

May 11, 2022

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

CLIENT PROJECT: APP-10101, INSP-0012852; IHMO220083.00
CEI LAB CODE: A223370

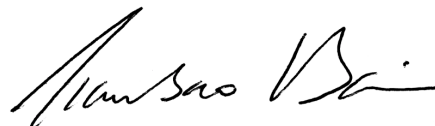
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on May 9, 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-10101, INSP-0012852; IHMO220083.00

LAB CODE: A223370

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

REPORT DATE: 05/11/22

TOTAL SAMPLES ANALYZED: 11

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: APP-10101, INSP-0012852;
IHMO220083.00

LAB CODE: A223370

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		A223370.01	White,Gray	Textured Ceiling	None Detected
001B		A223370.02	White,Gray	Textured Ceiling	None Detected
001C		A223370.03	White,Gray	Textured Ceiling	None Detected
002A		A223370.04	White,Tan	Wallboard/Joint Compound	None Detected
002B		A223370.05	White,Tan	Wallboard/Joint Compound	None Detected
003A		A223370.06	Beige	Sheet Vinyl	None Detected
003B		A223370.07	Beige	Sheet Vinyl	None Detected
004A		A223370.08	Beige	Sheet Vinyl	None Detected
004B		A223370.09	Beige	Sheet Vinyl	None Detected
005A		A223370.10	Black,Brown	Shingle	None Detected
005B		A223370.11	Black,Brown	Shingle	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

Lab Code: A223370
Date Received: 05-09-22
Date Analyzed: 05-11-22
Date Reported: 05-11-22

Project: APP-10101, INSP-0012852; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A A223370.01	Textured Ceiling	Heterogeneous			65%	Binder	None Detected
		White,Gray			30%	Foam	
		Non-fibrous			5%	Paint	
		Bound					
001B A223370.02	Textured Ceiling	Heterogeneous			65%	Binder	None Detected
		White,Gray			30%	Foam	
		Non-fibrous			5%	Paint	
		Bound					
001C A223370.03	Textured Ceiling	Heterogeneous			65%	Binder	None Detected
		White,Gray			30%	Foam	
		Non-fibrous			5%	Paint	
		Bound					
002A A223370.04	Wallboard/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
		White,Tan			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
002B A223370.05	Wallboard/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
		White,Tan			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
003A A223370.06	Sheet Vinyl	Heterogeneous	20%	Cellulose	50%	Vinyl	None Detected
		Beige	10%	Fiberglass	20%	Binder	
		Fibrous					
		Bound					
003B A223370.07	Sheet Vinyl	Heterogeneous	20%	Cellulose	50%	Vinyl	None Detected
		Beige	10%	Fiberglass	20%	Binder	
		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
004A A223370.08	Sheet Vinyl	Heterogeneous	20%	Cellulose	50%	Vinyl	None Detected
		Beige	10%	Fiberglass	20%	Binder	
		Fibrous					
		Bound					
004B A223370.09	Sheet Vinyl	Heterogeneous	20%	Cellulose	50%	Vinyl	None Detected
		Beige	10%	Fiberglass	20%	Binder	
		Fibrous					
		Bound					
005A A223370.10	Shingle	Heterogeneous	50%	Fiberglass	40%	Tar	None Detected
		Black,Brown			10%	Gravel	
		Fibrous					
		Bound					
005B A223370.11	Shingle	Heterogeneous	50%	Fiberglass	40%	Tar	None Detected
		Black,Brown			10%	Gravel	
		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.*

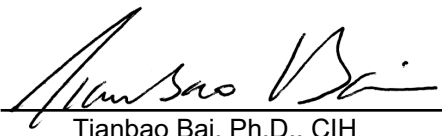
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Information provided by customer includes customer sample ID and sample description.

ANALYST:


Zane Heinz

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director

