

February 15, 2022

City of Wilson, Inspections Department  
P.O. Box 10  
Wilson, NC 27894-0010

**CLIENT PROJECT:** 901 Washington  
**CEI LAB CODE:** B222962

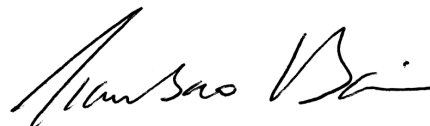
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on February 8, 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



CEI

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# ASBESTOS ANALYTICAL REPORT

## By: Polarized Light Microscopy

Prepared for

**City of Wilson, Inspections Department**

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CLIENT PROJECT: 901 Washington

LAB CODE: B222962

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

REPORT DATE: 02/15/22

TOTAL SAMPLES ANALYZED: 7

# SAMPLES >1% ASBESTOS: 2



CEI

# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 901 Washington

LAB CODE: B222962

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
#1		B222962.1	Tan,Black	Floor Tile	None Detected
#2		B222962.2	Tan,Black	Floor Tile	None Detected
#3		B222962.3	White	Sheetrock	None Detected
#4		B222962.4	Gray	Wall Plaster	None Detected
#5	Layer 1	B222962.5	White	Wall Plaster Skim Coat	None Detected
	Layer 2	B222962.5	Gray	Wall Plaster Base Coat	None Detected
#6		B222962.6	Gray	Window Glazing	Chrysotile 3%
#7		B222962.7	Silver	Seal Coat	Chrysotile 3%

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** City of Wilson, Inspections Department  
 P.O. Box 10  
 Wilson, NC 27894-0010

**Lab Code:** B222962  
**Date Received:** 02-08-22  
**Date Analyzed:** 02-15-22  
**Date Reported:** 02-15-22

**Project:** 901 Washington

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
#1 B222962.1	Floor Tile	Homogeneous	30%	Cellulose	50%	Vinyl	None Detected
		Tan,Black Fibrous Bound			20%	Tar	
#2 B222962.2	Floor Tile	Homogeneous	50%	Cellulose	50%	Vinyl	None Detected
		Tan,Black Fibrous Bound					
#3 B222962.3	Sheetrock	Homogeneous	5%	Cellulose	95%	Gypsum	None Detected
		White Fibrous Bound					
#4 B222962.4	Wall Plaster	Homogeneous	<1%	Hair	75%	Silicates	None Detected
		Gray Fibrous Bound			25%	Binder	
#5 Layer 1 B222962.5	Wall Plaster Skim Coat	Heterogeneous			78%	Binder	None Detected
		White Non-fibrous Bound			20%	Calc Carb	
Layer 2 B222962.5	Wall Plaster Base Coat	Homogeneous	<1%	Hair	75%	Silicates	None Detected
		Gray Fibrous Bound			25%	Binder	
#6 B222962.6	Window Glazing	Heterogeneous			75%	Binder	3% Chrysotile
		Gray Non-fibrous Bound			20%	Calc Carb	
					2%	Paint	

# 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	
#7 B222962.7	Seal Coat	Homogeneous	77%	Paint	<b>3% Chrysotile</b>
		Silver	20%	Tar	
		Non-fibrous			
		Bound			

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

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

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**REPORTING LIMIT:** <1% by visual estimation

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

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**REGULATORY LIMIT:** >1% by weight

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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.*

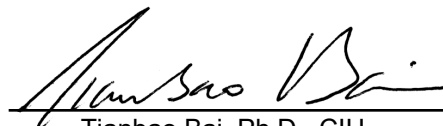
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation 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:**

  
Ryan Steele

**APPROVED BY:**

  
Tianbao Bai, Ph.D., CIH  
Laboratory Director

