

SECTION 02 26 23
 ASBESTOS ASSESSMENT



HYGEIA Laboratories, Inc.

NVLAP Lab Code 200335-0

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BULK SAMPLE ANALYSIS REPORT

Client Name: Edifice Consulting, Inc.
Project Number: Task
Project Location: Riley Elementary

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

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

Analyst: Domingo Ramos
Analyst Signature:

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: Black Friable: No Homo: No Layered: Yes | None Detected | | Cellulose Fibrous Glass | 3-5 10-15 | Bitumen Silicates |
| 15663 2 | Roof | Color: Black, Brown Friable: No Homo: No Layered: 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.

-Sample Archival:

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
 Laboratory Manager



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BULK SAMPLE ANALYSIS REPORT

Client Name: Edifice Consulting, Inc.
Project Number: Task
Project Location: Riley Elementary Bibb BOE

Sampled By: Jody Ustry
Date Collected: 8/27/14

Batch Number: 15821
Date Received: 9/2/2014
Date Analyzed: 9/3/2014

Analyst: Jessicka Lopez
Analyst Signature:

On 09/02/14, Four(4) bulk samples were submitted by Jody Ustry 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: Black Friable: No Homo: No Layered: Yes | None Detected | | Cellulose Fibrous Glass | 10-15 5-10 | Bitumen Silicates |
| 15821 7 | Roofing Material | Color: Black Friable: No Homo: No Layered: Yes | None Detected | | Cellulose Fibrous Glass | 10-15 5-10 | Bitumen Silicates |
| 15821 8 ** | Roofing Material | Color: Black Friable: No Homo: No Layered: Yes | None Detected | | Cellulose Fibrous Glass | 10-15 5-10 | Bitumen Silicates |
| 15821 3 | Roofing Material | Color: Black Friable: No Homo: No Layered: Yes | None Detected | | Cellulose Fibrous Glass | 10-15 5-10 | Bitumen Silicates |

END OF SECTION