



# ***ANALYTICAL TESTING & CONSULTING SERVICES, INC.***

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*14625 Doster Road  
Plainwell, Michigan 49080  
Phone: 269-664-6474  
Fax: 269-664-6406  
Email: Atcsinc@aol.com*

## **ASBESTOS SURVEY REPORT FOR**

Alex Ebestein  
City of Three Rivers  
1015 S. Lincoln Avenue  
Three Rivers, Michigan 49093

**AT**

304 Jackson Street  
Three Rivers, Michigan 49093

### **SURVEY CONDUCTED**

September 10<sup>th</sup>, 2015

**BY**

ANALYTICAL TESTING &  
CONSULTING SERVICES, INC.

**Lab #: 1755**

# ***ANALYTICAL TESTING & CONSULTING SERVICES, INC.***

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*14625 Doster Road  
Plainwell, Michigan 49080  
(269) 664-6474  
FAX: (269) 664-6406*

September 23, 2015

Alex Ebestein  
City of Three Rivers  
1015 S. Lincoln Avenue  
Three Rivers, Michigan 49093

Dear Mr. Ebestein,

Enclosed is the asbestos survey report conducted at 304 Jackson Street in Three Rivers, Michigan. Jon Fischer (A6646) of Analytical Testing conducted the inspection on September 10<sup>th</sup>, 2015. Analytical Testing was contracted by Alex Ebestein of the City of Three Rivers.

The following report details the locations and amounts of asbestos containing materials. All locations of suspect materials were identified as Presumed Asbestos Containing Materials (PACM) until sampling was conducted.

The scope of this study was to provide as complete and comprehensive of an evaluation as professionally practical. However, inherent constraints of time, observations, findings, results and conclusions are limited accordingly and to those apparent at the time. It should not be construed that actions taken as a result of this study will achieve complete compliance with every regulatory standard nor prevent every possible accident or loss. Nor should it be considered that any recommendations noted are the only possible actions to be taken. Management should assess and analyze each thought in relation to company resources, objectives and activities.

Analytical Testing conducts quantity estimates according to what is visible at the time of testing. Many materials are concealed within walls/ceilings and may be exposed during demolition/renovation activities. If this occurs, contractors should stop work and contact ATCS to conduct sampling of newly discovered materials.

This report should not be used as a restricted source of information for bid preparation or for notification to regulatory agencies. Contractors should verify quantity or amounts prior to bidding and/or submitting 10 days notifications.

The following is a summary to help understand the asbestos survey data form contained in this report.

**Homogeneous Area (HA) Description** - This form shows each homogeneous area discovered during the inspection of the site. This will provide a common reference point for the inspector and building owner when discussing a homogeneous area.

**SM/TSI/MM** - The locations are identified as SM-Surfacing Material; TSI-Thermal Systems Insulation; or MM-Miscellaneous Materials.

**F/NF** - These symbols indicate whether the suspect homogeneous area was composed of friable (F) or Non-friable (NF) material.

**Physical Condition** - Each homogeneous area is judged on its physical condition as explained on the bottom of the form.

**Size** - Each homogeneous area is quantified in units as explained at the bottom of the form.

**Sample Numbers** - The sample number is listed to help identify the location and corresponding HA# for that sample.

**Hazard Assessment Recommendations: Assessment Form** - This portion of the form contains the hazard assessment of the suspect locations identified in the survey. The reason for the classifications is also located in this area of the form.

