



Environmental, Health & Safety Consultants

639 N. Salina St., Syracuse, NY 13208
Phone: 315-428-1959 Fax: 315-428-0432
www.churchillenvironmental.com

PRE-DEMOLITION BUILDING SURVEY
FOR
ASBESTOS CONTAINING MATERIALS

Property Address:
552 GIFFORD ST.
SYRACUSE, NY

Prepared For:
GREATER SYRACUSE LAND BANK
333 W. WASHINGTON ST.
SYRACUSE, NY

Prepared By:
Churchill Environmental Inc.
639 N. SALINA ST.
SYRACUSE, NY 13208

Date: 5/21/2014

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DISCLAIMER

This report has been prepared primarily on the basis of the results of visual site observations, analysis of building materials, and a general survey of building conditions at the property located at **552 Gifford St.; Syracuse, NY.**

Joe Nanno, a Certified Asbestos Building Inspector for Churchill Environmental, Inc, performed the building survey work on **5/27/2014.**

This survey is for Asbestos and representative Lead Based Paint samples only and not for PCB's in Caulk that may be required by the USEPA.

All measurements are estimates only. It is up to the contractor to field-verify the locations and quantities.

1.0 EXECUTIVE SUMMARY

Churchill Environmental, Inc. was retained by **Greater Syracuse Land Bank** to perform a Pre-Demolition Building Survey of the property located at **552 Gifford St.** in the **City of Syracuse, New York**. The purpose of the survey was to determine the presence, location, and quantity of asbestos containing materials that exist at the site.

The field survey was conducted on **5/27/2014**, and included the following:

- ⌚ Review of all available floor plans.
- ⌚ A visual site inspection to identify suspect asbestos containing materials.
- ⌚ Collection of samples from each suspect material.
- ⌚ Documentation of sample locations, and location of identified asbestos containing material including drywall systems, floor coverings, roofing materials, etc.
- ⌚ Documentation of sample locations, and location of identified asbestos containing materials, on floor plan drawings and survey forms.

The inspection included the collection and analysis of **46 bulk samples** from this building.

A breakdown of the amounts and locations of ACM are summarized in the Summary of Findings section of this report. Bulk sample locations of positive asbestos containing materials are identified on floor plan drawings and building survey forms.

Chain of custody forms, laboratory results, laboratory accreditation, and consultant's certifications and license are also included in the report.

2.0 SUMMARY OF FINDINGS

This section includes a summary of all asbestos containing materials (ACM) identified within the building, located at **552 Gifford St.; Syracuse, NY**. The section includes floor plan drawings, and building survey forms.

Bulk sample locations of positive asbestos containing materials are indicated on the floor plan drawings.

A building survey form is included for each floor level. All asbestos containing materials identified within the space are listed. Amounts of the material, physical descriptions and conditions are recorded on the form. The building survey form allows the building inspector to assess and record information regarding the type, location, quantity, and condition of the ACM within the given space.

Of the Forty-six (46) samples analyzed, Two (2) samples were found to contain asbestos. Refer to Table #1

Table #1 – ACM Found:

Sample #	Material Type	Location	Asbestos %	Quantity	Condition
14142-201	Vermiculite - Brown	Attic	100.00%	221 sq. ft.	Good
14142-320	Chimney Flashing - Black	Roof	2.20%	72 ln. ft.	Good

