



October 28, 2014

Mr. Eric J. Lorenz
OKKS Studios, Inc.
2 Wisconsin Circle, Suite 820
Chevy Chase, Maryland 20815

**Re: Asbestos and Lead-based Paint Inspection
Perry Point Nurse System Design
Buildings 361 and 364
Veterans Administrations
Perry Point, Maryland
Apex Job No: 13533.003**

Dear Mr. Lorenz:

Apex Companies, LLC (Apex) is pleased to present the following summary report on the asbestos and lead-based paint inspection of the above-referenced buildings, located in Perry Point, Maryland.

If you have any questions or comments, please contact us.

Sincerely,
Apex Companies, LLC

A handwritten signature in black ink, appearing to read 'Daniel Admasu'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Daniel Admasu
Project Manager
Maryland Division



ASBESTOS AND LEAD-BASED PAINT INSPECTION

**Perry Point Nurse Call System Design
Buildings 361 and 364
Veterans Administrations
Perry Point, Maryland**

Apex Job No.: 13533.003

October 28, 2014

Prepared for:

Mr. Eric J. Lorenz
OKKS Studios, Inc.
2 Wisconsin Circle, Suite 820
Chevy Chase, Maryland 20815

Prepared by:

A handwritten signature in black ink, appearing to read 'Daniel Admasu', is written over a horizontal line.

Daniel Admasu
Project Manager/EPA-accredited Inspector
Maryland Division

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1.0 EXECUTIVE SUMMARY

At the request of OKKS Studios, Inc. (OKKS), Apex Companies, LLC (Apex) conducted asbestos and lead-based paint (LBP) inspection as part of the nurse call system design within patient care buildings of 361 and 364, located at the Perry Point Veterans Affairs (VA) Campus in Perry Point, Maryland. The interior of the buildings associated with the nurse call systems design were inspected for the presence of asbestos-containing materials (ACM) and LBP. The inspection services were conducted on August 11, 13, and 28, 2014 in accordance with the requirements outlined in Apex's proposal of work dated April 17, 2011. Ms. Lynn Butler provided Apex with access to the buildings work areas.

Asbestos Survey

Apex conducted asbestos inspection of the buildings using guidelines set forth by the Occupational Safety and Health Administration (OSHA), the U.S. Environmental Protection Agency (EPA), and the VA guidelines. Apex identified eighteen (18) homogeneous materials and collected fifty-five (55) bulk samples within the buildings that were suspected of ACM. The samples were sent to EMSL Analytical Inc., of Beltsville, Maryland for analysis.

ACM is defined by federal and the State of Maryland regulations as a material that contains greater than one (1) percent asbestos. Based on laboratory results **none** were found to contain asbestos.

Lead Inspection

Apex conducted a lead inspection by using a portable X-ray fluorescence (XRF) analyzer. The current definition of LBP established by the State of Maryland is greater than 0.7 milligrams of lead per square centimeter of surface area (mg/cm^2) using XRF analyzer.

The following summarizes information concerning the positive materials tested:

- Multi-color ceramic wall tiles in bathrooms of building 361.

The LBP testing is intended to provide testing data to employers, as required by OSHA, so that measures can be taken to prevent lead exposures to workers during renovation and/or demolition activities. This inspection does not include risk assessment of lead hazard. There is no requirement for paint coatings or lead containing components to be removed prior to demolition. However if surfaces identified in this report that are lead containing will be disturbed (i.e., drilling, sanding, burning, non-intact

component removal, etc.) during demolition and/or renovation in order to achieve the project requirements, precautions shall be taken in accordance with the OSHA Lead in Construction Standard (29 CFR 1926.62), State of Maryland regulations, and the VA lead paint removal and disposal specification.

2.0 FINDINGS

Asbestos

Apex's building inspection revealed **no ACM** found in both buildings 361 and 364. Fifty-five suspect asbestos containing materials were collected for analysis and all were confirmed as "none detected".

Table 1a and Table 1b, Homogeneous Material List, provides a complete list of all identified suspect ACMs. Each suspect material is grouped by size, texture, friability (ability to be reduced to powder by hand pressure when dry), and approximate quantities. Laboratory analytical data are attached in **Appendix A**.