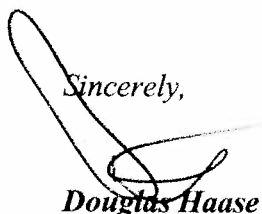
The homogenous areas that tested *positive* are identified in the following table:

HOMOGENEOUS AREA (HA) NAME	HA #	F / NF	CLASSIFICATION SM/TSI/MM	SIZE SF / LF / MF
Chimney Tar Coating	K	NF	MM	~ 8 SF

Key: ND= None Detected F = Friable NF = None-friable SF = Square Feet LF = Linear Feet MF = Muddled Fittings  
SM = Surfacing Material TSI = Thermal Systems Insulation MM = Miscellaneous Material TBD=To Be Determined

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*Please review the enclosed data and call if you have any questions.*

*Sincerely,*  


**Douglas Haase**  
**Director of Laboratory Services**  
**Accreditation # A1370**

# ASBESTOS SURVEY SUMMARY

**Building Name:** Residential

**Date:** 09/10/15

**Building #:** 304 Jackson Street in Three Rivers, Michigan

## HOMOGENEOUS AREA REPORT

HOMOGENEOUS AREA (HA) NAME	HA #	F / NF	K / A / N	CLASSIFICATION SM/TSI/MM	PHYSICAL CONDITION	SIZE SF / LF
Exterior Window Glazing	A	F	N	MM	4	~ 5 SF
Roof Tar Paper & Shingles	B	NF	N	MM	4	~ 1,400 SF
Tar Paper below Siding	C	NF	N	MM	4	~ 1,000 SF
12"x12" Kitchen Floor Tile & Mastic	D	NF	N	MM	4	~ 140 SF
12"x12" Bathroom Floor Tile	E	NF	N	MM	4	~ 50 SF
12"x12" Front Porch Floor Tile	F	NF	N	MM	1	~ 177 SF
12"x12" Dining Room Ceiling Tile	G	F	N	MM	4	~ 143 SF
2'x2' Bathroom Ceiling Tile	H	F	N	MM	4	~ 50 SF
Original Drywall below Panels in Kitchen	I	F	N	MM	4	~ 200 SF
Drywall Walls & Ceilings in the Kitchen & Bedroom	J	F	N	MM	4	~ 640 SF
Chimney Tar Coating	K	NF	K	MM	1	~ 8 SF

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** A

**HA DESCRIPTION:** Exterior Window Glazing

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Exterior of home	MM	F	4	~ 5 SF
<b>TOTAL</b>				<b>~ 5 SF</b>

Sample No.	Description and Location	Results (%)
1755-01	Sample of glazing taken from the front porch window	None Detected
1755-02	Sample of glazing taken from the kitchen window	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-A	Non asbestos

**Key:**      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
              SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

**Condition:** 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
    6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** B

**HA DESCRIPTION:** Roof Tar Paper & Shingles

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Roof - 3 Layers of Shingles	MM	NF	4	~ 1,400 SF
<b>TOTAL</b>				<b>~ 1,400 SF</b>

Sample No.	Description and Location	Results (%)
1755-03	Sample of roof taken from the river side edge of roof by living room window	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-B	Non asbestos

Key:      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
             SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

Condition: 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
                                  6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** C

**HA DESCRIPTION:** Tar Paper below Siding

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Below siding of home	MM	NF	4	~ 1,000 SF
<b>TOTAL</b>				<b>~ 1,000 SF</b>

Sample No.	Description and Location	Results (%)
1755-04	Sample of tar paper taken from the side of the front porch door	None Detected
<i>*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.</i>		

Location	Recommendations
HA-C	Non asbestos

**Key:**      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
                  SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

**Condition:** 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
    6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** D

**HA DESCRIPTION:** 12"x12" Kitchen Floor Tile & Mastic

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Kitchen	MM	NF	4	~ 140 SF
<b>TOTAL</b>				<b>~ 140 SF</b>

Sample No.	Description and Location	Results (%)
1755-05	Sample of tile taken from the back center by the slider	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-D	Non asbestos

**Key:**      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
                  SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

**Condition:** 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
    6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** E

**HA DESCRIPTION:** 12"x12" Bathroom Floor Tile

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Bathroom by kitchen	MM	NF	4	~ 50 SF
<b>TOTAL</b>				<b>~ 50 SF</b>

Sample No.	Description and Location	Results (%)
1755-06	Sample of tile taken by the sink	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-E	Non asbestos

Key:      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
             SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

Condition: 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
                                  6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** F

