



January 22, 2014

Greene County EDTP
PO Box 996
Tannersville, N.Y. 12485
Att: Michelle Yost

Re: Certified NYS Asbestos survey
For purpose of demolition of the Bella mobile home
597 Warrenstein Road
Cairo, Greene County, NY
Tax Map # 84.00-3-5
KA # 81513.37.05

Dear Michelle,

The following report is the result of our asbestos survey for the mobile home (only) on the property (mentioned above) required for demolition. As requested, building material samples were taken from the mobile home December 19, 2013 of suspect Asbestos containing material (ACM) as per New York State Industrial Code Rule 56-5.1 Survey Requirements for Building/Structural Demolition, Remodeling and Repair (ICR56) and OSHA Code of Federal Regulations, 40 CFR Ch. 1 (7-1-03 Edition) S763.86, sampling by Michael P. Bliss (see attached NYS Certification Number AH 01-159929). The samples (see attached Bulk Sampling Chain of Custody two pages, dated December 19, 2013, were then delivered to Spectrum Environmental Associates on December 23, 2013 for purposes of laboratory analysis (see attached PLM Bulk Asbestos Reports eight pages and Summary of Bulk Asbestos Analysis Results four pages for results.

According to ICR 56, Subpart 2, page 8, ACM is defined as any material containing greater than (1%) asbestos by weight. The samples taken of the mortar used to set the stones behind the wood burning stove in the living room (approximately 50 sq. ft.), and black gasket material that was found under the exterior siding came back with more than 1% asbestos by weight. The amount of gasket material cannot be determined at this time until all of the siding, exterior corner, window and door trim is removed by a NYS certified asbestos abatement contractor to be able to visually observe all of the locations that this gasket type material was used. **A NYS certified asbestos abatement contractor is required to remove all material and any debris containing asbestos with more than 1% asbestos by weight.** If during demolition any suspect ACM is observed from within any hidden cavity, the demolition needs to stop immediately and a Certified Asbestos Inspector notified to take additional samples for testing before any further demolition can continue.

The materials sampled that contained more than 1% asbestos by weight are as follows and are also listed in detail in the attached PLM Bulk Asbestos Analysis Report.

- | | |
|--|-------------------|
| 1. Sample 25, Lab No. 213123942-25; black mortar located behind wood stove | 13.3% Chrysotile. |
| 2. Sample 26, Lab No. 213123942-26; black mortar located behind wood stove | 7.9% Chrysotile. |
| 3. Sample 41, Lab No. 213123942-41; black gasket located under siding | 11.6% Chrysotile. |
| 4. Sample 42, Lab No. 213123942-42; black gasket located under siding | 10.7% Chrysotile. |

Remember to forward this report to the DOL for your demolition permit and also keep a copy of this report at the building during any of the demolition. If you have any questions please call.

Respectfully,

Kaaterskill Associates

Michael P. Bliss, NYS Certified Asbestos Inspector

CC: Darrin Elsom, PE

Encl: Asbestos Inspector Certificate, Inspector Refresher Requirements Certificate, Bulk Sampling Chain of Custody Report, PLM Bulk Asbestos Report, Summary of Bulk Asbestos Analysis Results, Spectrum Environmental Associates Asbestos handling license, and credentials.



Please Reply To:

AmeriSci New York

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

FACSIMILE TELECOPY TRANSMISSION

To: Bill Massman
Spectrum Environmental Associates, Inc.
Fax #:
Email: wmassmann@4spectrum.com, jcapasso@4spectrum.com, officemgr@4spectrum.com

From: Aleksandr Barengolts
AmeriSci Job #: 213123942
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 13-494; FEMA Buyout; Bella, Project #81513.37.05

Date: Tuesday, December 31, 2013
Time: 13:11:02

Number of Pages: 15
(including cover sheet)

Comments:

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PLM Bulk Asbestos Report

Spectrum Environmental Associates, Inc **Date Received** 12/27/13 **AmeriSci Job #** 213123942
 Attn: Bill Massman **Date Examined** 12/30/13 **P.O. #**
 P.O.Box 1024 **ELAP #** 11480 **Page** 1 of 8
RE: 13-494; FEMA Buyout; Bella, Project #81513.37.05