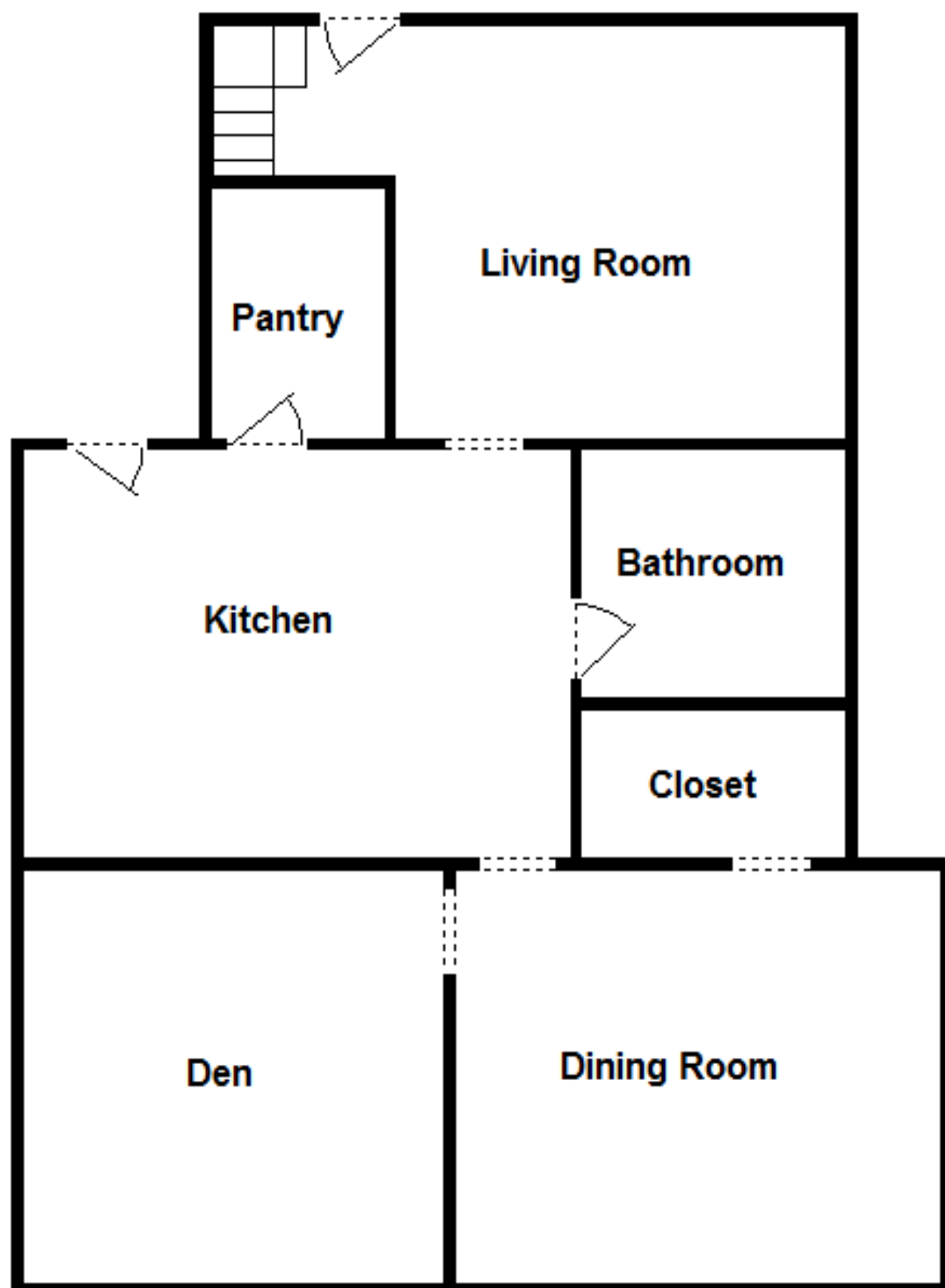
USEPA/NYSDOL Building Inspector:



