

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client: Ironwood Environmental				Project Location: 1203 Bond Ave.			
Contact: Jeremy Bonacquist				Project Reference: MC 3196			
Address: 8787 Burr Oak Rd.				TEM Project: 76218			
Roscoe IL 61073-				Analyzed by: Lori Boersma			
				Date Analyzed: 4/8/2025			

Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials	
Client Sample ID	Lab ID	Color		Asbestos Fibers		Non-Asbestos Fibers		Filler	Comments
Description				Type	Percent	Type	Percent	Binder	
01 Popcorn Ceiling Texture	566887	White	None Detected	-	-	Cellulose:	Trace	90-100	
02 Drywall	566888	Brown/White	None Detected	-	-	Cellulose:	5-10	87-93	
						Glass:	2-3		
03 Window Glazing	566889	Beige	None Detected	-	-	-	-	90-100	
04 Flooring	566890	White/Red	None Detected	-	-	Cellulose:	70-80	20-30	

Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.

SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommend for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.

Analytical services provided are subject to the Terms and Conditions listed on our website.



Report Approved by:



TEM ENVIRONMENTAL, INC.

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CHAIN OF CUSTODY FORM

Client: Ironwood Environmental Inc	Date:	TAT	RUSH/WKD	24HR	48HR	72HR	4 DAYS	> 5 DAYS
Contact: Jeremy Bonacquisti		Project Name/No: 1203 Bond Ave						
Address: 8787 Burr Oak Rd		Results Due by (Date & Time):						
City/State/Zip: Roscoe, IL 61073		TEM Project #: 76218						
Phone: 815-378-6113	Fax: 815-877-5905	NVLAP ID 101130		AIHA-PAT ID 101151			AIHA-AAR ID 101151	
Email: Ironwoodenv@aol.com								

Comments:

PO/Quote#:

Client ID No.	Description	Sample Volume	Bulk	Point	Grav	Air-1	Air-2	Bulk	Char	Waj	Mic	PCM	Oth	Comments
1	Popcorn Ceiling Tex		✓											
2	Dry Wall		✓											
3	Window Grout		✓											
4	Flooring Sheet		✓											
5			✓											
6			✓											
7			✓											
8			✓											
9			✓											
10			✓											
11			✓											
12			✓											
13			✓											
14			✓											
15			✓											
16			✓											

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