Schenectady, NY 12301

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01 1	213123942-01 Location: Acoustic Ceiling - 1st - M. B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown/White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 3 %			
02 1	213123942-02 Location: Acoustic Ceiling - 1st - Hall	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown/White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 16 %			
03	213123942-03 Location: Fl. Tile - 1st - M. B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 12.4 %			
04	213123942-04 Location: Fl. Tile - 1st - M. B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 9.6 %			
05	213123942-05 Location: Fl. Tile Mastic - 1st - M. B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 10.7 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06 Location: Fl. Tile Mastic - 1st - M. B/R Below Carpet	213123942-06	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18.3 %			
07 Location: Fl. Tile - 1st - Hall 1st Layer	213123942-07	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 39.1 %			
08 Location: Fl. Tile - 1st - Hall 1st Layer	213123942-08	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 38.2 %			
09 Location: Fl. Tile - 1st - Hall 2nd Layer Below	213123942-09	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14 %			
10 Location: Fl. Tile - 1st - Hall 2nd Layer Below	213123942-10	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.9 %			
11 Location: Fl. Tile Mastic - 1st - Hall 2nd Layer Below	213123942-11	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.5 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12	213123942-12 Location: Fl. Tile Mastic - 1st - Hall 2nd Layer Below	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.2 %			
13	213123942-13 Location: Fl. Tile - 1st - B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.2 %			
14	213123942-14 Location: Fl. Tile - 1st - B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan/Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5 %			
15	213123942-15 Location: Fl. Tile Mastic - 1st - B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.3 %			
16	213123942-16 Location: Fl. Tile Mastic - 1st - B/R Below Carpet	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.8 %			
17	213123942-17 Location: Fl. Tile - 1st - Kit - L/R	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 26.6 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18	213123942-18 Location: Fl. Tile - 1st - Kit - L/R	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 32.9 %			
19	213123942-19 Location: Fl. Tile Mastic - 1st - Kit - L/R	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.3 %			
20	213123942-20 Location: Fl. Tile Mastic - 1st - Kit - L/R	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 29.7 %			
21	213123942-21 Location: Fl. Tile - 1st - Kit - L/R - Layer Below	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.9 %			
22	213123942-22 Location: Fl. Tile - 1st - Kit - L/R - Layer Below	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.7 %			
23	213123942-23 Location: Fl. Tile Mastic - 1st - Kit - L/R - Layer Below	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.4 %			

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24	213123942-24 Location: Fl. Tile Mastic - 1st - Kit - L/R - Layer Below	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.7 %			
25	213123942-25 Location: Wall Mortar - 1st - Behind Wood Stove - L/R "Material Submitted Appears To Be NOB Sample, Not Mortar"	Yes	13.3 % (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey/Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 13.2 % Other Material: Non-fibrous 36.4 %			
26	213123942-26 Location: Wall Mortar - 1st - Behind Wood Stove - L/R "Material Submitted Appears To Be NOB Sample, Not Mortar"	Yes	7.9 % (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey/Black, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 7.9 % Other Material: Non-fibrous 25.8 %			
27	213123942-27 Location: Formica - 1st - Kitchen Counter	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.8 %			
28	213123942-28 Location: Formica - 1st - Kitchen Counter	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey/Red, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4 %			
29	213123942-29 Location: Wall Mastic - 1st - Kitchen Over Counter	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Light Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.5 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
30 Location: Wall Mastic - 1st - Kitchen Over Counter	213123942-30	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Light Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 4 %			
31 2 Location: Roofing - Left Roof	213123942-31	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 32 %			
32 2 Location: Roofing - Right Roof	213123942-32	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 45.9 %			
33 3 Location: Stove Pipe Flashing - Left Roof	213123942-33	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 14.3 %			
34 3 Location: Stove Pipe Flashing - Right Roof	213123942-34	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 12.3 %			
35 4 Location: Roofing - Rear Porch	213123942-35	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 5 %, Non-fibrous 20.9 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
36 4	213123942-36 Location: Roofing - Rear Porch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 23.5 %			
37	213123942-37 Location: Clg. Tile - Rear Porch Soffit	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Light Blue, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.7 %			
38	213123942-38 Location: Clg. Tile - Rear Porch Soffit	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Light Blue, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.2 %			
39	213123942-39 Location: Roof Cement - Rear Porch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.8 %			
40	213123942-40 Location: Roof Cement - Rear Porch	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.2 %			
41	213123942-41 Location: Siding Gasket - Left Ext. Wall	Yes	11.6 % (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 11.5 % Other Material: Non-fibrous 40.4 %			

Client Name: Spectrum Environmental Associates, Inc.