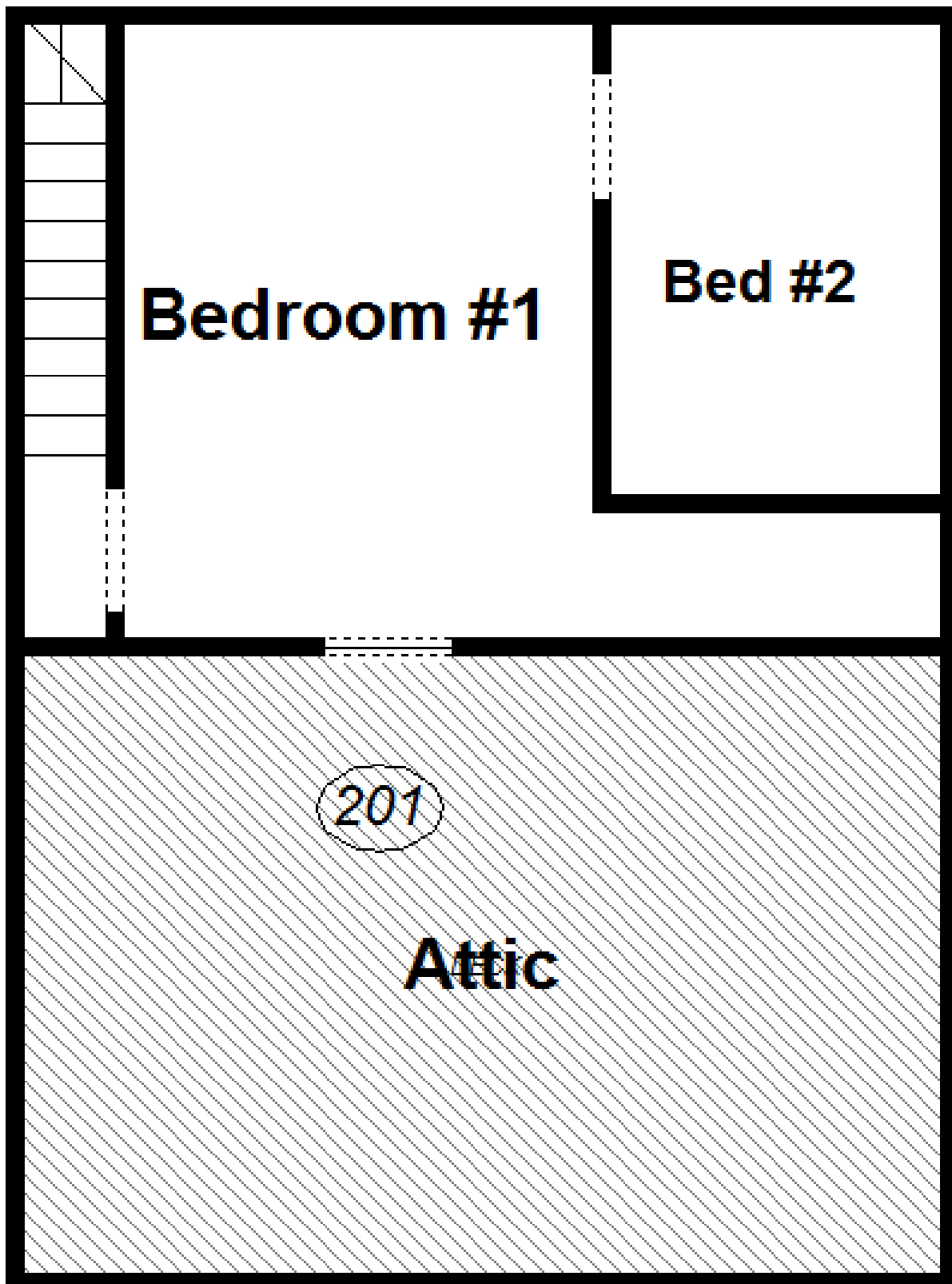
Date: 6/4/2014

2.1 FLOOR PLANS

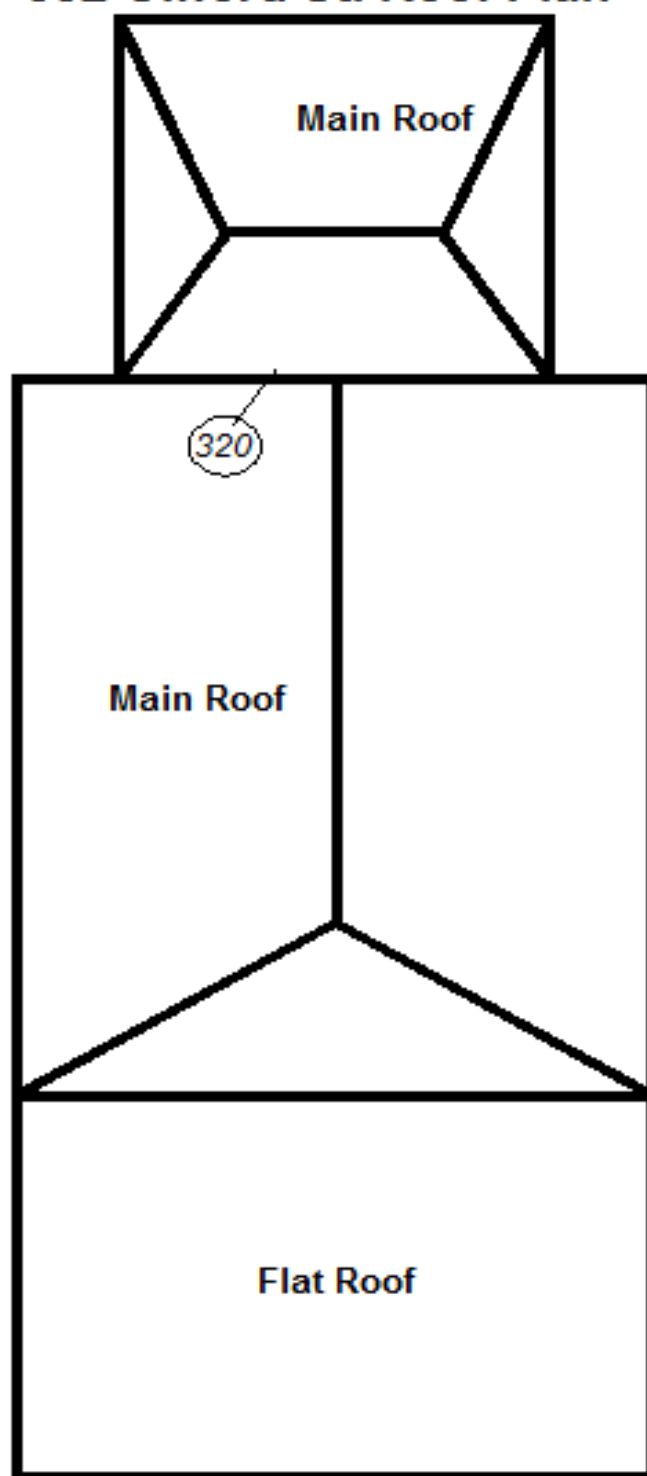
552 Gifford St. 1st Floor



552 Gifford Street. 2nd Floor



552 Gifford St. Roof Plan



3.0 FIELD NOTES

Table #2 – ACM Details

Location	Details of ACM
Attic	Vermiculite – Brown, is located in the Attice on the 2nd Floor just off Bed #2. Approx. 221 sq. ft.
Roof	Flashing – Black is located around 2 Chimneys and also along where each Roof meets the side of the house. Approx. 72 ln. ft.

Table #3 – Lead Paint Details

Samples were taken with 3M Lead Check Swabs. These samples were taken as representative samples only. Photos are also included. Each location listed below was tested twice with the 3M Lead Check Swabs.

Location	Details of ACM
Exterior	<p>Sample was taken from the South East Wall on the Exterior of the House. Color was Green and tested Positive for Lead Paint.</p> <p>Sample was taken from the South East Wall on the Exterior of the House. Color was Yellow and tested Positive for Lead Paint.</p> <p>Sample was taken from the Front Porch Posts. Color was Blue/Green and tested Negative for Lead Paint.</p> <p>Exterior House Paint is covered by Transite Siding</p>
