

May 9, 2022

The EI Group
2101 Gateway Centre Blvd., Ste. 200
Morrisville, NC 27560

CLIENT PROJECT: APP-09997, INSP-0012814; IHMO220083.00
CEI LAB CODE: A223157

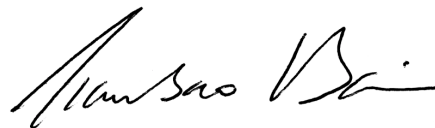
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on May 5, 2022. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

The EI Group

CLIENT PROJECT: APP-09997, INSP-0012814; IHMO220083.00

LAB CODE: A223157

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 05/09/22

TOTAL SAMPLES ANALYZED: 8

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: APP-09997, INSP-0012814;
IHMO220083.00

LAB CODE: A223157

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

| Client ID | Layer | Lab ID | Color | Sample Description | ASBESTOS % |
|-----------|-------|------------|------------|---------------------------------|----------------|
| 001A | | A223157.01 | Gray,Brown | Roofing, Composite Shingle | None Detected |
| 001B | | A223157.02 | Gray,Brown | Roofing, Composite Shingle | None Detected |
| 002A | | A223157.03 | Gray,Brown | Gypsum Wallboard/joint Compound | Chrysotile <1% |
| 002B | | A223157.04 | Gray,Brown | Gypsum Wallboard/joint Compound | Chrysotile <1% |
| 003A | | A223157.05 | White | Caulk, Window | None Detected |
| 003B | | A223157.06 | White | Caulk, Window | None Detected |
| 004A | | A223157.07 | White | Window Glaze | None Detected |
| 004B | | A223157.08 | White | Window Glaze | None Detected |

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: The EI Group
2101 Gateway Centre Blvd., Ste. 200
Morrisville, NC 27560

Lab Code: A223157
Date Received: 05-05-22
Date Analyzed: 05-09-22
Date Reported: 05-09-22

Project: APP-09997, INSP-0012814; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS | | | | ASBESTOS % |
|--|------------------------------------|---|-------------------------|------------|------------------|------------------------------|----------------|
| | | | Fibrous | | Non-Fibrous | | |
| 001A A223157.01 | Roofing, Composite Shingle | Heterogeneous Gray,Brown Fibrous Bound | 30% | Fiberglass | 60% 10% | Tar Gravel | None Detected |
| 001B A223157.02 | Roofing, Composite Shingle | Heterogeneous Gray,Brown Fibrous Bound | 30% | Fiberglass | 60% 10% | Tar Gravel | None Detected |
| 002A A223157.03 | Gypsum Wallboard/joint Compound | Heterogeneous Gray,Brown Fibrous Bound | 15% | Cellulose | 73% 10% 2% | Gypsum Calc Carb Paint | <1% Chrysotile |
| 2% Chrysotile in joint compound only; <1% overall. | | | | | | | |
| 002B A223157.04 | Gypsum Wallboard/joint Compound | Heterogeneous Gray,Brown Fibrous Bound | 15% | Cellulose | 73% 10% 2% | Gypsum Calc Carb Paint | <1% Chrysotile |
| 2% Chrysotile in joint compound only; <1% overall. | | | | | | | |
| 003A A223157.05 | Caulk, Window | Homogeneous White Non-fibrous Bound | | | 100% | Caulk | None Detected |
| 003B A223157.06 | Caulk, Window | Homogeneous White Non-fibrous Bound | | | 100% | Caulk | None Detected |
| 004A A223157.07 | Window Glaze | Homogeneous White Non-fibrous Bound | | | 80% 20% | Binder Calc Carb | None Detected |

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ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS | | ASBESTOS % |
|---------------------------|--------------------|-------------------|-------------------------|-------------|---------------|
| | | | Fibrous | Non-Fibrous | |
| 004B A223157.08 | Window Glaze | Homogeneous | 80% | Binder | None Detected |
| | | White | 20% | Calc Carb | |
| | | Non-fibrous | | | |
| | | Bound | | | |

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
 Non-Trem = Non-Asbestiform Tremolite
 Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

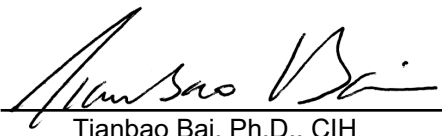
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Information provided by customer includes customer sample ID and sample description.

ANALYST:


Ryan Steele

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director

