

May 12, 2022

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

CLIENT PROJECT: APP-10243, INSP-0012850; IHMO220083.00
CEI LAB CODE: A223374

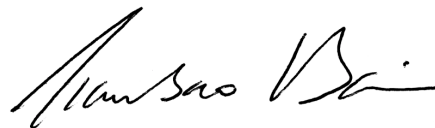
Dear Customer:

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-10243, INSP-0012850; IHMO220083.00

LAB CODE: A223374

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

REPORT DATE: 05/12/22

TOTAL SAMPLES ANALYZED: 5

SAMPLES >1% ASBESTOS: 3



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: APP-10243, INSP-0012850;
IHMO220083.00

LAB CODE: A223374

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		A223374.01	White, Tan	Popcorn Ceiling	Chrysotile 2%
001B		A223374.02		Sample Not Analyzed per COC	
001C		A223374.03		Sample Not Analyzed per COC	
001D		A223374.04		Sample Not Analyzed per COC	
001E		A223374.05		Sample Not Analyzed per COC	
002A		A223374.06	White, Brown	Wallboard/Joint Compound	None Detected
002B		A223374.07	White, Brown	Wallboard/Joint Compound	None Detected
003A		A223374.08	Blue	Vinyl Flooring	Chrysotile 20%
003B		A223374.09		Sample Not Analyzed per COC	
004A		A223374.10	Blue	Vinyl Flooring	Chrysotile 20%
004B		A223374.11		Sample Not Analyzed per COC	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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

Lab Code: A223374
Date Received: 05-09-22
Date Analyzed: 05-12-22
Date Reported: 05-12-22

Project: APP-10243, INSP-0012850; IHMO220083.00

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A A223374.01	Popcorn Ceiling	Heterogeneous			58%	Binder	2% Chrysotile
		White,Tan			20%	Foam	
		Non-fibrous			20%	Vermiculite	
		Bound					
001B A223374.02	Sample Not Analyzed per COC						
001C A223374.03	Sample Not Analyzed per COC						
001D A223374.04	Sample Not Analyzed per COC						
001E A223374.05	Sample Not Analyzed per COC						
002A A223374.06	Wallboard/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
		White,Brown			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
002B A223374.07	Wallboard/Joint Compound	Heterogeneous	20%	Cellulose	75%	Gypsum	None Detected
		White,Brown			5%	Calc Carb	
		Fibrous			<1%	Paint	
		Bound					
003A A223374.08	Vinyl Flooring	Heterogeneous	30%	Cellulose	50%	Vinyl	20% Chrysotile
		Blue					
		Fibrous					
		Bound					
003B A223374.09	Sample Not Analyzed per COC						
004A A223374.10	Vinyl Flooring	Heterogeneous	30%	Cellulose	50%	Vinyl	20% Chrysotile
		Blue					
		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

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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 A223374.11	Sample Not Analyzed per COC				

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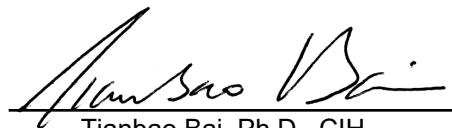
Information provided by customer includes customer sample ID and sample description.

ANALYST:



Kathryn Wescott

APPROVED BY:



Tianbao Bai, Ph.D., CIH
Laboratory Director