PLM Bulk Asbestos Report

13-494; FEMA Buyout; Bella, Project #81513.37.05

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
42 Location: Siding Gasket - Left Ext. Wall	213123942-42	Yes	10.7 % (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 10.7 % Other Material: Non-fibrous 32 %			
43 Location: Sheathing - Bot. Side Of Floor Outside	213123942-43	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.9 %			
44 Location: Sheathing - Bot. Side Of Floor Outside	213123942-44	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/30/13
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.1 %			

Reporting Notes:

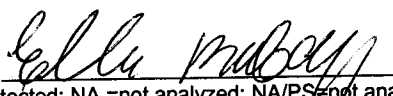
Analyzed by: Ella Babayeva 
 *NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS =not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation 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.

Table I
Summary of Bulk Asbestos Analysis Results
 13-494; FEMA Buyout; Bella, Project #81513.37.05

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	01	1	0.594	95.1	1.9	3.0	NAD	NAD
Location: Acoustic Ceiling - 1st - M. B/R Below Carpet								
02	02	1	0.268	79.1	4.9	16.0	NAD	NAD
Location: Acoustic Ceiling - 1st - Hall								
03	03		0.217	72.4	15.2	12.4	NAD	NAD
Location: Fl. Tile - 1st - M. B/R Below Carpet								
04	04		0.219	71.7	18.7	9.6	NAD	NAD
Location: Fl. Tile - 1st - M. B/R Below Carpet								
05	05		0.346	69.7	19.7	10.7	NAD	NAD
Location: Fl. Tile Mastic - 1st - M. B/R Below Carpet								
06	06		0.202	69.8	11.9	18.3	NAD	NAD
Location: Fl. Tile Mastic - 1st - M. B/R Below Carpet								
07	07		0.345	28.4	32.5	39.1	NAD	NAD
Location: Fl. Tile - 1st - Hall 1st Layer								
08	08		0.280	28.6	33.2	38.2	NAD	NAD
Location: Fl. Tile - 1st - Hall 1st Layer								
09	09		0.399	72.9	13.0	14.0	NAD	NAD
Location: Fl. Tile - 1st - Hall 2nd Layer Below								
10	10		0.236	78.4	15.7	5.9	NAD	NAD
Location: Fl. Tile - 1st - Hall 2nd Layer Below								
11	11		0.702	74.4	12.1	13.5	NAD	NAD
Location: Fl. Tile Mastic - 1st - Hall 2nd Layer Below								
12	12		0.500	75.2	18.6	6.2	NAD	NAD
Location: Fl. Tile Mastic - 1st - Hall 2nd Layer Below								
13	13		0.190	79.5	17.4	3.2	NAD	NAD
Location: Fl. Tile - 1st - B/R Below Carpet								
14	14		0.119	74.8	20.2	5.0	NAD	NAD
Location: Fl. Tile - 1st - B/R Below Carpet								
15	15		0.163	84.0	0.6	15.3	NAD	NAD
Location: Fl. Tile Mastic - 1st - B/R Below Carpet								
16	16		0.176	77.8	15.3	6.8	NAD	NAD
Location: Fl. Tile Mastic - 1st - B/R Below Carpet								

See Reporting notes on last page

Table I
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 13-494; FEMA Buyout; Bella, Project #81513.37.05