1 st Fl. Living Rm.	<p>Sample was taken from the South Wall of the Living Rm. on the 1st Fl. 1st Fl. Kitchen is same color. Color was Cream and tested Negative for Lead Paint.</p> <p>Sample was taken from the North Wall of the Living Rooms Window Trim. All Baseboards, Door Trims, Window Trims and Moldings were same color. Color was White and tested Negative for Lead Paint.</p>
1 st Fl. Dining Rm.	<p>Sample was taken from the West Wall of the Dining Room. All 1st Fl. Bedrooms, Walls and Ceiling, and Dining Rm Ceiling were same textured color. Color was Textured White and tested Negative for Lead Paint.</p>
1 st Fl. Front Door	<p>Sample was taken from the Interior Side of the 1st Fl. Front Door. All 1st Fl. Interior doors and Rear Stairwell were same color. Color was Blue and tested Negative for Lead Paint.</p>
2 nd Fl. Living Rm.	<p>Sample was taken from the East Wall of the Living Rm. on the 2nd Fl. All Rooms on 2nd Fl. were same color. Color was White and tested Negative for Lead Paint.</p>
Front Stairwell	<p>Sample was taken from the North Wall of the Front Stairwell that led to the 2nd Fl. Color was Peach and tested Negative for Lead Paint.</p>

