

LTS Resource, LLC

118 West 3rd St.
Pueblo, CO 81003
LTSResource.com
719-569-7576

Construction Specific Limited Asbestos Inspection Report

Address: 1119 Smithland Ave La Junta CO 81050

Date of Inspection: September 15, 2016

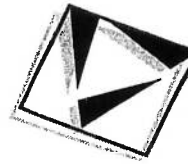
Prepared For: GiGi Givan

Inspectors Name: Lindsay Nibert-Certification # 20070

Introduction: a limited asbestos survey was done at the single family residence at 1119 Smithland Ave. La Junta CO 81050 at the request of the homeowner Gigi. The purpose of the inspection was to identify and sample all suspect ACM following a fire that severely damaged the entire home. The level of damage to the structure was significant. All effort was made to thoroughly inspect the home. The majority of suspect materials were found in debris piles within the home and around the exterior of the home. These include but are not limited to; plaster, textures, drywall, mastic, stucco, roofing materials and cement siding. Samples were taken to facilitate disturbance or removal of all the affected areas, guided by the state regulations set forth in Colorado Regulation 8.

Bulk Sampling and Lab Results: 20 bulk samples of the suspect material as stated above were collected from in and around the burned structure. The samples were collected in sealed bags and were sent to a lab for bulk analysis by standard EPA approved methods to EMSL Analytical Inc., a NIST (National Institute of Standards and Technology) accredited laboratory participating in the National Voluntary Laboratory Accreditation Program (NVLAP).

The samples were analyzed by Polarized Light Microscopy, a method of visual estimation used for the identification of asbestos concentrations in bulk materials. Further point counting was not necessary at this time. It was not deemed necessary to point count the texture samples that came back trace, due to the fact that it will automatically be classified as a spill because the severely damaged ACM (Cement Siding) found all over. This was also done in an effort to avoid further escalating cost.

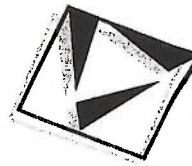


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The table below summarized the description, location and asbestos content of all samples collected from the site. A copy of the actual lab analysis is included at the end of this report.

SAMPLE ID#	SAMPLE DESCRIPTION	SAMPLE LOCATION	PERCENT/TYPE OF ASBESTOS	PT. COUNT ANALYSIS	ACM CONDITION	ACM QUANTITY*
01119-091516-0101	Mastic Homogeneous Area 1	Found behind paneling inside	None Detected	N/A	N/A	N/A
01119-091516-0201	Green Cement Siding Homogeneous Area 1	Debris throughout	Siding=20% chrysotile	N/A	Significantly damaged ACM-small damaged fragments found throughout interior and exterior. Due to fire.	Greater than 32 sq. feet.
01119-091516-0301A	Roofing material-Red Homogeneous Area 3	Exterior debris-Roof had fallen to exterior of home.	None Detected	N/A	N/A	N/A
01119-091516-0301B	Roofing material-Green Homogeneous Area 3	Exterior debris-Roof had fallen to exterior of home.	None Detected	N/A	N/A	N/A
01119-091516-0301C	Roofing material-Grey/Blue Homogeneous Area 3	Exterior debris-Roof had fallen to exterior of home.	None Detected	N/A	N/A	N/A



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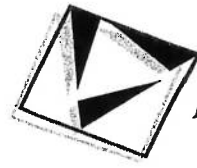
01119-091516-0401	Plaster- No surfacing Homogeneous Area 4	Interior still standing wall-bottom layer-original part of the home (front)	None Detected	N/A	N/A	N/A
01119-091516-0501	Plaster- No surfacing Homogeneous Area 5	Interior still standing wall-top layer- original part of the home (front)	None Detected	N/A	N/A	N/A
01119-091516-0601	Texture and Drywall Homogeneous Area 6	Original part of the home (front) -drywall found in debris pile	None Detected	N/A	N/A	N/A
01119-091516-0602	Texture and Drywall Homogeneous Area 6	Original part of the home (front) -drywall found in debris pile	None Detected	N/A	N/A	N/A
01119-091516-0603	Texture and Drywall Homogeneous Area 6	Original part of the home (front) -drywall found in debris pile	None Detected	N/A	N/A	N/A
01119-091516-0701	Stucco Homogeneous Area 7	Exterior-standing structure	None Detected	N/A	N/A	N/A
01119-091516-0801	Texture and Drywall Homogeneous Area 8	Addition-back of home-bedroom	Texture=<1% Chrysotile (trace amount)	Not Done	N/A	N/A



