SECTION 02 26 23 ASBESTOS ASSESSMENT



HYGEIA Laboratories, Inc.

NVLAP Lab Code 200335-0

9955 NW 116th Way, Suite 1, Miami, Florida, 33178, (305)882-8200, (305)882-1200 (fax)

BULK SAMPLE ANALYSIS REPORT

Page 1 of 1

Client Name: Edifice Consulting, Inc. Project Number: Task

Project Location: Riley Elementary

Sampled By: Jody Usry **Date Collected:** 8/1/14

Batch Number: 15663 8/5/2014 Date Received:

Date Analyzed:

Domingo Ramos

8/5/2014

Analyst Signature: Deer ST

On 08/05/14, Two(2) bulk samples were submitted by Jody Usry for Polarized Light Microscopy (PLM)/Dispersion Staining Analysis.

Of the Two(2) samples submitted, Two(2) analyses were performed with associated layers for asbestos content utilizing EPA Method 600/R-93/116. Copies of the chain of custody data sheets are attached; additional information may be found therein. The results are summarized below.

Lab ID/ Sample ID	Sample Description	Stereoscopic Description		Asbestos Type(s)	%	Fibrous Components	%	Non-Fibrous Components
15663 1	Roof	Color: Friable: Homo: Layered:	Black No No Yes	None Detected		Cellulose Fibrous Glass	3-5 10-15	Bitumen Silicates
15663 2	Roof	Color: Friable: Homo: Layered:	Black, Brown No No Yes	None Detected		Cellulose Fibrous Glass	10-15 10-15	Bitumen Silicates

Comments- Analytical Methods: EPA 600/R-93/116, July 1993

- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory
- This report cannot be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

-Method Limitations:

Analysis of resinous and bituminous bound materials (i.e. floor tile, roofing, etc.) by Polarized Light Microscopy (PLM) may yield false negative results due to method $limitations.\ In\ these\ cases, EPA\ and\ Hygeia\ recommend\ \ alternative\ methods\ of\ analysis.$

- Layered Samples:

Samples that contain discreetly identifiable layers will be analyzed and reported separately, if any layer is found to contain asbestos. When all layers are found not to contain asbestos one composite analysis can be reported. In addition, samples that contain individual layers that cannot be discreetly separated without compromising some layer; these samples will be analyzed as composite.

Hygeia's policy is to dispose of all unused portions of the sample(s) 90 days after analysis. Samples can be returned to the client if prior arrangements are made.

The Measurements contained in this document are within the laboratory's uncertainty of plus or minus 23%.

*Not Analyzed - 1st Positive Stop Series

** = Quality Control Sample

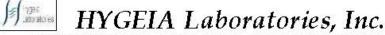
PLM Analysis Report Form Version 2 - Oct. 13 2010

Respectfully Submitted,

Mary Hamel

Mary Hamel

Laboratory Manager



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BULK SAMPLE ANALYSIS REPORT

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Edifice Consulting, Inc. Client Name:

Project Number: Task

Project Location: Riley Elementary Bibb BOE

8/27/14

Sampled By: Jody Usry

Date Collected:

9/2/2014 Date Received:

Batch Number:

Date Analyzed: 9/3/2014

Analyst: Jessicka Lopez

15821

Analyst Signature:

On 09/02/14, Four(4) bulk samples were submitted by Jody Usry for Polarized Light Microscopy (PLM)/Dispersion Staining Analysis.

Of the Four(4) samples submitted, Four(4) analyses were performed with associated layers for asbestos content utilizing EPA Method 600/R-93/116. Copies of the chain of custody data sheets are attached; additional information may be found therein. The results are summarized below.

Lab ID/ Sample ID	Sample Description	Stereoscopic Description	Asbestos Type(s)	%	Fibrous Components	%	Non-Fibrous Components
15821 5	Roofing Material	Color: Bla Friable: No Homo: No Layered: Ye:			Cellulose Fibrous Glass	10-15 5-10	Bitumen Silicates
15821 7	Roofing Material	Color: Bla Friable: No Homo: No Layered: Ye:			Cellulose Fibrous Glass	10-15 5-10	Bitumen Silicates
15821 8 **	Roofing Material	Color: Bla Friable: No Homo: No Layered: Ye:			Cellulose Fibrous Glass	10-15 5-10	Bitumen Silicates
15821 3	Roofing Material	Color: Bla Friable: No Homo: No Layered: Ye:			Cellulose Fibrous Glass	10-15 5-10	Bitumen Silicates

END OF SECTION