**HA DESCRIPTION:** 12"x12" Front Porch Floor Tile

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Front porch	MM	NF	1	~ 177 SF
<b>TOTAL</b>				<b>~ 177 SF</b>

Sample No.	Description and Location	Results (%)
1755-07	Sample of tile taken by the front door	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-F	Non asbestos

**Key:**      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
                  SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

**Condition:** 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
    6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** G

**HA DESCRIPTION:** 12"x12" Dining Room Ceiling Tile

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Dining room	MM	F	4	~ 143 SF
<b>TOTAL</b>				<b>~ 143 SF</b>

Sample No.	Description and Location	Results (%)
1755-08	Sample of tile taken from the damage by window	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-G	Non asbestos

Key:      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
             SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

Condition: 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
                                  6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** H

**HA DESCRIPTION:** 2'x2' Bathroom Ceiling Tile

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Bathroom ceiling	MM	F	4	~ 50 SF
TOTAL				~ 50 SF

Sample No.	Description and Location	Results (%)
1755-09	Sample of tile taken above sink	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-H	Non asbestos

**Key:** F = Friable NF = Non-friable SF = Square Feet LF = Linear Feet MF = Mudded Fittings  
SM = Surfacing Material TSI = Thermal Systems Insulation MM = Miscellaneous Material

**Condition:** 1 = Good 2 = Potential for Damage 3 = Potential for Significant Damage 4 = Damaged 5 = Damaged + Potential for Damage  
6 = Damaged + Potential for Significant Damage 7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** I

**HA DESCRIPTION:** Original Drywall below Panels in Kitchen

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Kitchen (may be below other walls)	MM	F	4	~ 200 SF
<b>TOTAL</b>				<b>~ 200 SF</b>

Sample No.	Description and Location	Results (%)
1755-10	Sample of drywall taken by the entry to the dining room	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-I	Non asbestos

Key:      F = Friable      NF = Non-friable      SF = Square Feet      LF = Linear Feet      MF = Mudded Fittings  
             SM = Surfacing Material      TSI = Thermal Systems Insulation      MM = Miscellaneous Material

Condition: 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
                                  6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** J

**HA DESCRIPTION:** Drywall Walls & Ceilings in the Kitchen & Bedroom

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Kitchen ceiling	MM	F	4	~ 140 SF
Bedroom walls & ceilings	MM	F	4	~ 500 SF
<b>TOTAL</b>				<b>~ 640 SF</b>

Sample No.	Description and Location	Results (%)
1755-11	Sample of drywall taken from the kitchen ceiling at center damage	None Detected
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-J	Non asbestos

**Key:** F = Friable    NF = Non-friable    SF = Square Feet    LF = Linear Feet    MF = Mudded Fittings  
 SM = Surfacing Material    TSI = Thermal Systems Insulation    MM = Miscellaneous Material

**Condition:** 1 = Good    2 = Potential for Damage    3 = Potential for Significant Damage    4 = Damaged    5 = Damaged + Potential for Damage  
 6 = Damaged + Potential for Significant Damage    7 = Significantly Damaged

## ASBESTOS SURVEY DATA FORM

**LOCATION:** Residential

**LAB:** 1755

**ADDRESS:** 304 Jackson Street in Three Rivers, Michigan

**DATE:** 09/10/15

**HA#:** K

**HA DESCRIPTION:** Chimney Tar Coating

HA LOCATION	Type SM/TSI/MM	Friability F/NF	Physical Condition	Size SF/LF/MF
Chimney	MM	NF	1	~ 8 SF
TOTAL				~ 8 SF

Sample No.	Description and Location	Results (%)
1755-12	Sample of tar coating taken at side of chimney	5% Chrysotile
*Note: All samples were collected in a statistically random manner representative of Homogeneous Area in accordance with 40 CFR 763.86.		

