

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client: Ironwood Environmental			Project Location: 2215 Wentworth		
Contact: Jeremy Bonacquisti			Project Reference: MC 2813		
Address: 3349 Carbineer Dr.			TEM Project: 63081		
Belvidere IL 61008-			Analyzed by: Lori Boersma		
			Date Analyzed: 6/4/2021		

Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials	
Client Sample ID	Lab ID	Color		Asbestos Fibers		Non-Asbestos Fibers		Filler Binder	Comments
Description				Type	Percent	Type	Percent		
01 Drywall	411169	White	None Detected	-	-	Cellulose:	3-5	95-97	
02 Plaster	411170	Gray	None Detected	-	-	-	-	90-100	
03 Attic Insulation	411171	Dark Gray	None Detected	-	-	-	-	0-10	

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:



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CHAIN OF CUSTODY FORM

NC 2813

Client: IWK	Date:	TAT: RUSH/WDK 6HR* 24HR 48HR 72HR 4 DAY >5 DAY
Contact: JTB		Project Name/No: 2215 Wentworth AVE
Address:		Results Due by (Date & Time):
City/State/Zip:		TEM Project #: 63081
Phone:	Fax:	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151
Email:		
Comments:		

PO/Quote#:

[illegible]

*All 6HR samples must be submitted before 11:00 AM
of Custody, you need to submit:

By submitting this Chain of Custody, you are agreeing to the Terms & Conditions.