

Ironwood

Environmental Inc
3349 Carbineer Dr.
Belvidere, IL. 61008
815-765-0776
Fax:815-877-5905
Ironwoodenv@aol.com

Mr. Todd Marshall
Winnebago County Health Dept.
401 Division Street,
P.O. Box 4009
Rockford, IL 61110-0509

8/27/19

Re: IEPA/NESHAPS Asbestos building inspection 7811 Wesely, Machesney Park, IL

MC2576

Illinois asbestos building inspector Jeremy Bonacquisti IDPH # 100-6296 has completed the non-destructive sampling of suspect asbestos containing materials in the boiler room of the property listed above. The inspection was completed for the purpose of renovation or a controlled burn. Ironwood is not responsible for the presence of acbms hidden in undetectable places, such as false walls, pipe chase, etc. 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 TEM report for results, methods and credentials. The following samples tested positive for asbestos and would be required to be abated by an EPA accredited and IDPH licensed asbestos abatement contractor, prior to demolition or a controlled burn. NESHAPS regulations require a 40hours trained asbestos competent person be on site during the demolition of this structure, to continuously observe and respond to any unforeseen acbms, which may arise due to demolition.

2 Brown 9x9 floor tile, Located in the basement, Condition is damaged, Quantity is approx. 300 sq ft.

5 Yellow vinyl flooring, Located in the kitchen, Condition is damaged, Quantity is approx. 150 sq ft.

Inspection total now due: \$400.00

Estimated cost of abatement: \$1,750.00

Thank you.
Respectfully Submitted,

Jeremy Bonacquisti
Jeremy Bonacquisti
Ironwood Environmental Inc.



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LABORATORY REPORT
BULK SAMPLE ASBESTOS EVALUATION BY
POLARIZED LIGHT MICROSCOPY METHOD

Client: Ironwood Environmental
Contact: Jeremy Bonaquisti
Address: 3349 Carbineer Dr.
 Belvidere IL 61008-

Project Location: 7811 Wesley
Project Reference: 58692
TEM Project: 58692
Analyzed by: Lori Boersma
Date Analyzed: 8/23/2019

Client Sample ID	Lab ID	Color	Asbestos Present	Fibrous Materials		Non-Fibrous Materials			
				Asbestos Fibers Type	Asbestos Fibers Percent	Non-Asbestos Fibers Type	Non-Asbestos Fibers Percent	Filler Binder	Comments
01 9x9 Floor Tile - Basement	365611	Brown	Yes	Chrysotile:	2-3	-	-	97-98	
01* FT Mastic	365612	Black	None Detected	-	-	Cellulose:	1-2	98-99	
02 Plaster	365613	White	None Detected	-	-	Cellulose:	Trace	90-100	
03 Window Glaze	365614	Gray	None Detected	-	-	-	-	90-100	
04 Vinyl Floor - Bath	365615	Beige/Gray	None Detected	-	-	Cellulose:	80-90	10-20	
05 Vinyl Floor - Kitchen	365616	Yellow	Yes	Chrysotile:	20-25	Cellulose:	5-10	65-75	
06 Vinyl Floor - Kit. 2nd Layer	365617	Yellow	None Detected	-	-	-	-	90-100	

TEM Project: 58692

NVLAP Lab Code: 101130-0

630-790-0880

INFO@TEM-INC.COM

174 N BRANDON DRIVE

GLENDALE HEIGHTS, ILLINOIS 60139



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**LABORATORY REPORT
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Contact: Jeremy Bonaquist	Project Reference: 7811 Wesley
Address: 3349 Carbineer Dr. Belvidere IL 61008-	TEM Project: 58692
	Analyzed by: Lori Boersma
	Date Analyzed: 8/23/2019

Sample Information			Fibrous Materials		Non-Fibrous Materials	
Client Sample ID	Lab ID	Color	Asbestos Present		Filler	Comments
Description	Type	Percent	Type	Percent	Binder	

Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/16 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:

TEM Project: 58692

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