Table 1a
Homogeneous Materials List
 (All materials suspected of being asbestos-containing)

Building 361
 Nurse Call System Design
 Perry Point, Maryland

Description of Material	Friable (Yes/No)	Location	Sample Numbers	ACM ^a (Yes/No)	Approx. Quantity	Material Condition	Response Action
Surfacing Materials							
Off-white fibrous fire proofing Material	Yes	Throughout on metal beams and trusses	B18, B19, B20, B21, B22, B23, B24	No	NA	NA	NA
Thermal System Insulation (TSI) Materials							
None observed							
Miscellaneous Materials							
Grey 12"x12" floor tile with brown and purple specs and yellow mastic	No	1 st floor corridor and ground level urgent care corridor	B1, B2,	No	NA	NA	NA
Orange 12"x12" floor tile with white specs and yellow mastic	No	1 st floor throughout corridor	B3, B4	No	NA	NA	NA
White 12"x12" floor tile with gray specs and yellow mastic	No	First floor lobby waiting area	B5, B6	No	NA	NA	NA
White 2'x4' ceiling tile with pinholes	Yes	Throughout ground floor and first floor	B7, B8, B9	No	NA	NA	NA
Green seam sealant adhesive on metal duct	No	Above drop ceiling on meal ducts on 1st floor and ground floor	B10, B11	No	NA	NA	NA
Drywall	No	Through on ground floor and first floor	B12, B13, B14	No	NA	NA	NA

Table 1a
(Cont'd.)

Description of Material	Friable (Yes/No)	Location	Sample Numbers	ACM ^a (Yes/No)	Approx. Quantity	Material Condition	Response Action
White joint compound associated with white drywall	No	Through on ground floor and first floor	B15, B16, B17	No	NA	NA	NA
White seam sealant on foil over fiber glass duct insulation	No	Ground floor and first floor above ceilings on metal ducts	B25, B26	No	NA	NA	NA
12"x12" floor tile Pink with white specs and yellow mastic	No	Ground floor nurse area and urgent care	B27, B28	No	NA	NA	NA
White drywall ceiling	No	Ground floor urgent care area	B29, B30	No	NA	NA	NA

Table 1b
Homogeneous Materials List
 (All materials suspected of being asbestos-containing)

Building 364
 Nurse Call System Design
 Perry Point, Maryland

Description of Material	Friable (Yes/No)	Location	Sample Numbers	ACM ^a (Yes/No)	Approx. Quantity	Material Condition	Response Action
Surfacing Materials							
Brown fire proofing on metal beams	Yes	Attic Side A and Side B	B43, B44, B45, B46, B47, B48, B49	No	NA	NA	NA
Thermal System Insulation (TSI) Materials							
None observed							
Miscellaneous Materials							
White 2'x4' ceiling tile with pin holes	No	Through Side B, locker room, A150 class, Dining room	B31, B32, B33	No	NA	NA	NA
Pink, blue, tan and gray 12"x12" floor tile and associated yellow floor mastic	No	Throughout Sides A and B	B34, B35, B36	No	NA	NA	NA
White joint compound associate with white drywall	No	Throughout Side A, Side B, and attic	B37, B38, B39	No	NA	NA	NA
White Drywall	No	Throughout Side A, Side B, and attic	B40, B41, B42	No	NA	NA	NA
White skim coat adhesive on fiber glass insulation end	No	Attic Side A and B	B50, B51	No	NA	NA	NA
White seam sealant on foil over fiber glass pipe insulation	No	Attic Side A and B	B52, B53	No	NA	NA	NA
Grey adhesive on metal ducts	No	Attic Side A and B	B54, B55	No	NA	NA	NA

Lead-Based Paint (LBP)

Apex performed a lead-in-construction inspection at the above referenced buildings. The purpose of the inspection was to determine if LBP is present on the building components located within the interior, which may be directly affected during the course of construction and/or demolition activities.

Inspection Procedures

The lead inspection was conducted by using a portable XRF analyzer. The current definition of LBP established by the State of Maryland is greater than 0.7 mg/cm² of surface area using XRF analyzer.

Findings

The following summarizes information concerning the positive building components found to contain lead above 0.7 mg/cm² by XRF:

- Multi-color ceramic wall tiles in bathrooms of building 361.

More detailed information concerning the positive materials tested can be found in **Table 2**. All of the XRF readings are summarized in **Table 3a** and **Table 3b**.

