

COMMERCIAL PROPERTY

416 WEST STREET

VAN METER, IA



INSPECTED BY: DAVID LESTER
IOWA LICENSE: 10-67281
LICENSED ASBESTOS INSPECTOR FOR THE STATE OF IOWA

- I. INDEX
 - A. ASBESTOS INSPECTION REPORT DATA FOR 416 WEST STREET
 - 1. LOCATION
 - 2. CONTACT PERSONS
 - 3. DATE OF INSPECTION
 - 4. FIRM PERFORMING INSPECTION
 - 5. NAME OF ACCREDITED INSPECTORS
 - 6. LAB USED FOR ANALYSIS OF BULK SAMPLES
 - 7. BULK SAMPLE ANALYST
 - 8. BULK SAMPLE COLLECTOR
 - B. INSPECTION NOTES
 - C. SUMMARY OF ASBESTOS CONTAINING BUILDING MATERIALS
 - D. INSPECTION SUMMARY
 - E. BULK SAMPLE ANALYSIS RESULTS

A. ASBESTOS INSPECTION REPORT DATA FOR 416 WEST STREET

1. LOCATION

Commercial Property
416 West Street
Van Meter, IA

2. CONTACT PERSON

City of Van Meter
Jake Anderson
PO Box 160
Van Meter, IA 50261

3. DATE OF INSPECTION

December 21, 2010

4. FIRM PERFORMING INSPECTION

Ames Environmental, Inc.
P.O. Box 661
410 Main Street
Slater, IA 50244
515-685-2299

5. NAME OF ACCREDITED INSPECTOR PERFORMING ASSESSMENTS

David Lester State of Iowa License 10-6728I

David D Lester - 890
Accredited Inspector

12/29/10
Date

6. LABORATORY USED FOR BULK SAMPLE ANALYSIS

EMSL Analytical
2001 East 52nd Street
Indianapolis, IN 46205
(317) 803-2997

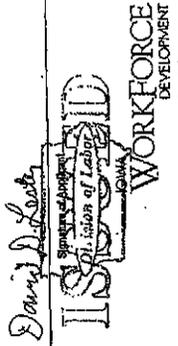
Ames Environmental, Inc.

ASBESTOS LICENSE NO.: 10-57276
10-57282
10-57290
EXPIRATION DATE: 12/1/2011
12/1/2011
12/1/2011
NAME: DAVID LESTER
ADDRESS: 11508 NW 15TH ST
CITY STATE ZIP: POLK CITY IA 50226



MES

certifies that



DAVID LESTER AMES ENVIRONMENTAL, Asbestos Inspector and Management Planner Annual Review

has successfully completed and passed the associated examination for course accredited by the State of Missouri and conducted in accordance with the requirements of 40 CFR 763. The person receiving this certificate has completed the required training for asbestos certification under TSCA Title II.

Course Date: December 1, 2010
Examination Date: December 1, 2010
Expiration Date: December 1, 2011
Course Location: Nelson Park, Slater, IA
Certificate Number: IAVIAEI10853

David D. Lester
Director of Training
410 Main Street
Slater, IA 50244
515-685-2299

A. ASBESTOS INSPECTION REPORT DATA FOR 416 WEST STREET (CONTINUED)

7. BULK SAMPLE ANALYST

Margaret Phillips

8. BULK SAMPLES COLLECTED BY:

David Lester State of Iowa License 10-6728I

David D. Lester - BGD
Accredited Inspector

12/29/10
Date

B. INSPECTION NOTES FOR 416 WEST STREET

The commercial property at 416 West Street is a two-story structure.

The interior and exterior of this property were inspected on December 21, 2010. Destructive sampling techniques were not used to gain access above ceilings, below floors, or into walls. A representative number of samples were collected from suspect asbestos containing building materials.

Please be advised that the EPA recommends that point count analysis be performed on floor tile that is determined to be non-asbestos by standard Polarized Light Microscopy.

C. SUMMARY OF ASBESTOS CONTAINING BUILDING MATERIALS

Thermal System Insulation

The Aircell insulation was determined to contain asbestos.

Nonfriable Miscellaneous Material

The exterior caulk on the north windows was determined to contain asbestos. The gray tar on the NW shed exterior was determined to contain asbestos. The exterior west window glaze and caulk windows were determined to contain asbestos. The black tar was determined to contain asbestos. The top layer of the built-up roof was determined to contain asbestos.

All materials similar in appearance, color or texture to those determined to contain asbestos must be assumed to contain asbestos throughout this building. The location if described is where the sample(s) was collected during our inspection.

D. INSPECTION SUMMARY FOR 416 WEST STREET

Thermal System Insulation

The suspect material in this category was Aircell.

Aircell

- + The Aircell insulation was determined to contain asbestos by analysis of sample number 10L122112A.

Friable Surfacing Material

No suspect friable surfacing material was found during this inspection.

Friable Miscellaneous Material

The suspect material in this category was insulation.

Insulation

The insulation was determined to be non-asbestos by analysis of sample numbers 10L122108A, 10L122109A, 10L122113A, and 10L122114A.

Nonfriable Miscellaneous Material

The suspect materials in this category were window caulk, window glazing, rolled roofing, tar, drywall, fiberboard, and built-up roof.

Window Caulk

- + The north window caulk was determined to contain asbestos by analysis of sample number 10L122103A. The west window caulk was determined to contain asbestos by analysis of sample number 10L122107A.

The east window caulk was determined to be non-asbestos by analysis of sample number 10L122101A.

