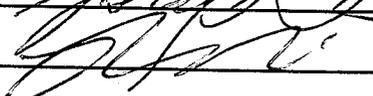
Sampled by: Jody Freitas

West tisbury, Massachusetts

License #: AI900238

Sample # (s)	Material	Location A	Location B	Location C	Asbestos Analysis			Positive (y/n)
					PLM	TEM	Point Count	
01 A,B,C	Plaster Base	Room 203	Room 101	Room 312	x			
01 D,E,F	Plaster Base	Room 308	Room 111	Room 216	x			
01 G	Plaster Base	Room 204			x			
02 A,B,C	Plaster Skim	Room 203	Room 101	Room 312	x			
02 D,E,F	Plaster Skim	Room 308	Room 111	Room 216	x			
02 G	Plaster Skim	Room 204			x			
03 A,B,C	Old Gypsum	Room 216	Room 217	Room 303	x			
04 A,B,C	Old Joint Compound	Room 216	Room 217	Room 303	x			
05 A,B,C	New Gypsum	Room 118	1st Floor Hallway	2nd Floor Hallway	x			
05 D,E	New Gypsum	Office	Basement Hallway		x			
06 A,B,C	New Joint Compound	Room 118	1st Floor Hallway	2nd Floor Hallway	x			
06 D,E	New Joint Compound	Office	Basement Hallway		x			
08								

Relinquished by:  \_\_\_\_\_ Date/Time 8/19/19

Received by:  \_\_\_\_\_ Date/Time 8/19/19

Relinquished by: \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_

Turnaround: Rush 24-Hr 48-Hr  
 3-Day 4-Day 5-Day

Date Needed



THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT  
DEPARTMENT OF LABOR STANDARDS

William D. McKinney,  
Director

**Asbestos Inspector**

**JODY FREITAS**

Eff. Date 02/11/19

Exp. Date 02/11/20

AI900238

Member of C.O.N.E.S.

BOSR BOS-RENEW

**20**



THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT  
DEPARTMENT OF LABOR STANDARDS

William D. McKinney,  
Director

**Asbestos Management Planner**

**JODY FREITAS**

Eff. Date 02/11/19

Exp. Date 02/11/20

AP000051

Member of C.O.N.E.S.

BOSR BOS-RENEW

**20**





THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT  
**DEPARTMENT OF LABOR STANDARDS**  
19 STANIFORD STREET, BOSTON, MASSACHUSETTS 02114

**CERTIFICATION FOR ASBESTOS ANALYTICAL SERVICES**

ASBESTOS IDENTIFICATION LABORATORY  
165 NEW BOSTON STREET  
SUITE 227  
WOBURN MA 01801

LICENSE: AA000208

EXPIRES: Tuesday, June 23, 2020

IN ACCORDANCE WITH MGL CH. 149 § 6B AND 453 CMR 6.08 THIS CERTIFICATE IS ISSUED BY THE DEPARTMENT OF LABOR STANDARDS TO THE ABOVE NAMED ENTITY TO PROVIDE THE ASBESTOS ANALYTICAL SERVICES SPECIFICALLY LISTED BELOW.

CLASS A CERTIFICATE  
CLASS C CERTIFICATE

WILLIAM D. MCKINNEY, DIRECTOR

**Mailing Address:**

ASBESTOS IDENTIFICATION LABORATORY  
165 NEW BOSTON STREET  
SUITE 227  
WOBURN, MA 01801

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2005**

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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 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

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2019-07-01 through 2020-06-30

*Effective Dates*



*[Signature]*  
For the National Voluntary Laboratory Accreditation Program