

Ironwood

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Invoice

Mr Todd Marshall
WCHD

10/06/21

Re: IEPA/NESHAPS asbestos inspection at 1511 Springfield ave

IWE Job # MC2871

Illinois asbestos building inspector **Jeremy Bonacquisti IDPH # 100-6296** has completed the non-destructive, pre-demo NESHAPS inspection of suspect asbestos containing materials at the property listed above. The inspection was completed for the purpose of demolition. Ironwood is not responsible for the presence of acbms hidden in undetectable places, such as false walls, pipe chase, etc. All quantities are to be considered estimates. It is the responsibility of each bidding contractor to field verify quantities for their own bidding purposes. Samples were collected during a visual inspection of the property listed above and sent to TEM, an independent EPA / NVLAP approved lab, for determination of the presence of asbestos. Please refer to the TEM lab report for results. The following materials tested positive for asbestos and would be required to be abated prior to demolition by an EPA accredited and IDPH licensed asbestos abatement contractor.

None of the samples collected were found to be asbestos containing

Payment Terms: Payment shall be due upon completion of work. An additional 2% per month interest fee shall be added in the event payment is prolonged past thirty days. Any collection or legal fees incurred in attaining final payment shall be the responsibility of the customer.
If you have any questions, please do not hesitate to contact me.

Respectfully Submitted,
Jeremy Bonacquisti
Jeremy C. Bonacquisti
Ironwood Environmental Inc.



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

Client: Ironwood Environmental			Project Location: 1511 Springfield Ave.		
Contact: Jeremy Bonacquisti			Project Reference: MC 2871		
Address: 3349 Carbineer Dr.			TEM Project: 64043		
Belvidere IL 61008-			Analyzed by: Lori Boersma		
			Date Analyzed: 10/1/2021		

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	419863	Brown/White	None Detected	-	-	Cellulose: Glass:	5-10 Trace	90-95	
02 Attic Insulation	419864	Multi-colored	None Detected	-	-	Cellulose: Glass:	2-3 90-95	2-8	
03 Window Glaze	419865	White	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:

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630-790-0880

NVLAP Lab Code: 101130-0
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