

**LABORATORY REPORT  
BULK SAMPLE ASBESTOS EVALUATION BY  
POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Ironwood Environmental			<b>Project Location:</b>	5311 Claremont, Rockford		
<b>Contact</b>	Jeremy Bonacquisti			<b>Project Reference:</b>	MC 2800		
<b>Address:</b>	3349 Carbineer Dr. Belvidere IL 61008-			<b>TEM Project:</b>	63082		
				<b>Analyzed by:</b>	Lori Boersma		
				<b>Date Analyzed:</b>	6/4/2021		

  

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		
01 Drywall	411172	Brown/White	None Detected	-	-	Cellulose:	5-10	90-95	
02 Window Glaze	411173	Beige	None Detected	-	-	-	-	90-100	

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

MC 2800

Client: <b>FWE</b>	Date:	TAT: RUSH/WDK 6HR* 24HR 48HR 72HR 4 DAY <b>&gt;5 DAY</b>
Contact: <b>SCD</b>		Project Name/No: <b>5311 Claremont Rkt</b>
Address:		Results Due by (Date & Time):
City/State/Zip:		TEM Project #: <b>63082</b>
Phone:	Fax:	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151
Email:		
Comments:		

PO/Quote#:

Sample ID	Description	Sample Volume	PLM										TEM				Comments
			Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield	Water	Micro-Vac	PCM-Air	Other				
1	Drywall Wing																
2																	
3																	
4																	
5																	
RELINQUISHED BY (SIGNATURE):			DATE/TIME		RECEIVED BY (SIGNATURE):										DATE/TIME		
RELINQUISHED BY (SIGNATURE):			DATE/TIME		RECEIVED BY (SIGNATURE):										DATE/TIME		
LOGGED IN BY (SIGNATURE):			DATE/TIME		ANALYZED BY (SIGNATURE):										DATE/TIME		

\*All 6HR samples must be submitted before 11:00 AM  
By submitting this Chain of Custody, you are agreeing to the T.