Location	Recommendations
HA-K	Remove asbestos prior to demolition/renovation

**Key:** F = Friable NF = Non-friable SF = Square Feet LF = Linear Feet MF = Mudded Fittings  
SM = Surfacing Material TSI = Thermal Systems Insulation MM = Miscellaneous Material

**Condition:** 1 = Good 2 = Potential for Damage 3 = Potential for Significant Damage 4 = Damaged 5 = Damaged + Potential for Damage  
6 = Damaged + Potential for Significant Damage 7 = Significantly Damaged

## **Appendix Table of Contents**

- A) Sample Results
- B) Chain of Custody
- C) Site Location Map
- D) ATCS Credentials

# **Appendix A**

## Sample Results



# ***ANALYTICAL TESTING & CONSULTING SERVICES, INC.***

*14625 Doster Road  
Plainwell, Michigan 49080  
Phone: 269-664-6474  
FAX: 269-664-6406*

September 23, 2015

Alex Ebestein  
City of Three Rivers  
1015 S. Lincoln Avenue  
Three Rivers, Michigan 49093

Dear Mr. Ebestein,

The bulk samples that were taken by Jon Fischer of ATCS on September 10<sup>th</sup>, 2015 from 304 Jackson Street in Three Rivers, Michigan have been analyzed as requested and the results are compiled in the following table.

<b>Lab #</b>	<b>Sample Description</b>	<b>Asbestos Identification</b>	<b>Non-Asbestos Fibrous Mat'l</b>	<b>Non-Fibrous Filler/Binder</b>
1755-01	Off white solid	None Detected	<2% Cellulose	Mixed Minerals
1755-02	Off white solid	None Detected	<2% Cellulose	Mixed Minerals
1755-03 Layer 1	Black fiber and filler with white aggregate	None Detected	20% Fibrous Glass	Mixed Minerals Organic Tar
1755-03 Layer 2	Black fiber and filler with white and black aggregate	None Detected	20% Fibrous Glass	Mixed Minerals Organic Tar
1755-03 Layer 3	Black fiber and filler with red aggregate	None Detected	35% Cellulose	Mixed Minerals Organic Tar
1755-03 Layer 4	Black fiber and filler sheet	None Detected	60% Cellulose	Mixed Minerals Organic Tar
1755-04	Brown fiber sheet	None Detected	97% Cellulose	Mixed Minerals
1755-05 Layer 1	White and black solid	None Detected	None Detected	Mixed Minerals
1755-05 Layer 2	Yellow adhesive	None Detected	Trace of Cellulose	Mixed Minerals Adhesive

1755-06 Layer 1	Black solid with mauve cover	None Detected	<1% Synthetic	Mixed Minerals
1755-06 Layer 2	Yellow adhesive	None Detected	None Detected	Mixed Minerals Adhesive
1755-07	Black solid with peach pattern	None Detected	None Detected	Mixed Minerals
1755-08	Brown fiber and filler with white paint cover	None Detected	97% Cellulose	Mixed Minerals
1755-09	Off white fiber and filler with white paint cover	None Detected	25% Fibrous Glass 60% Cellulose	Mixed Minerals Perlite
1755-10	White solid	None Detected	15% Cellulose	Mixed Minerals Gypsum
1755-11	Brown fiber cover with white solid	None Detected	20% Cellulose	Mixed Minerals
1755-12	Black fiber and filler with gray cover	5% Chrysotile	20% Fibrous Glass	Mixed Minerals Organic Tar

*Percentage results are estimates only.*  
*Test results related to items tested only.*  
*Samples are held thirty (30) days.*  
*\*Client ID#*  
*ND – None Detected Less than 1%*

*Analysis performed using polarized light microscopy with dispersion staining according to U.S.E.P.A. procedures.*



**Douglas A. Haase,**  
**Director of Laboratory Services**

# **Appendix B**

## Chain of Custody

# CHAIN OF CUSTODY RECORD

ANALYTICAL TESTING & CONSULTING SERVICES, INC. 14625 DOSTER ROAD PLAINWELL, MI 49080 PH: 269-664-6474  
FAX: 269-664-6406