Table 2
Positive XRF Reading Results Summary

Building 361
Nurse Call System Design
Perry Point, Maryland

Reading No.	Room #	Component	Substrate	Color	Condition	Results	Action Level	Lead Level
							mg/cm ²	mg/cm ²
141	GB103A	Wall	Ceramic Tile	Blue	Good	POS	0.7	13.35
142	GB103A	Wall	Ceramic Tile	Blue	Good	POS	0.7	9.3
164	GB130	Wall	Ceramic Tile	Green	Good	POS	0.7	7.95
165	GB130	Wall	Ceramic Tile	Green	Good	POS	0.7	3.9
182	GC104	Wall	Ceramic Tile	Green	Good	POS	0.7	7.05
183	GC104	Wall	Ceramic Tile	Green	Good	POS	0.7	4.2
187	GC102	Wall	Ceramic Tile	Green	Good	POS	0.7	8.55
188	GC102	Wall	Ceramic Tile	Green	Good	POS	0.7	11.55
193	GC163	Wall	Ceramic Tile	Green	Good	POS	0.7	8.85
194	GC163	Wall	Ceramic Tile	Green	Good	POS	0.7	4.4

Table 3a
All XRF Reading Results Summary

Building 361
Nurse Call System Design
Perry Point, Maryland

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
138	Calb.						POS		0.7
139	Calb.						POS		0.71
140	Calb.						POS		0.71
141	GB103A	Wall		Ceramic Tile	Blue	Good	POS	0.7	13.35
142	GB103A	Wall		Ceramic Tile	Blue	Good	POS	0.7	9.3
143	GB103A	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.03
144	GB103A	Wall		Ceramic Tile	White	Good	NEG	0.7	0.19
145	GB103A	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.03
146	GB103A	Ceiling		Drywall	Tan	Good	NEG	0.7	0.03
147	GB103A	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
148	Urgent Care	Wall		Drywall	Tan	Good	NEG	0.7	0.03
149	GB109	Wall		Drywall	Tan	Good	NEG	0.7	0.03
150	GB110	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.13
151	GB110	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.14
152	GB110	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.04
153	GB110	Wall		Ceramic Tile	White	Good	NEG	0.7	0.14
154	GB110	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.04
155	GB110	Door	Frame	Drywall	White	Good	NEG	0.7	0.03

Table 3a
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
156	Urgent Care Desk	Wall		Drywall	Tan	Good	NEG	0.7	0.03
157	GB112	Wall		Drywall	gray	Good	NEG	0.7	0.03
158	GB112A	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.04
159	GB112A	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.03
160	GB112A	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.05
161	GB112A	Wall		Ceramic Tile	White	Good	NEG	0.7	0.26
162	GB130	Wall		Ceramic Tile	White	Good	NEG	0.7	0.16
163	GB130	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.14
164	GB130	Wall		Ceramic Tile	Green	Good	POS	0.7	7.95
165	GB130	Wall		Ceramic Tile	Green	Good	POS	0.7	3.9
166	GB130	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.04
167	GB130	Wall		Drywall	Tan	Good	NEG	0.7	0.03
168	GB130	Door	Frame	Metal	Blue	Good	NEG	0.7	0.03
169	CG6	Wall		Drywall	Blue	Good	NEG	0.7	0.03
170	CG6	Wall		Drywall	Blue	Good	NEG	0.7	0.03
171	CG8	Wall		Drywall	Blue	Good	NEG	0.7	0.03
172	CG8	Wall		Drywall	Blue	Good	NEG	0.7	0.03
173	GB124	Wall		Drywall	Blue	Good	NEG	0.7	0.03
174	GB142	Wall		Drywall	Blue	Good	NEG	0.7	0.03
175	GB142A	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.03
176	GB142A	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.07

