



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

Robert Morgan
Jay-Mor Enterprises Inc
P.O. Box 195
Pelham NH 03076

Project #:
Laboratory Batch #: 1408849
Date Samples Received: 04/06/2014
Date Samples Analyzed: 04/07/2014
Date of Final Report: 04/07/2014

SAMPLE IDENTIFICATION:

Three (3) Bulk samples from Town Hall, 16 School St, Allenstown, NH; submitted by: Robert Morgan

These bulk samples were delivered to Optimum Analytical Consulting, LLC for asbestos content determination.

ANALYTICAL METHOD:

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116) and the New York Department of Health Environmental Laboratory Approval Program (NYDOH-ELAP 198.1) with the exception of resinously bound materials (please refer to the comments at the end of this report). This report relates only to those samples actually analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites.

Quantification of asbestos content was determined by Calibrated Visual Estimation.

The EPA requires that friable samples with analytical results of 10% or less asbestos, by visual estimation, be treated as asbestos-containing material unless these quantities are verified using the point counting method. The point counting method is a systematic technique for estimating concentration, also using PLM. The point counting method, however, does not increase the analyst's ability to detect fibers. If you would like any of your friable samples with an asbestos content of less than 10% to be point counted, please contact our office. Point counting is not required for those samples in which no asbestos is detected during analysis by PLM.

In any given material, fibers with a small diameter (<0.25mm) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

New York state regulations require that all friable samples in which asbestos is detected be point counted (using the NYDOH-ELAP stratified point counting method). New York state regulations also require TEM confirmation of NOB (Non Organically Bound) samples found to have No Asbestos Detected by PLM. These regulations apply only to samples taken within the State of New York.

Optimum Analytical and Consulting, LLC will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability.

This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

This report is considered preliminary until signed by the Laboratory Director and Supervisor.

If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel
Laboratory Director

Kristina Scaviola
Laboratory Supervisor

NVLAP Lab ID#: 101433-0



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Jay-Mor Enterprises Inc
ADDRESS: P.O. Box 195
CITY / STATE / ZIP: Pelham NH 03076
CONTACT: Robert Morgan
DESCRIPTION: PLM
LOCATION: Town Hall, 16 School St, Allenstown, NH

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #: 1408849
PROJECT #:
DATE COLLECTED: 04/04/2014
COLLECTED BY: Robert Morgan
DATE RECEIVED: 04/06/2014
ANALYSIS DATE: 04/07/2014
REPORT DATE: 04/07/2014
ANALYST: Jamie Noel

REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1408849-001	Red And Tan 9x9 Tile With Mastic					
1	LAYER 1 Tan Floor Tile,	LAYER 1 100%	Chrysotile	5%	Cellulose Fiber Binder/Filler	2% 93%
	LAYER 2 Mastic, Black	LAYER 2 100%	Chrysotile	2%	Cellulose Fiber Binder/Filler	2% 96%
	LAYER 3 Red Floor Tile,	LAYER 3 100%	Chrysotile	5%	Cellulose Fiber Binder/Filler	1% 94%
	LAYER 4 Mastic, Black	LAYER 4 100%	Chrysotile	2%	Cellulose Fiber Binder/Filler	1% 97%
Total % Asbestos:				14.0%	Total % Non-Asbestos: 86.0%	
1408849-002	1x1 Tile Gray Room Right Side of Hall With Mastic					
2	LAYER 1 Brown	LAYER 1 100%	Chrysotile	2%	Cellulose Fiber Binder/Filler	1% 97%
	LAYER 2 Mastic, Black	LAYER 2 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%
Total % Asbestos:				5.0%	Total % Non-Asbestos: 95.0%	
1408849-003	1x1 Tile And Glue Over Plywood Over Old Floor					
3	LAYER 1 Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
	LAYER 2 Mastic, Tan	LAYER 2 100%	None Detected		Cellulose Fiber Binder/Filler	2% 98%
Total % Asbestos:				No Asbestos Detected	Total % Non-Asbestos: 100.0%	

Approved Signatory:

Approved Signatory:

NVLAP[®]
Lab Code: 101433-0



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Jay-Mor Enterprises Inc
ADDRESS: P.O. Box 195
CITY / STATE / ZIP: Pelham NH 03076
CONTACT: Robert Morgan
DESCRIPTION: PLM
LOCATION: Town Hall, 16 School St, Allenstown, NH

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #: 1408849
PROJECT #:
DATE COLLECTED: 04/04/2014
COLLECTED BY: Robert Morgan
DATE RECEIVED: 04/06/2014
ANALYSIS DATE: 04/07/2014
REPORT DATE: 04/07/2014
ANALYST: Jamie Noel

Town Hall 1448849
 Allenstown N.H. 16 School St.

- 1) Red and Tan 9x9 Tile with mastic
- 2) 1x1 Tile GRAY Room Right side of Hall with mastic
- 3) 1x1 Tile and Glue over Plywood over old floor

Robert Morgan

Received

[Signature]

4-4-14