BILLED TO		PROJECT INFORMATION				ANALYSIS REQUIRED		DISPOSAL
Name: Analytical Testing & Consulting Services, Inc.		Project Name:						
Address: 14625 Doster Rd.		Project Location: 304 Jackson Street, Three Rivers						
City: Plainwell		Project No.: 1755						
State: MI 49080		Project Contact:						
Phone No: 269/664-6474		Phone/Fax No.:						
Fax No.: 269/664-6406		Date Sampled: 9-10-15						
Sampled by: Jon Fischer		Samples Preserved: <input type="checkbox"/> Yes <input type="checkbox"/> No Received Cold: <input type="checkbox"/> Yes <input type="checkbox"/> No						COMMENTS/ SOCIAL SECURITY#
Sample #	Description	Time On	Time Off	Total Time	Start Flow	Stop Flow	Avg. Flow	
01	Window glazing							X
02	Window glazing							X
03	Roof Tar Paper							X
04	Tar paper below siding							X
05	12"x12" floor tile							X
06	12"x12" floor tile							X
07	12"x12" floor tile							X
08	12"x12" ceiling tile							X
09	2'x2' ceiling tile							X
10	Drywall							X
* Do wipe samples submitted meet ASTM E1792 requirements? Yes <input type="checkbox"/> No <input type="checkbox"/>								
Samples Relinquished by:		Date:	Time:	Accepted by:		Date:	Time:	
Special Instructions:								

### **CHAIN OF CUSTODY RECORD**

**ANALYTICAL TESTING & CONSULTING SERVICES, INC.**

**14625 DOSTER ROAD**

**PLAINWELL, MI 49080**

**PH: 269-664-6474**

**FAX: 269-664-6406**[illegible]

# **Appendix C**

## Site Location Map



TOLERANCES		REVISIONS			304 Jackson Street Three Rivers, MI			
EXCEPT AS NOTED		NO	DATE	BY				
DECIMAL		1						
±		2						
FRACTIONAL		3						
±		4						
ANGULAR		5						
±								
					DRAWN BY	SCALE	MATERIAL	
					CHK	1/8"	ASB	
					CHECKED	DATE	DRAWING NO	
					OK	9-10-15	1755	
					TRACED	APPROVED		

# **Appendix D**

## ATCS Credentials

EPA AHERA/ Michigan Department of Licensing and Regulatory Affairs approved in compliance with the training requirements as mandated by TSCA TITLE II, 40 CFR 763, NESHAPS 40 CFR 61.145 (c)(8) and Michigan Public Act 440 of 1988.

# Certificate of Award

*This is to Certify that*

**Douglas Haase (XXX-XX-0984)**

has been awarded this Certificate for the completion of the  
**4 HOUR ASBESTOS INSPECTOR REFRESHER  
TRAINING COURSE**

**Certificate #: 15-347**

**Date of Course: August 17<sup>th</sup>, 2015  
Expiration Date: August 17<sup>th</sup>, 2016**



**Course Instructor, Douglas A. Haase**

**ANALYTICAL TESTING & CONSULTING SERVICES, INC.  
14625 Doster Road in Plainwell, Michigan 49080  
(269) 664-6474**

EPA AHERA/ Michigan Department of Licensing and Regulatory Affairs approved in compliance with the training requirements as mandated by TSCA TITLE II, 40 CFR 763, NESHAPS 40 CFR 61.145 (c)(8) and Michigan Public Act 440 of 1988.

# Certificate of Award


*This is to Certify that*

**Jon Fischer (XXX-XX-0875)**

has been awarded this Certificate for the completion of the  
**4 HOUR ASBESTOS INSPECTOR REFRESHER  
TRAINING COURSE**

**Certificate #: 15-348**

**Date of Course: August 17<sup>th</sup>, 2015  
Expiration Date: August 17<sup>th</sup>, 2016**

  
**Course Instructor, Douglas A. Haase**

**ANALYTICAL TESTING & CONSULTING SERVICES, INC.  
14625 Doster Road in Plainwell, Michigan 49080  
(269) 664-6474**