Table 3a
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
177	GB142A	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.6
178	GB142A	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.03
179	GB142A	Wall		Drywall	Blue	Good	NEG	0.7	0.04
180	GC104	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.21
181	GC104	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.22
182	GC104	Wall		Ceramic Tile	Green	Good	POS	0.7	7.05
183	GC104	Wall		Ceramic Tile	Green	Good	POS	0.7	4.2
184	GC104	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.03
185	GC104	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
186	CG14	Wall		Drywall	Tan	Good	NEG	0.7	0.03
187	GC102	Wall		Ceramic Tile	Green	Good	POS	0.7	8.55
188	GC102	Wall		Ceramic Tile	Green	Good	POS	0.7	11.55
189	GC102	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.03
190	GC102	Wall		Ceramic Tile	White	Good	NEG	0.7	0.17
191	GC102	Floor		Ceramic Tile	Tan	Good	NEG	0.7	0.04
192	GC102	Floor		Metal	Tan	Good	NEG	0.7	0.03
193	GC163	Wall		Ceramic Tile	Green	Good	POS	0.7	8.85
194	GC163	Wall		Ceramic Tile	Green	Good	POS	0.7	4.4
195	GC163	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.03
196	GC163	Wall		Ceramic Tile	White	Good	NEG	0.7	0.14
197	1A123	Wall		Ceramic Tile	White	Good	NEG	0.7	0.64

Table 3a
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
198	1A123	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.21
199	1A123	Wall		Drywall	White	Good	NEG	0.7	0.03
200	1A123	Wall		Drywall	White	Good	NEG	0.7	0.03
201	1A123	Wall		Ceramic Tile	White	Good	NEG	0.7	0.12
202	1A123	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.11
203	1A123	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.2
204	C12	Wall		Drywall	Yellow	Good	NEG	0.7	0.03
205	1B100A	Wall		Drywall	White	Good	NEG	0.7	0.03
206	1B100A	Wall		Ceramic Tile	White	Good	NEG	0.7	0.45
207	1B100A	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.12
208	1B100A	Wall		Ceramic Tile	Red	Good	NEG	0.7	0.1
209	1B100A	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
210	Calb.						POS		0.7
211	Calb.						POS		0.71
212	Calb.						POS		0.71

Table 3b
All XRF Reading Results Summary

Building 364
Nurse Call System Design
Perry Point, Maryland

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
1	Calb.						POS		0.71
2	Calb.						POS		0.7
3	Calb.						POS		0.7
4	Dining BR	Wall		Ceramic Tile	White	Good	NEG	0.7	0.11
5	Dining BR	Wall		Ceramic Tile	Brown	Good	NEG	0.7	0.33
6	Dining BR	Wall		Drywall	Blue	Good	NEG	0.7	0.03
7	Dining BR	Ceiling		Drywall	White	Good	NEG	0.7	0.03
8	Dining BR	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
9	Dining BR	Wall		Drywall	Blue	Good	NEG	0.7	0.03
10	B115	Ceiling		Drywall	White	Good	NEG	0.7	0.03
11	B115B	Wall		Drywall	Tan	Good	NEG	0.7	0.03
12	B115B	Wall		Drywall	Tan	Good	NEG	0.7	0.03
13	B132	Wall		Drywall	Blue	Good	NEG	0.7	0.03
14	B132	Wall		Drywall	Blue	Good	NEG	0.7	0.03
15	B132	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
16	B135	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.23
17	B135	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
18	B135	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.1

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
19	B135	Ceiling		Drywall	White	Good	NEG	0.7	0.03
20	B135	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
21	B135	Wall		Drywall	Tan	Good	NEG	0.7	0.03
22	COR 1052	Wall		Drywall	Green	Good	NEG	0.7	0.03
23	COR 1052	Wall		Drywall	Green	Good	NEG	0.7	0.03
24	B136	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.21
25	B136	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
26	B136	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.12
27	B136	Ceiling		Drywall	White	Good	NEG	0.7	0.03
28	B136	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
29	B136	Wall		Drywall	Tan	Good	NEG	0.7	0.03
30	B139	Wall		Drywall	Tan	Good	NEG	0.7	0.03
31	B139	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.12
32	B139	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.05
33	B139	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
34	B139	Ceiling		Drywall	White	Good	NEG	0.7	0.09
35	B139	Ceiling		Drywall	White	Good	NEG	0.7	0.03
36	B139	Ceiling		Drywall	White	Good	NEG	0.7	0.03
37	B139	Ceiling		Drywall	White	Good	NEG	0.7	0.03
38	B139	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
39	B116	Wall		Drywall	Blue	Good	NEG	0.7	0.03
40	B116	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
41	B127	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
42	B127	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.14
43	B127	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.44
44	B127	Wall		Ceramic Tile	White	Good	NEG	0.7	0.08
45	B127	Ceiling		Drywall	White	Good	NEG	0.7	0.03
46	B127	Ceiling		Drywall	White	Good	NEG	0.7	0.03
47	B127	Wall		Drywall	Green	Good	NEG	0.7	0.03
48	B124	Wall		Drywall	Green	Good	NEG	0.7	0.03
49	B124	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.11
50	B124	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.07
51	B124	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.12
52	B124	Wall		Ceramic Tile	White	Good	NEG	0.7	0.06
53	B124	Ceiling		Drywall	White	Good	NEG	0.7	0.03
54	B124	Ceiling		Drywall	White	Good	NEG	0.7	0.03
55	B124	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
56	COR CB107	Wall		Drywall	Blue	Good	NEG	0.7	0.03
57	COR CB107	Wall		Drywall	Blue	Good	NEG	0.7	0.03
58	B113	Wall		Drywall	Blue	Good	NEG	0.7	0.03
59	B113	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.12
60	B113	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
61	B113	Ceiling		Drywall	White	Good	NEG	0.7	0.04
62	B102	Ceiling		Drywall	White	Good	NEG	0.7	0.03