3.1 LABORATORY REPORT

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Churchill Environmental, Inc.
Attn: Ronald Churchill
639 North Salina Street

Syracuse, NY 13208

Date Received 05/29/14 **AmeriSci Job #** 214055300
Date Examined 06/02/14 **P.O. #**
ELAP # 11480 **Page** 1 of 6
RE: 14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-001 1 Location: Duct Wrap - White / Basement	214055300-01	Yes	44.4 % (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 44.4 % Other Material: Non-fibrous 55.6 %			
14141-002 1 Location: Duct Wrap - White / Basement	214055300-02		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
14141-003 1 Location: Duct Wrap - White / Basement	214055300-03		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
14141-101 2 Location: Plaster - White / Living Room	214055300-04	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
14141-102 2 Location: Plaster - White / Bedroom # 1	214055300-05.1	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-103 2	214055300-06 Location: Plaster - White / Bedroom # 3	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
14141-104 3	214055300-07 Location: Ceramic Tile Grout - Grey / Living Room	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
14141-105 3	214055300-08 Location: Ceramic Tile Grout - Grey / Living Room	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
14141-106 4	214055300-09 Location: Chimney Coating Textured - White / Living Room	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
14141-107 4	214055300-10 Location: Chimney Coating Textured - White / Living Room	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
14141-108 4	214055300-11 Location: Chimney Coating Textured - White / Living Room	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-109 5 Location: Sheetrock - White / Dining Room Analyst Description: White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3 %, Non-fibrous 97 %	214055300-12	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
14141-110 5 Location: Sheetrock - White / Dining Room Analyst Description: White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 3 %, Non-fibrous 97 %	214055300-13	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
14141-111 6 Location: Vermiculite - Brown / 2nd Fl. Bedroom # 6 Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %	214055300-14	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
14141-112 6 Location: Vermiculite - Brown / 1st Fl. Hallway Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %	214055300-15	No	NAD (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
14141-113 7 Location: 12 x 12 FT - Beige / 1st Fl. Kitchen Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19.6 %	214055300-16L1	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
14141-113 7 Location: 12 x 12 FT - Tan Mastic / 1st Fl. Kitchen Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 22.9 %	214055300-16L2	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14

PLM Bulk Asbestos Report

14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-114 7	214055300-17L1 Location: 12 x 12 FT - Beige / 2nd Fl. Kitchen	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 20.6 %			
14141-114 7	214055300-17L2 Location: 12 x 12 FT -Tan Mastic / 2nd Fl. Kitchen	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.7 %			
14141-115 8	214055300-18 Location: Wall Panel Adhesive - Tan / Bathroom # 1	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 50.1 %			
14141-116 8	214055300-19 Location: Wall Panel Adhesive - Tan / Bathroom # 1	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 49.4 %			
14141-201 9	214055300-20 Location: Transite Siding - Green / Exterior	Yes	14.8 % (by NYS ELAP 198.1) by Tara L. Fisher on 06/02/14
Analyst Description: Green, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 14.8 % Other Material: Non-fibrous 85.2 %			
14141-202 9	214055300-21 Location: Transite Siding - Green / Exterior		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

Client Name: Churchill Environmental, Inc.