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01119-091516-0802	Texture and Drywall Homogeneous Area 8	Addition-back of home-debris	Texture= \leq 1% Chrysotile (trace amount)	Not Done	N/A	N/A
01119-091516-0803	Texture and Drywall Homogeneous Area 8	Addition-back of home-bedroom	None Detected	N/A	N/A	N/A
01119-091516-0804	Texture and Drywall Homogeneous Area 8	Addition-back of home-bedroom	Texture= \leq 1% Chrysotile (trace amount)	Not Done	N/A	N/A
01119-091516-0805	Texture Homogeneous Area 8	Addition-back of home-cinderblock wall with texture	None Detected	N/A	N/A	N/A
01119-091516-0901	Acoustic ceiling texture and drywall Homogeneous Area 9	Addition-back of home downstairs bedroom ceiling	None Detected	N/A	N/A	N/A
01119-091516-0902	Acoustic ceiling texture and drywall Homogeneous Area 9	Addition-back of home downstairs bedroom ceiling	None Detected	N/A	N/A	N/A

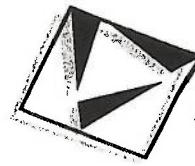


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01119-091516-0903	Acoustic ceiling texture Homogeneous Area 9	Addition-back of home downstairs bedroom ceiling	None Detected	N/A	N/A	N/A
01119-091516-1001	Window Caulking Homogeneous Area 10	Existing broking window	None Detected	N/A	N/A	N/A

*-*Quantity represents only an estimate of the area/s that may potentially be disturbed. This material may be present in other areas of the home.*



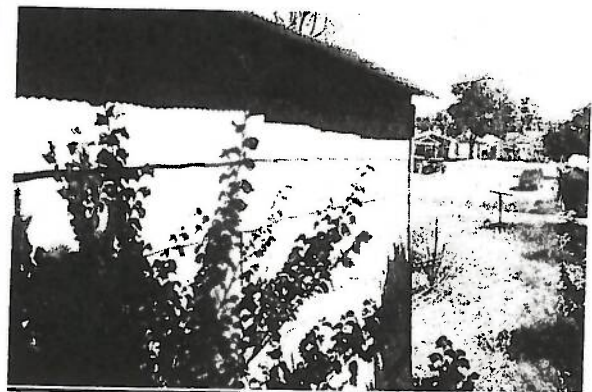
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Limitations: A full demo inspection was done on the structure to the best of our ability. Some areas of the home were no longer standing due to the severity of the damage caused by the fire and the length of time the structure has been sitting (approx. 2 years). Some areas were deemed to be unsafe to get to. According to the homeowner there were some vinyl floors present in the home that we were unable to find due to the amount of debris and the severity of damage to the structure. Please note that once demolition begins, should any other suspect material show up that is not listed in this report, additional sampling may be required OR it can be assumed to be ACM and treated appropriately. This includes larger areas of materials that have already been sampled for this survey.

Conclusion: ACM –asbestos containing material was identified during this limited survey. The cement siding found throughout the debris both interior and exterior, and also on the exterior shed, was found to contain asbestos at 20% Chrysotile. The siding was present in both big and small broken fragments throughout the debris. *Because the fire and the two yrs. the structure has sat, caused so much damage in and around the structure, it is the opinion of LTS Resource that the property is a major asbestos spill and a licensed abatement contractor must be used for proper removal, disposal and spill response.