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
63	B102	Ceiling		Drywall	White	Good	NEG	0.7	0.03
64	B102	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
65	B102	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.32
66	B102	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.16
67	B102	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
68	B102	Window		Drywall	Blue	Good	NEG	0.7	0.03
69	B106	Wall		Drywall	Blue	Good	NEG	0.7	0.03
70	B106	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.12
71	B106	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.12
72	B106	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
73	B106	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
74	B106	Ceiling		Drywall	White	Good	NEG	0.7	0.03
75	B106	Ceiling		Drywall	White	Good	NEG	0.7	0.05
76	COR CB109	Wall		Drywall	Blue	Good	NEG	0.7	0.03
77	COR CB109	Wall		Drywall	Blue	Good	NEG	0.7	0.03
78	A115	Ceiling		Drywall	White	Good	NEG	0.7	0.03
79	A115	Wall		Drywall	Tan	Good	NEG	0.7	0.03
80	A127	Wall		Drywall	Blue	Good	NEG	0.7	0.03
81	A127	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.04
82	A127	Wall		Ceramic Tile	White	Good	NEG	0.7	0.05
83	A127	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.06

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
84	A127	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
85	A127	Ceiling		Drywall	White	Good	NEG	0.7	0.03
86	A127	Ceiling		Drywall	White	Good	NEG	0.7	0.03
87	A124	Ceiling		Drywall	White	Good	NEG	0.7	0.03
88	A124	Ceiling		Drywall	White	Good	NEG	0.7	0.03
89	A124	Ceiling		Drywall	White	Good	NEG	0.7	0.03
90	A124	Wall		Drywall	Blue	Good	NEG	0.7	0.03
91	A124	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.09
92	A124	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.13
93	A124	Wall		Ceramic Tile	White	Good	NEG	0.7	0.03
94	A124	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
95	COR CA106	Wall		Drywall	Blue	Good	NEG	0.7	0.03
96	COR CA106	Wall		Drywall	Blue	Good	NEG	0.7	0.03
97	A145	Wall		Drywall	Blue	Good	NEG	0.7	0.03
98	A145	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.22
99	A145	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
100	A145	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.13
101	A145	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
102	A145	Ceiling		Drywall	White	Good	NEG	0.7	0.03
103	A145	Ceiling		Drywall	White	Good	NEG	0.7	0.03
104	A142	Ceiling		Drywall	White	Good	NEG	0.7	0.03
105	A142	Ceiling		Drywall	White	Good	NEG	0.7	0.03

