

LABORATORY REPORT

BULK SAMPLE ASBESTOS EVALUATION BY POLARIZED LIGHT MICROSCOPY METHOD

Client: Ironwood Environmental			Project Location: 11013 Edgemere Terrace		
Contact: Jeremy Bonacquisti			Project Reference: MC 2847		
Address: 3349 Carbineer Dr.			TEM Project: 63079		
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 Window Glaze	411162	Beige	None Detected	-	-	-	-	90-100	
02 Drywall	411163	Brown/White	None Detected	-	-	Cellulose:	5-10	90-95	
						Glass:	Trace		
03 Barn Drywall	411164	Brown/White	None Detected	-	-	Cellulose:	5-10	90-95	
04 Barn Insulation	411165	Gray	None Detected	-	-	-	-	3-9	
						Glass:	90-95		
						Hair	1-2		

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 recommended 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

Client:	FWF	Date:	
Contact:	SDS		
Address:			
City/State/Zip:			
Phone:		Fax:	
Email:			
Comment:			

Project Name/No: 11013 Edgemere Terrace

Results Due by (Date & Time):

TEM Project #: 63079

NVLAP ID 101130

AIHA-PAT ID 101151

AIHA-AAR ID 101151

Comments:

PO/Quote#:

Sample ID	Description	Sample Volume	Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield	Water	Micro-Vac	PCM-Air	Other	Comments
1	Wing													
2	Drywall													
3	Barn Drywall													
4	Barn Insulation													

RELINQUISHED BY (SIGNATURE):

RELINQUISHED BY (SIGNATURE):

LOGGED IN BY (SIGNATURE):

DATE/TIME

DATE/TIME

DATE/TIME

RECEIVED BY (SIGNATURE):

RECEIVED BY (SIGNATURE):

ANALYZED BY (SIGNATURE):

DATE/TIME

DATE/TIME

DATE/TIME

*All 6HR samples must be submitted before 11:00 AM

*All 6HR samples must be submitted before 11:00 AM of Custody, you are responsible for

By submitting this Chain of Custody, you are agreeing to the T