



Attachment F - Remediation & Demolition of 2 Commercial Structures #PUR0717-025

Mr. John Riggs  
Manager, Building Services Division  
City of Cedar Rapids  
500 15<sup>th</sup> Avenue SW  
Cedar Rapids, IA 52404

Mr. Riggs,

The Environmental Assessment and testing for the property at 1805 A Street SW, Cedar Rapids has been completed. No asbestos materials or household hazardous wastes were identified. Suspect asbestos materials throughout the structure were sampled and found to be non-asbestos. The laboratory analysis and chain-of-custody for the sampling are attached.

Please contact me if you have any questions or need any additional information.

Respectfully Submitted,

A handwritten signature in black ink that reads "Steve Henneberry". The signature is written in a cursive style with a long, sweeping underline.

Steve Henneberry  
President

# ENVIRONMENTAL TESTING LABORATORIES, INC.



38900 HURON RIVER DRIVE, SUITE 200  
ROMULUS, MICHIGAN 48174  
(734) 955-6600  
FAX: (734) 955-6604

To : Hawkeye Environmental  
814 Wood Lily Rd  
Solon, IA 52333

Project Location : City Of Cedar Rapids  
1805 A ST SW

Attention : Steve Henneberry

Client Project : N/A

ETC Job : 195132

Report Date : 7/20/2017

Login #	Sample ID	Work Requested	Completed
580398	001	Asbestos Analysis	07/20/2017
580399	002	Asbestos Analysis	07/20/2017
580400	003	Asbestos Analysis	07/20/2017
580401	004	Asbestos Analysis	07/20/2017
580402	005	Asbestos Analysis	07/20/2017
580403	006	Asbestos Analysis	07/20/2017
580404	007	Asbestos Analysis	07/20/2017
580405	008	Asbestos Analysis	07/20/2017
580406	009	Asbestos Analysis	07/20/2017
580407	010	Asbestos Analysis	07/20/2017
580408	011	Asbestos Analysis	07/20/2017

Reviewed by:

Quality Assurance Coordinator

## Polarized Light Microscopy Asbestos Analysis Report

**To :** Hawkeye Environmental  
814 Wood Lily Rd  
Solon, IA 52333  
**Location :** City Of Cedar Rapids  
1805 A ST SW

**ETC Job :** 195132  
**Client Project :** N/A  
**Date Collected :** 07/19/2017  
**Date Received :** 07/20/2017  
**Date Analyzed :** 07/20/2017

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
580398 001	Asphalt Shingle	Black Non-Fibrous Homogenous	1% Cellulose 5% Fiberglass	94% Other	None Detected
Layer-1 Analyst: Sarah Poirier					
580398 001	Asphalt Shingle	Orange Non-Fibrous Homogenous	1% Cellulose 15% Fiberglass	84% Other	None Detected
Layer-2 Analyst: Sarah Poirier					
580399 002	Asphalt Shingle	Black Non-Fibrous Homogenous	1% Cellulose 10% Fiberglass	89% Other	None Detected
Layer-1 Analyst: Sarah Poirier					
580399 002	Asphalt Shingle	Orange Non-Fibrous Homogenous	15% Fiberglass	85% Other	None Detected
Layer-2 Analyst: Sarah Poirier					
580400 003	Asphalt Shingle	Black Non-Fibrous Homogenous	1% Cellulose 20% Fiberglass	79% Other	None Detected
Layer-1 Analyst: Sarah Poirier					
580400 003	Asphalt Shingle	Orange Non-Fibrous Homogenous	15% Fiberglass	85% Other	None Detected
Layer-2 Analyst: Sarah Poirier					
580401 004	Tar Paper	Black Fibrous Homogenous	90% Cellulose	10% Other	None Detected
Analyst: Sarah Poirier					

## Polarized Light Microscopy Asbestos Analysis Report

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 Solon, IA 52333  
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 1805 A ST SW

**ETC Job :** 195132  
**Client Project :** N/A  
**Date Collected :** 07/19/2017  
**Date Received :** 07/20/2017  
**Date Analyzed :** 07/20/2017