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
106	A142	Ceiling		Drywall	White	Good	NEG	0.7	0.03
107	A142	Wall		Ceramic Tile	White	Good	NEG	0.7	0.03
108	A142	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.18
109	A142	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.03
110	A142	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
111	A139	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
112	A139	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.23
113	A139	Wall		Ceramic Tile	Blue	Good	NEG	0.7	0.28
114	A139	Wall		Ceramic Tile	White	Good	NEG	0.7	0.04
115	A139	Ceiling		Drywall	White	Good	NEG	0.7	0.03
116	A139	Ceiling		Drywall	White	Good	NEG	0.7	0.03
117	COR CA1237	Wall		Drywall	Blue	Good	NEG	0.7	0.03
118	COR CA1237	Wall		Drywall	Green	Good	NEG	0.7	0.03
119	A109	Wall		Drywall	Blue	Good	NEG	0.7	0.03
120	A109	Wall		Ceramic Tile	Green	Good	NEG	0.7	0.14
121	A109	Wall		Ceramic Tile	White	Good	NEG	0.7	0.07
122	A109	Wall		Ceramic Tile	Tan	Good	NEG	0.7	0.18
123	A109	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
124	A109	Door	Frame	Metal	Tan	Good	NEG	0.7	0.03
125	A109	Ceiling		Drywall	White	Good	NEG	0.7	0.03
126	A109	Ceiling		Drywall	White	Good	NEG	0.7	0.03
127	COR CA102	Wall		Drywall	Green	Good	NEG	0.7	0.03

Table 3b
(Cont'd.)

Reading No.	Room #	Component	Sub Component	Substrate	Color	Condition	Results	Action Level	Lead Level
								mg/cm ²	mg/cm ²
128	COR CA102	Wall		Drywall	Green	Good	NEG	0.7	0.03
129	COR CA102	Ceiling		Drywall	White	Good	NEG	0.7	0.03
130	C117	Ceiling		Drywall	White	Good	NEG	0.7	0.03
131	C117	Ceiling		Drywall	White	Good	NEG	0.7	0.03
132	C117	Wall		Drywall	Blue	Good	NEG	0.7	0.08
133	C117	Wall		Ceramic Tile	White	Good	NEG	0.7	0.24
134	C117	Wall		Ceramic Tile	Brown	Good	NEG	0.7	0.39
135	Calb.						POS		0.7
136	Calb.						POS		0.7
137	Calb.						POS		0.7

3.0 ANALYSIS

Asbestos

To determine whether the materials are asbestos containing (i.e., contain more than one percent asbestos as defined by the EPA), samples were collected using EPA protocols. Samples, collected by Apex were analyzed for asbestos content using polarized light microscopy/dispersion staining (PLM/DS) techniques by EMSL Analytical Inc., of Beltsville, Maryland, a National Voluntary Laboratory Accreditation Program (NVLAP)-accredited laboratory. Sample designations, gross descriptions, and analytical results are provided in Tables 1a and 1b. Laboratory data sheets are included in **Appendix A**.

Lead-Based Paint (LBP)

The XRF LBP inspection was performed utilizing an XRF spectrum analyzer to determine the presence of lead-painted components. XRF technology is well known for accuracy in detecting lead within individual layers of paint. By emitting radiation through each paint layer, Apex was able to determine the presence of lead within painted and glazed components. Building components typically known for posing potential lead exposure were tested during the inspection. The current definition of LBP established by the State of Maryland is greater than 0.7 mg/cm² of surface area using XRF analyzer. All of the XRF readings are summarized in **Tables 3a and 3b**. Photograph Log is attached in **Appendix B**.

4.0 RECOMMENDATIONS

Lead

It is important to note that even low concentrations of LBP (i.e., less than 0.7 mg/cm^2) that fall below the above criteria for LBP, have the potential to result in some lead exposure to workers, particularly construction workers involved with activities such as torch cutting and welding metal structures, abrasive blasting, or sanding painted surfaces. Although low lead concentrations in certain materials may not meet the State of Maryland definition of LBP, work practices involving the disturbance of such lead-containing paints or other materials are covered under the U.S. Occupational Safety and Health Administration's (OSHA's) *Lead in Construction Standard* in Title 29 of the CFR Part 1926.62. As a result, all construction and demolition activities involving lead-containing materials (regardless of the lead content) must comply with this standard, which prescribes requirements for contractor/worker exposure assessment, worker protection, and engineering controls.

The disposal of waste generated during any restoration, renovation, or demolition operations, including items coated with LBP, is regulated by EPA Standard 40 CFR 261, Subpart C. This regulation requires that a Toxicity Characteristic Leaching Procedure (TCLP) test be utilized to determine if the construction debris is considered hazardous waste. A material is considered hazardous if it is ignitable, reactive, corrosive, or toxic.