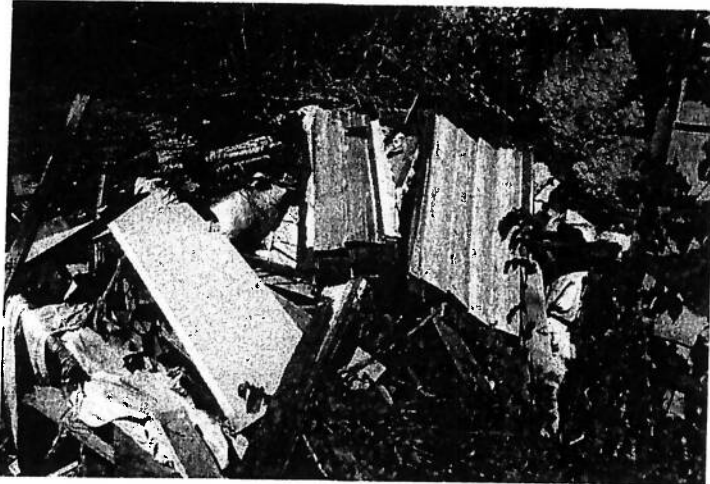
Pictures

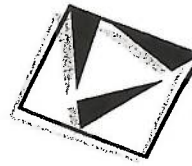




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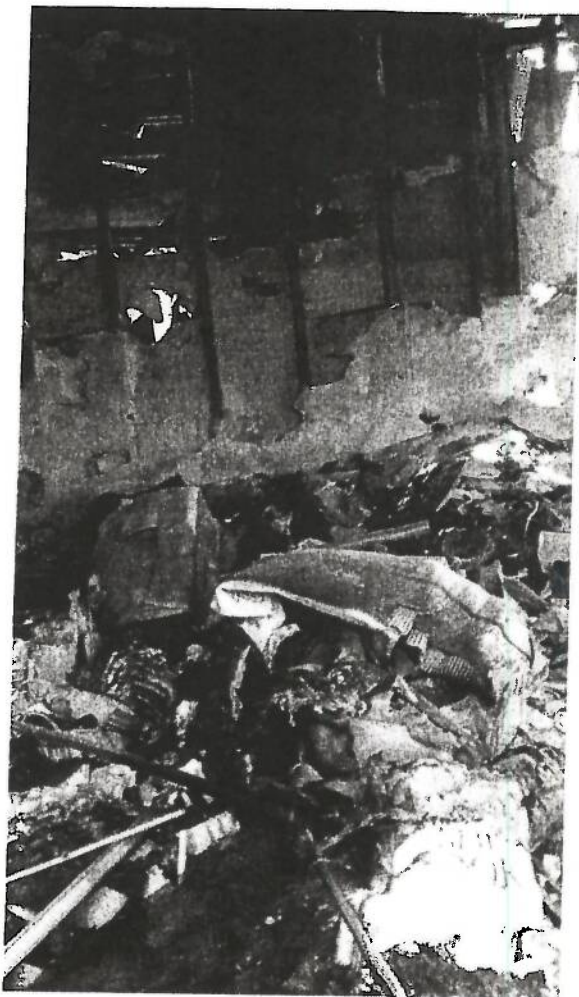
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**EMSL Analytical, Inc.**

1010 Yuma Street Denver, CO 80204

Tel/Fax: (303) 740-5700 / (303) 741-1400

http://www.EMSL.com / denverlab@emsl.com

EMSL Order: 221606643**Customer ID:** LTR42**Customer PO:****Project ID:**

Attention: Lindsay Nibert
 LTS Resource
 118 W. 3rd
 Pueblo, CO 81003

Phone: (719) 369-4794**Fax:****Received Date:** 09/16/2016 10:05 AM**Analysis Date:** 09/22/2016 - 09/23/2016**Collected Date:** 09/15/2016**Project:** 1119 Smithland

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
01119-091516-0101 221606643-0001	Mastic from behind Paneling	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01119-091516-0201 221606643-0002	Siding	Gray/White Non-Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
01119-091516-0301A 221606643-0003	Roofing	Red/Black Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
01119-091516-0301B 221606643-0004	Roofing	Gray/Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
01119-091516-0301C 221606643-0005	Roofing	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
01119-091516-0401 221606643-0006	Plaster	Brown/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01119-091516-0501 221606643-0007	Plaster	Brown/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01119-091516-0601-Texture 221606643-0008	Texture/Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>Inseparable paint / coating layer included in analysis</i>					
01119-091516-0601-Dry wall 221606643-0008A	Texture/Drywall	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
01119-091516-0602-Texture 221606643-0009	Texture/Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>Inseparable paint / coating layer included in analysis</i>					
01119-091516-0602-Dry wall 221606643-0009A	Texture/Drywall	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
01119-091516-0603-Texture 221606643-0010	Texture/Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>Inseparable paint / coating layer included in analysis</i>					
01119-091516-0603-Dry wall 221606643-0010A	Texture/Drywall	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected

Initial report from: 09/23/2016 12:18:40



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EMSL Order: 221606643

Customer ID: LTR42

Customer PO:

Project ID:

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
01119-091516-0903-Dry wall	Acoustic Ceiling Text/Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	60% Gypsum 25% Non-fibrous (Other)	None Detected
221606643-0019A					
01119-091516-1001	Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
221606643-0020					

Analyst(s)

Abigail Crock (22)

Molly Elkins (6)

Patricia Wood (1)

Brendon Rawlings, 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. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Denver, CO NVLAP Lab Code 200828-0

Initial report from: 09/23/2016 12:18:40