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
17	17		0.143	25.9	47.6	26.6	NAD	NAD
		Location: Fl. Tile - 1st - Kit - L/R						
18	18		0.258	27.1	39.9	32.9	NAD	NAD
		Location: Fl. Tile - 1st - Kit - L/R						
19	19		0.284	26.8	43.0	30.3	NAD	NAD
		Location: Fl. Tile Mastic - 1st - Kit - L/R						
20	20		0.232	26.7	43.5	29.7	NAD	NAD
		Location: Fl. Tile Mastic - 1st - Kit - L/R						
21	21		0.193	71.0	18.1	10.9	NAD	NAD
		Location: Fl. Tile - 1st - Kit - L/R - Layer Below						
22	22		0.361	70.1	15.2	14.7	NAD	NAD
		Location: Fl. Tile - 1st - Kit - L/R - Layer Below						
23	23		0.164	76.8	9.8	13.4	NAD	NAD
		Location: Fl. Tile Mastic - 1st - Kit - L/R - Layer Below						
24	24		0.281	75.1	14.2	10.6	NAD	Chrysotile Trace
		Location: Fl. Tile Mastic - 1st - Kit - L/R - Layer Below						
25	25		0.328	19.5	30.8	36.4	Chrysotile 13.2	NA
		Location: Wall Mortar - 1st - Behind Wood Stove - L/R "Material Submitted Appears To Be NOB Sample, Not Mortar"						
26	26		0.258	24.0	42.2	25.8	Chrysotile 7.9	NA
		Location: Wall Mortar - 1st - Behind Wood Stove - L/R "Material Submitted Appears To Be NOB Sample, Not Mortar"						
27	27		0.292	93.5	1.7	4.7	NAD	Chrysotile Trace
		Location: Formica - 1st - Kitchen Counter						
28	28		0.247	95.5	0.4	4.0	NAD	NAD
		Location: Formica - 1st - Kitchen Counter						
29	29		0.161	38.5	59.0	2.5	NAD	NAD
		Location: Wall Mastic - 1st - Kitchen Over Counter						
30	30		0.100	39.0	57.0	4.0	NAD	NAD
		Location: Wall Mastic - 1st - Kitchen Over Counter						
31	31	2	0.428	22.2	45.8	32.0	NAD	NAD
		Location: Roofing - Left Roof						
32	32	2	0.401	42.6	11.5	45.9	NAD	NAD
		Location: Roofing - Right Roof						

Client Name: Spectrum Environmental Associates, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

13-494; FEMA Buyout; Bella, Project #81513.37.05

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
33	33	3	0.237	72.6	13.1	14.3	NAD	NAD
Location: Stove Pipe Flashing - Left Roof								
34	34	3	0.179	72.1	15.6	12.3	NAD	NAD
Location: Stove Pipe Flashing - Right Roof								
35	35	4	0.448	49.1	25.0	25.9	NAD	NAD
Location: Roofing - Rear Porch								
36	36	4	0.243	40.7	35.8	23.5	NAD	NAD
Location: Roofing - Rear Porch								
37	37		0.357	19.9	64.4	15.7	NAD	NAD
Location: Clg. Tile - Rear Porch Soffit								
38	38		0.409	19.1	44.7	36.2	NAD	NAD
Location: Clg. Tile - Rear Porch Soffit								
39	39		0.123	78.9	7.3	13.8	NAD	NAD
Location: Roof Cement - Rear Porch								
40	40		0.218	77.5	13.3	9.1	NAD	Chrysotile Trace
Location: Roof Cement - Rear Porch								
41	41		0.254	46.5	1.6	40.4	Chrysotile 11.5	NA
Location: Siding Gasket - Left Ext. Wall								
42	42		0.452	41.8	15.5	32.0	Chrysotile 10.7	NA
Location: Siding Gasket - Left Ext. Wall								
43	43		0.260	96.5	1.5	1.9	NAD	NAD
Location: Sheathing - Bot. Side Of Floor Outside								
44	44		0.264	97.3	1.5	1.1	NAD	NAD
Location: Sheathing - Bot. Side Of Floor Outside								

AmeriSci Job #: 213123942

Client Name: Spectrum Environmental Associates, Inc.

