

May 19, 2022

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

CLIENT PROJECT: APP-08218, INSP-0012941; IHMO220083.00
CEI LAB CODE: A223997

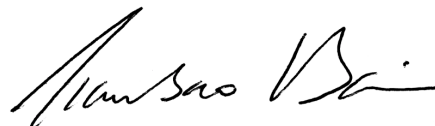
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on May 16, 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-08218, INSP-0012941; IHMO220083.00

LAB CODE: A223997

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

REPORT DATE: 05/19/22

TOTAL SAMPLES ANALYZED: 13

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: APP-08218, INSP-0012941;
IHMO220083.00

LAB CODE: A223997

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		A223997.01	Black	Roof Shingle	None Detected
001B		A223997.02	Black	Roof Shingle	None Detected
002A		A223997.03	Black,White	Window Glazing	None Detected
002B		A223997.04	Black,White	Window Glazing	None Detected
003A		A223997.05	White	Sheet Vinyl	None Detected
003B		A223997.06	White	Sheet Vinyl	None Detected
004A		A223997.07	White	Textured Ceiling	None Detected
004B		A223997.08	White	Textured Ceiling	None Detected
004C		A223997.09	White	Textured Ceiling	None Detected
005A		A223997.10A	Off-white	Linoleum	None Detected
005A		A223997.10B	Yellow	Mastic	None Detected
005B		A223997.11A	Off-white	Linoleum	None Detected
005B		A223997.11B	Yellow	Mastic	None Detected
006A		A223997.12	Tan	Linoleum	None Detected
006B		A223997.13	Tan	Linoleum	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

Lab Code: A223997
Date Received: 05-16-22
Date Analyzed: 05-19-22
Date Reported: 05-19-22

Project: APP-08218, INSP-0012941; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A A223997.01	Roof Shingle	Heterogeneous	50%	Fiberglass	40%	Tar	None Detected
		Black			10%	Gravel	
		Fibrous					
		Bound					
001B A223997.02	Roof Shingle	Heterogeneous	50%	Fiberglass	40%	Tar	None Detected
		Black			10%	Gravel	
		Fibrous					
		Bound					
002A A223997.03	Window Glazing	Heterogeneous			65%	Binder	None Detected
		Black,White			35%	Silicates	
		Non-fibrous			<1%	Paint	
		Bound					
002B A223997.04	Window Glazing	Heterogeneous			65%	Binder	None Detected
		Black,White			35%	Silicates	
		Non-fibrous			<1%	Paint	
		Bound					
003A A223997.05	Sheet Vinyl	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		White	10%	Fiberglass			
		Fibrous					
		Bound					
003B A223997.06	Sheet Vinyl	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		White	10%	Fiberglass			
		Fibrous					
		Bound					
004A A223997.07	Textured Ceiling	Heterogeneous			60%	Binder	None Detected
		White			35%	Calc Carb	
		Non-fibrous			5%	Paint	
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

Lab Code: A223997
Date Received: 05-16-22
Date Analyzed: 05-19-22
Date Reported: 05-19-22

Project: APP-08218, INSP-0012941; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
004B A223997.08	Textured Ceiling	Heterogeneous			60%	Binder	None Detected
		White			35%	Calc Carb	
		Non-fibrous			5%	Paint	
		Bound					
004C A223997.09	Textured Ceiling	Heterogeneous			60%	Binder	None Detected
		White			35%	Calc Carb	
		Non-fibrous			5%	Paint	
		Bound					
005A A223997.10A	Linoleum	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		Off-white	10%	Fiberglass			
		Fibrous					
		Bound					
005A A223997.10B	Mastic	Homogeneous			100%	Mastic	None Detected
		Yellow					
		Non-fibrous					
		Bound					
005B A223997.11A	Linoleum	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		Off-white	10%	Fiberglass			
		Fibrous					
		Bound					
005B A223997.11B	Mastic	Homogeneous			100%	Mastic	None Detected
		Yellow					
		Non-fibrous					
		Bound					
006A A223997.12	Linoleum	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		Tan	10%	Fiberglass			
		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

Lab Code: A223997
Date Received: 05-16-22
Date Analyzed: 05-19-22
Date Reported: 05-19-22

Project: APP-08218, INSP-0012941; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
006B A223997.13	Linoleum	Heterogeneous	40%	Cellulose	50%	Vinyl	None Detected
		Tan	10%	Fiberglass			
		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.*

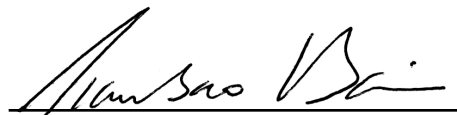
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

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

ANALYST:


Regan Kerns

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



Scott Minyard