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
580402 005  Analyst: Sarah Poirier	Tar Paper	Black Fibrous Homogenous	85% Cellulose	15% Other	None Detected
580403 006  Analyst: Sarah Poirier	Tar Paper	Black Fibrous Homogenous	85% Cellulose	15% Other	None Detected
580404 007  Analyst: Sarah Poirier	Vent Tar	Black Fibrous Homogenous		100% Other	None Detected
580405 008  Analyst: Sarah Poirier	Vent Tar	Black Non-Fibrous Homogenous	1% Cellulose	99% Other	None Detected
580406 009  Analyst: Sarah Poirier	Window Caulk	White Non-Fibrous Homogenous	1% Cellulose	99% Other	None Detected
580407 010  Analyst: Sarah Poirier	Door Caulk	White Non-Fibrous Homogenous	1% Cellulose	99% Other	None Detected
580408 011  Analyst: Sarah Poirier	Window Mortar	Gray Non-Fibrous Homogenous	3% Cellulose	97% Other	None Detected

ETL, Inc. maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced without written approval by ETL, Inc. Test Method EPA 600/R-93-116 & EPA 600/M4-82/020 or NYSDOH-ELAP item 198.1 and/or 198.6 was used to analyze all samples. Matrix interference and/or resolution limits (i.e. detecting asbestos in non-friable organically bound materials) may yield false results in certain circumstances. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing. Interpretation and use of test results are the responsibility of the client. ETL, Inc. is not responsible for the accuracy of the results when requested to physically separate and analyze layered samples. Any PLM results below 10% should be re-analyzed using the EPA recommended Point Count method. Any material that has greater than 1% asbestos content is considered to be an Asbestos Containing Material (ACM). These materials are regulated by both OSHA and the EPA and must be treated accordingly. Results are related to only to samples that were tested.

Polarized Light Microscopy Asbestos Analysis Report

**To :** Hawkeye Environmental  
814 Wood Lily Rd  
Solon, IA 52333  
**Location :** City Of Cedar Rapids  
1805 A ST SW

**ETC Job :** 195132  
**Client Project :** N/A  
**Date Collected :** 07/19/2017  
**Date Received :** 07/20/2017  
**Date Analyzed :** 07/20/2017

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
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Lab Supervisor/Other Signatory



Analyst: Sarah Poirier

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")  
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples  
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples  
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials  
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples

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**ENVIRONMENTAL TESTING LABORATORIES, INC**

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**Bulk Asbestos  
 Chain of Custody**

ETL Project #: 195132

<b>Client:</b> Hawkeye Environmental	<b>Contact:</b> Steve Henneberry Phone: 319-551-4441	<b>Project Location/name:</b> 1305 A ST. SW. City of Cedar Rapids
<b>Address:</b> 814 Wood Lily Road, Solon, IA 52333	<b>Fax:</b> E-mail: Steve@Hawkeyeenv.com	<b>Client Project #:</b>
<b>Please Provide Results:</b> <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Verbal <input type="checkbox"/> Other _____		<b>Date Sampled:</b> 7-19-17

**Turnaround Time (TAT):**  RUSH  Same Day  24 hr  48 hr  Standard (3+ days)  Other \_\_\_\_\_

**PLM Instructions**  
 (Check all that apply)

<input checked="" type="checkbox"/> PLM EPA600/R-93/116, 1993 (Standard method)	<input type="checkbox"/> Stop at 1st Positive - Clearly mark Homogenous Group
<input type="checkbox"/> Point Counting: 400 Points*	
<input type="checkbox"/> PLM Non-Building Material (Dust, Wipe, Tape)	<input type="checkbox"/> Soil or Vermiculite Analysis *

\* Additional charge and turnaround may be required

Lab ID	Sample ID	Sample Location	Material Description
580398	001	Asphalt Shingle	black/orange
399	002	" "	" "
400	003	" "	" "
401	004	tar paper	black
402	005	" "	"
403	006	" "	"
404	007	vent tar	"
405	008	" "	"
406	009	window caulking	white
407	010	door caulking	"
408	011	window <del>glazing</del> mortar	gray

	Date	Time
Relinquished (Name/Organization):	Cody Henneberry   Hawkeye Environmental	7-19-17 6:00 pm
Received (Name/ETL):		7/20/17 am/pm
Stereoscopical Analysis (Name/ETL):		7/20/17 am/pm
Sample Login (Name/ETL):		7/20/17 am/pm
Analysis (Name/ETL):		7/20/17 am/pm
QA/QC Review (Name/ETL):		7/20/17 am/pm

<b>Special Instructions:</b>	<b>Remarks:</b>
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HHW / Recyclable	Description / Notes	Units	Size	Location
Flourescent Tubes	8' Tubes	70	8'	
Flourescent Tubes	4' Tubes	20	4'	

**White Goods**

None				