PLM Bulk Asbestos Report

14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-203 10 Location: Vapor Paper - Black / Exterior	214055300-22	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.7 %			
14141-204 10 Location: Vapor Paper - Black / Exterior	214055300-23	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.1 %			
14141-205 11 Location: Window Glaze - Tan / Exterior	214055300-24	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 6.9 %			
14141-206 11 Location: Window Glaze - Tan / Exterior	214055300-25	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Tara L. Fisher on 06/02/14
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 10.5 %			
14141-207 12 Location: Roof Shingle - Green 2nd Layer / Roof	214055300-26	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.7 %			
14141-208 12 Location: Roof Shingle - Green 2nd Layer / Roof	214055300-27	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 21.5 %			

PLM Bulk Asbestos Report

14141; 201 - 207 Furman St., Syracuse, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14141-209 13	214055300-28 Location: Roof Shingle - Black 1st Layer / Roof	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.4 %			
14141-210 13	214055300-29 Location: Roof Shingle - Black 1st Layer / Roof	No	NAD (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 42.1 %			
14141-211 14	214055300-30 Location: Roof Flashing - Black / Roof	Yes	1.9 % (by NYS ELAP 198.6) by Tara L. Fisher on 06/02/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 1.9 % Other Material: Non-fibrous 10.5 %			
14141-212 14	214055300-31 Location: Roof Flashing - Black / Roof		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Tara L. Fisher 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____

Table I
Summary of Bulk Asbestos Analysis Results
 14141; 201 - 207 Furman St., Syracuse, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	14141-001	1	---	---	---	---	Chrysotile 44.4	NA
Location:	Duct Wrap - White / Basement							
02	14141-002	1	---	---	---	---	NA/PS	NA
Location:	Duct Wrap - White / Basement							
03	14141-003	1	---	---	---	---	NA/PS	NA
Location:	Duct Wrap - White / Basement							
04	14141-101	2	---	---	---	---	NAD	NA
Location:	Plaster - White / Living Room							
05.1	14141-102	2	---	---	---	---	NAD	NA
Location:	Plaster - White / Bedroom # 1							
06	14141-103	2	---	---	---	---	NAD	NA
Location:	Plaster - White / Bedroom # 3							
07	14141-104	3	---	---	---	---	NAD	NA
Location:	Ceramic Tile Grout - Grey / Living Room							
08	14141-105	3	---	---	---	---	NAD	NA
Location:	Ceramic Tile Grout - Grey / Living Room							
09	14141-106	4	---	---	---	---	NAD	NA
Location:	Chimney Coating Textured - White / Living Room							
10	14141-107	4	---	---	---	---	NAD	NA
Location:	Chimney Coating Textured - White / Living Room							
11	14141-108	4	---	---	---	---	NAD	NA
Location:	Chimney Coating Textured - White / Living Room							
12	14141-109	5	---	---	---	---	NAD	NA
Location:	Sheetrock - White / Dining Room							
13	14141-110	5	---	---	---	---	NAD	NA
Location:	Sheetrock - White / Dining Room							
14	14141-111	6	---	---	---	---	NAD	NA
Location:	Vermiculite - Brown / 2nd Fl. Bedroom # 6							
15	14141-112	6	---	---	---	---	NAD	NA
Location:	Vermiculite - Brown / 1st Fl. Hallway							
16L1	14141-113	7	0.312	17.9	62.5	19.6	NAD	NAD
Location:	12 x 12 FT - Beige / 1st Fl. Kitchen							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

