

## LABORATORY REPORT

### BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

<b>Client:</b>	Ironwood Environmental	<b>Project Location:</b>	601 Vista Terrace
<b>Contact</b>	Jeremy Bonacquisti	<b>Project Reference:</b>	MC 3193
<b>Address:</b>	8787 Burr Oak Rd.	<b>TEM Project:</b>	76217
	Roscoe IL 61073-	<b>Analyzed by:</b>	Lori Boersma
		<b>Date Analyzed:</b>	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 Ceiling	566884	White/Tan	None Detected	-	-	Cellulose:	90-100	0-10	
02 Drywall	566885	Brown/White	None Detected	-	-	Cellulose:	5-10	87-93	
						Glass:	2-3		
03 Flooring - Kitchen	566886	Beige	Yes	Chrysotile:	20-30	-	-	70-80	

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:



MC319}

## CHAIN OF CUSTODY FORM

Client: Ironwood Environmental Inc	Date:	TAT	RUSH/WKD	<input type="checkbox"/>	24HR	<input type="checkbox"/>	48HR	<input type="checkbox"/>	72HR	<input type="checkbox"/>	4 DAYS	<input type="checkbox"/>	> 5 DAYS	<input checked="" type="checkbox"/>
Contact: Jeremy Bonacquisti		Project Name/No: 601 Vista Terrace												
Address: 8787 Burr Oak Rd		Results Due by (Date & Time):												
City/State/Zip: Roscoe, IL 61073		TEM Project #: 76217												
Phone: 815-378-6113	Fax:	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 C	Gravim	Air-AH	Air-Off	Bulk	Chaffie	Water	Micro-	PCM-A	Other	Comments
1	Ceiling Drywall Flooded Kitchen													
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
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	