Window Glazing

- + The east window glazing was determined to contain asbestos by analysis of sample number 10L122106A.

The garage door window glazing was determined to be non-asbestos by analysis of sample number 10L122102A.

-
- + Suspect material was assumed to contain asbestos or found to contain asbestos from bulk sample collection and PLM analysis.

D. INSPECTION SUMMARY FOR 416 WEST STREET (CONTINUED)

Nonfriable Miscellaneous Material (Continued)

Rolled Roofing

The rolled roofing was determined to be non-asbestos by analysis of sample number 10L122104A.

Tar

- + The gray tar on the NW shed exterior was determined to contain asbestos by analysis of sample number 10L122105A. The black tar was determined to contain asbestos by analysis of sample number 10L122115A.

Drywall

The drywall was determined to be non-asbestos by analysis of sample number 10L122110A.

Fiberboard

The fiberboard was determined to be non-asbestos by analysis of sample number 10L122111A.

Built-Up Roof

- + The top layer of the built-up roof was determined to contain asbestos by analysis of sample number 10L122116A.

-
- + Suspect material was assumed to contain asbestos or found to contain asbestos from bulk sample collection and PLM analysis.



"Experienced. Professional. Solutions."

P.O. Box 661
410 Main Street
Slater, IA 50244-0661
800-383-3400
Fax: 515-685-2236
www.AmesEnvironmental.com
Info@AmesEnvironmental.com

E. BULK SAMPLE RESULTS

416 WEST STREET



EMSL Analytical, Inc.
2001 East 52nd St., Indianapolis, IN 46205

Phone: (317) 803-2997 Fax: (317) 803-3047 Email: indianapolislaboratory@emsl.com

Attn: **Kim Crosser**
Ames Environmental, Inc.
410 Main St.
P.O. Box 661
Slater, IA 50244

Customer ID: AMES50
Customer PO:
Received: 12/22/10 3:40 PM
EMSL Order: 161021646

Fax: (515) 685-2236 Phone: (515) 685-2299
Project: 416 West St., Van Meter

EMSL Proj:
Analysis Date: 12/23/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10L122101A 161021646-0001	Window caulk, exterior, E Windows	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
10L122102A 161021646-0002	Window glazing, exterior, garage doors	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
10L122103A 161021646-0003	Window caulk, exterior, N Windows	Tan Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
10L122104A 161021646-0004	Rolled Roof	White/Black/Green Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
10L122105A 161021646-0005	Tar, Gray	Gray/Black Non-Fibrous Homogeneous	15% Cellulose	77% Non-fibrous (other)	8% Chrysotile
10L122106A 161021646-0006	Window glazing, exterior, W windows	White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
10L122107A 161021646-0007	Window caulk, exterior, W windows	Tan Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile

Initial report from 12/23/2010 09:36:21

Analyst(s)

Margaret Phillips (17)

Richard Harding, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. 2001 East 52nd St., Indianapolis IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262



EMSL Analytical, Inc.

2001 East 52nd St., Indianapolis, IN 46205

Phone: (317) 803-2997 Fax: (317) 803-3047 Email: indianapolislabs@emsl.com

Attn: **Kim Crosser**
Ames Environmental, Inc.
410 Main St.
P.O. Box 661
Slater, IA 50244

Customer ID: AMES50
Customer PO:
Received: 12/22/10 3:40 PM
EMSL Order: 161021646

Fax: (515) 685-2236 Phone: (515) 685-2299
Project: 416 West St., Van Meter

EMSL Proj:
Analysis Date: 12/23/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10L122108A 161021646-0008	Duct Insulation	Yellow Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	None Detected
10L122109A 161021646-0009	Batt Insulation	Tan/Black/Yellow Fibrous Heterogeneous	15% Cellulose 70% Min. Wool	15% Non-fibrous (other)	None Detected
10L122110A 161021646-0010	Drywall	Tan/White Fibrous Heterogeneous	30% Cellulose 5% Glass	0% Non-fibrous (other) 65% Gypsum	None Detected
10L122111A 161021646-0011	Fiberboard	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
10L122112A 161021646-0012	Air cell	Tan Fibrous Heterogeneous	15% Synthetic	25% Non-fibrous (other)	60% Chrysotile
10L122113A 161021646-0013	Attic Insulation	Gray Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	None Detected
10L122114A 161021646-0014	Foam Insulation	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 12/23/2010 09:36:21

Analyst(s)

Margaret Phillips (17)

Richard Harding, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. 2001 East 52nd St., Indianapolis IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262



EMSL Analytical, Inc.

2001 East 52nd St., Indianapolis, IN 46205

Phone: (317) 803-2997 Fax: (317) 803-3047 Email: indianapolislaboratory@emsl.com

Attn: **Kim Crosser**
Ames Environmental, Inc.
410 Main St.
P.O. Box 661
Slater, IA 50244

Customer ID: AMES50
Customer PO:
Received: 12/22/10 3:40 PM
EMSL Order: 161021646

Fax: (515) 685-2236 Phone: (515) 685-2299
Project: 416 West St., Van Meter

EMSL Proj:
Analysis Date: 12/23/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10L122115A 161021646-0015	Tar, black	Black Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% Chrysotile
10L122116A 161021646-0016	Built-up roof, top layer	Black Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
10L122117A 161021646-0017	Built-up roof, 2nd layer	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Initial report from 12/23/2010 09:36:21

Analyst(s)

Margaret Phillips (17)

Richard Harding, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. 2001 East 52nd St., Indianapolis IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262