14141; 201 - 207 Furman St., Syracuse, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
16L2	14141-113	7	0.292	68.2	8.9	22.9	NAD	NAD
Location: 12 x 12 FT - Tan Mastic / 1st Fl. Kitchen								
17L1	14141-114	7	0.253	19.0	60.5	20.6	NAD	NAD
Location: 12 x 12 FT - Beige / 2nd Fl. Kitchen								
17L2	14141-114	7	0.243	63.8	11.5	24.7	NAD	NAD
Location: 12 x 12 FT - Tan Mastic / 2nd Fl. Kitchen								
18	14141-115	8	0.365	36.7	13.2	50.1	NAD	NAD
Location: Wall Panel Adhesive - Tan / Bathroom # 1								
19	14141-116	8	0.340	34.1	16.5	49.4	NAD	NAD
Location: Wall Panel Adhesive - Tan / Bathroom # 1								
20	14141-201	9	---	---	---	---	Chrysotile 14.8	NA
Location: Transite Siding - Green / Exterior								
21	14141-202	9	---	---	---	---	NA/PS	NA
Location: Transite Siding - Green / Exterior								
22	14141-203	10	0.268	95.9	0.4	3.7	NAD	NAD
Location: Vapor Paper - Black / Exterior								
23	14141-204	10	0.213	93.0	0.9	6.1	NAD	NAD
Location: Vapor Paper - Black / Exterior								
24	14141-205	11	0.331	39.3	53.8	6.7	Chrysotile <0.25	Chrysotile <1.0
Location: Window Glaze - Tan / Exterior								
25	14141-206	11	0.295	16.6	72.9	10.3	Chrysotile <0.25	Chrysotile <1.0
Location: Window Glaze - Tan / Exterior								
26	14141-207	12	0.275	22.2	37.1	40.7	NAD	NAD
Location: Roof Shingle - Green 2nd Layer / Roof								
27	14141-208	12	0.395	15.4	63.0	21.5	NAD	NAD
Location: Roof Shingle - Green 2nd Layer / Roof								
28	14141-209	13	0.325	41.5	31.1	27.4	NAD	NAD
Location: Roof Shingle - Black 1st Layer / Roof								
29	14141-210	13	0.228	44.3	13.6	42.1	NAD	NAD
Location: Roof Shingle - Black 1st Layer / Roof								
30	14141-211	14	0.241	50.2	37.3	10.5	Chrysotile 1.9	NA
Location: Roof Flashing - Black / Roof								

See Reporting notes on last page

Client Name: Churchill Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results
14141; 201 - 207 Furman St., Syracuse, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
31	14141-212	14	0.292	45.9	37.0	17.1	NA/PS	NA
Location: Roof Flashing - Black / Roof								

Analyzed by: Marik Peysakhov; Date Analyzed 6/3/2014
**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

The logo for Churchill Environmental, Inc. features a large, stylized 'C' that incorporates a wavy line representing a river or landscape. To the right of the 'C', the word 'CHURCHILL' is written in a bold, sans-serif font, with 'ENVIRONMENTAL, INC' in a smaller font below it.

Environmental, Health & Safety Consultants

Job# 14141 Page 1/1

Email results to: ray@churchillenvironmental.com joe@churchillenvironmental.com

3.2 PROJECT PHOTOS

Vermiculite – Brown



Chimney Flashing – Black



Exterior Paint – Red



Kitchen Paint – Tan



Pantry Doorway Paint – White



Den Paint – White



Bathroom Paint – Yellow



Closet Doorway – White



Living Room Ceiling – White



Stairwell Steps – Brown



Bed #2 Doorway Paint – Brown



4.0 LABORATORY CERTIFICATION

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RAVI KRISHNAPPA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 50653

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5.0 INSPECTOR'S CERTIFICATION

New York State - Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Churchill Environmental Inc.

639 N. Salina Street

Syracuse, NY 13208

FILE NUMBER: 02-0067

LICENSE NUMBER: 28429

LICENSE CLASS: RESTRICTED

DATE OF ISSUE: 04/09/2014

EXPIRATION DATE: 04/30/2015

Duly Authorized Representative - Ronald J. Churchill:

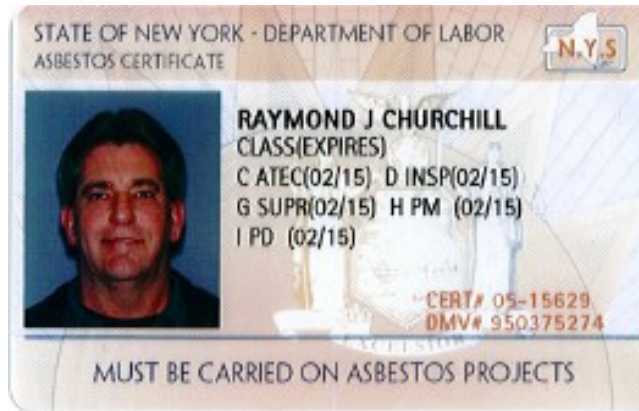
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko

Eileen M. Franko, Acting Director
For the Commissioner of Labor

**Project Designer/Building Inspector
Project Monitor/Air Technician/Supervisor
Raymond J. Churchill
Cert. #05-15629**



EYES BLU
HAIR BRO
HGT 6' 00"

IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240