Table I
Summary of Bulk Asbestos Analysis Results
 13-494; FEMA Buyout; Bella, Project #81513.37.05

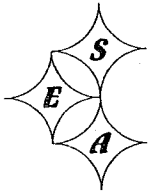
AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM



Analyzed by: Aleksandr Barengolts ; Date Analyzed 12/31/2013
 **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: _____



SPECTRUM

Environmental Associates, Inc.
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 (518) 346-6374 (Phone)
 (518) 346-4062 (Fax)
 www.4spectrum.com

213123942

BULK SAMPLING CHAIN OF CUSTODY Rev 6-1-08

13-494
 PROJECT INFORMATION

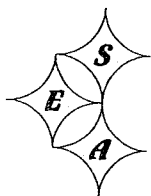
Project # 81513.37.05	Project Name: FEMA BUYOUT	Matrix	Asbestos Analysis	Lead Analysis	Turnaround
Date Sampled: 12/19/13	Building Name: BELLA	<input checked="" type="checkbox"/> Bulk	<input checked="" type="checkbox"/> PLM - ELAP 198.1	<input type="checkbox"/> AAS - Air	<input type="checkbox"/> RUSH
Page # 1 of 2	Investigator: MIKE BLISS	<input type="checkbox"/> Paint	<input type="checkbox"/> PLM - ELAP 198.6	<input type="checkbox"/> AAS - Paint	<input type="checkbox"/> 24 Hour
Comments: Unless otherwise stated analyze each group to 1" positive result.		<input type="checkbox"/> Soil	<input type="checkbox"/> TEM - ELAP 198.4	<input type="checkbox"/> AAS - Dust/Wipe	<input type="checkbox"/> 72 Hour
* HOMOGENEOUS NO SAMPLES TAKEN OF OTHER SHOX SMALL TRAILER, TO BE REMOVED FROM SITE INTACT ACCORDING TO CLIENT		<input type="checkbox"/> Wipe	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Other 5 Day

SAMPLE IDENTIFICATION

Lab ID #	Field ID #	Group #	Material	Floor or Building	Sample Location
	01		ACOUSTIC CEILING	1ST	M. BLR BELOW CARPET *
	02		" "		HALL
	03		FL. TILE		M. BLR " "
	04		" "		
	05		" " MASTIC		
	06		" "		
	07		" "		HALL 1ST LAYER
	08		" "		" " "
	09		" "		" 2ND LAYER BELOW
	10		" "		" " "
	11		" " MASTIC		" " "
	12		" " "		" " "
	13		" "		BLR BELOW CARPET
	14		" "		" " "
	15		" " MASTIC		" " "
	16		" " "		" " "
	17		" "		KIT - CLR
	18		" "		" "
	19		" " MASTIC		" "
	20		" " "		" "
	21		" "		" " LAYER BELOW
	22		" " "		" " "
	23		" " MASTIC		" " "
	24		" " "		" " "WOOD"
	25		WALL MORTAR		BEHIND STOVE CLR

CHAIN OF CUSTODY

	Relinquished By	Date	Time	Received By	Date	Time	Method of Submittal
I	[Signature]	12/23/13	2:00	[Signature]	12/23	14:00	Drop Off
II	[Signature]	12/23	18:00	[Signature]	12/27/13	13:08	Fed Ex



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213123942

BULK SAMPLING CHAIN OF CUSTODY

Rev 6-1-08

PROJECT INFORMATION

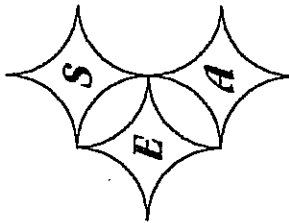
Project #: 81513.37.05	Project Name: FEMA BUYOUT	Matrix	Asbestos Analysis	Lead Analysis	Turnaround
Date Sampled: 12/19/13	Building Name: BELLA	<input checked="" type="checkbox"/> Bulk	<input checked="" type="checkbox"/> PLM - ELAP 198.1	<input type="checkbox"/> AAS - Air	<input type="checkbox"/> RUSH
Page #: 2 of 2	Investigator: MIKE BLISS	<input type="checkbox"/> Paint	<input type="checkbox"/> PLM - ELAP 198.6	<input type="checkbox"/> AAS - Paint	<input type="checkbox"/> 24 Hour
Comments: Unless otherwise stated analyze each group to 1" positive result. * HOMOGENEOUS		<input type="checkbox"/> Soil	<input type="checkbox"/> TEM - ELAP 198.4	<input type="checkbox"/> AAS - Dust/Wipe	<input type="checkbox"/> 72 Hour
		<input type="checkbox"/> Wipe	<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Other <u>5 Day</u>

SAMPLE IDENTIFICATION

Lab ID #	Field ID #	Group #	Material	Floor or Building	Sample Location
	26		WALL MORTAR	1ST	BEHIND WOOD STOVE
	27		FORMICA		KITCHEN COUNTER
	28		"		"
	29		WALL MASTIC		"
	30		"		KITCHEN OUTR COUNTER
	31		"		"
	32		ROOFING		LEFT ROOF
	33		"		RIGHT "
	34		SHOE PIPE FLASHING		LEFT ROOF
	35		"		"
	36		ROOFING		RIGHT "
	37		"		REAR PORCH
	38		BULLY TILE		"
	39		"		"
	40		ROOF CEMENT		"
	41		"		"
	42		SIDING GASKET		LEFT EXT. WALL
	43		"		"
	44		SHEATHING		BOT. SIDE OF FLOOR OUTSIDE
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"
			"		"

CHAIN OF CUSTODY

Relinquished By	Date	Time	Received By	Date	Time	Method of Submittal
	12/23/13	2PM		12/23	1PM	Drop Off
	12/23	1PM		12/27	1308	FedEx



Spectrum Environmental Associates, Inc.

Exceeding our Clients Expectations of Excellence

This is to certify that

Michael P. Bliss

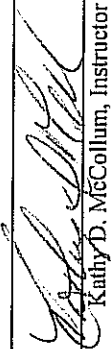
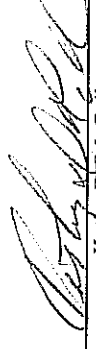
Social Security #: XXX-XX-5404

Has Successfully Completed The:

Asbestos Building Inspector Refresher Course
Also satisfies the N.Y.S.D.O.H. Building Inspector Refresher Requirements

This course is EPA and New York State Department Of Health approved pursuant to Article 30, Section 905 of the New York State Labor Law as required under Title 10, Chapter 11, Subchapter H, Part 73 NYSCRR.

The DOH 2832 certificate issued is the official record of this training course.

100	4/4/13
Exam Score	Course Date(s)
4/4/2013	
Exam Date	
664225	4/4/2014
DOH 2832	Expiration Date
Certificate Number	
	
	Kathy D. McCollum, Instructor
	
	Kathy D. McCollum Director of Training

2539 Albany Street, Box 1024 - Schenectady, New York 12301 - 1024
Phone: (518) 346-6374 | Fax: (518) 346-4062 | www.Aspectrum.com

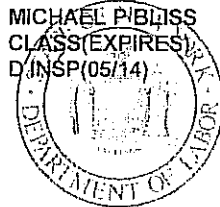
RESPIRATOR FIT CERTIFICATION

NAME Michael Bliss
 S.S.# 084 503404 NEXT TEST DUE 4/26/14
 EMPLOYER Waterskill Assoc
 FULL FACE HALF FACE FULL FACE HALF FACE
 MAKE/MODEL 3M MAKE/MODEL _____ MAKE/MODEL _____
 SIZE Large SIZE _____ SIZE _____
 APPROVAL# _____ APPROVAL# _____ APPROVAL# _____
 FIT FACTOR 100 FIT FACTOR _____ FIT FACTOR _____
Concentra 4/21/13
 TEST OPERATOR DATE ISSUED

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MICHAEL P. BLISS
 CLASS (EXPIRES)
 D/INSP (05/14)



CERT# 01-15929
 DMV# 134666477
 MUST BE CARRIED ON ASBESTOS PROJECTS

Occupational Health Centers
 of New York, P.A.
 Affiliated with Concentra

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 ALBANY, NY 12203
 (518) 452-2597
 FAX: (518) 452-4348



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 ROOM 161A BUILDING 12
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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

Kaaterskill Associates Land Surveying Architecture and
Engineering, P.C.

P.O. Box 1020
Cairo, NY 12413

FILE NUMBER: 00-1040
LICENSE NUMBER: 29739
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/19/2013
EXPIRATION DATE: 06/30/2014

Duly Authorized Representative Michael P. Bliss

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, Acting Director
For the Commissioner of Labor