It is generally recommended that items with relatively high concentrations of lead be segregated from other items and tested separately. The intent should be to assume that any item that is categorized as hazardous waste be identified and kept segregated from other waste materials, while not to bias the sampling results either positively or negatively with regard to TCLP sampling. Depending on the renovation and demolition procedures, TCLP sample should be collected in a manner to represent the entire construction waste stream.

5.0 LIMITATIONS

Every reasonable attempt was made to locate ACM and LBP containing components within the project areas of the buildings. However, areas that are inaccessible can only be addressed through extrapolation of conditions in accessible building space and review of building plans, specifications, or other building documents provided to Apex.

Changes in the condition of the site may occur with time due to either natural processes or human activities. The findings presented in this report are based on sites conditions existing at the time of the assessment. Apex cannot be responsible for any errors or omissions in this assessment resulting from incomplete or inaccurate disclosures.

Other concealed hazardous materials may be present; however, if the materials were not accessible or readily apparent, identification and testing may not have been performed. Future construction activities could expose additional suspect building components. If additional suspect materials are exposed during demolition, stop work and contact the VA representative for assessment and testing.

6.0 REPORT RELIANCE AND USE

This report documents the findings of the services performed by Apex in accordance with our contractual agreement with OKKS. The findings, opinions, and conclusions of this report are for the exclusive use of OKKS. This report shall not be provided to any other person, entity, or public or governmental agency (unless otherwise mandated by law) without OKKS written consent. Reliance on this report for any use or by parties other than specifically stated herein is prohibited without the expressed written consent of both Apex and OKKS. This document is not intended for any purposes other than those expressly set forth herein or as described in Apex's proposal or for use by parties other than for whom it has been prepared.

APPENDIX A

Asbestos Bulk Samples Laboratory Results

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Project: **BLDG 361 - VAMC PERRY POINT, MD/13533.003**

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

Sample	Description	Appearance	% Fibrous	Non-Asbestos		Asbestos
				% Non-Fibrous		% Type
081314/VAH/DA-B1-Floor Tile 191408417-0001	1A-107 ULTRASOUND-GRAY W/ BRN/PURPLE/YE LL MSTC	Gray/White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
081314/VAH/DA-B1-Mastic 191408417-0001A	1A-107 ULTRASOUND-GRAY W/ BRN/PURPLE/YE LL MSTC	Yellow Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (other)		None Detected
081314/VAH/DA-B2-Floor Tile 191408417-0002	1A-107 GRND FL URGENT CARE - GRAY W/ BRN & PURPLE & YELLOW MSTC	Gray/White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
081314/VAH/DA-B2-Mastic 191408417-0002A	1A-107 GRND FL URGENT CARE - GRAY W/ BRN & PURPLE & YELLOW MSTC	Yellow Fibrous Homogeneous	2% Cellulose 4% Synthetic	94% Non-fibrous (other)		None Detected
081314/VAH/DA-B3-Floor Tile 191408417-0003	1ST FL OUTSIDE 1A-109 - ORANGE W/ WHT SPOTS & YELL MSTC	Peach Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
081314/VAH/DA-B3-Mastic 191408417-0003A	1ST FL OUTSIDE 1A-109 - ORANGE W/ WHT SPOTS & YELL MSTC	White/Yellow Non-Fibrous Heterogeneous		3% Mica 97% Non-fibrous (other)		None Detected

Analyst(s)

Matthew Daigneault (38)

Joe Centifonti, Laboratory Manager
 or other approved signatory

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
081314/VAH/DA-B4-Floor Tile 191408417-0004	1ST FL MAIN CORRIDOR - ORANGE W/ WHT SPOTS & YELL MSTC	Peach Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)	None Detected
081314/VAH/DA-B4-Mastic 191408417-0004A	1ST FL MAIN CORRIDOR - ORANGE W/ WHT SPOTS & YELL MSTC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
081314/VAH/DA-B5-Floor Tile 191408417-0005	1ST FLR LOBBY WAITING AREA - WHITE W/ GRYA SPLATS & YELL MSTC	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)	None Detected
081314/VAH/DA-B5-Mastic 191408417-0005A	1ST FLR LOBBY WAITING AREA - WHITE W/ GRYA SPLATS & YELL MSTC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
081314/VAH/DA-B6-Floor Tile 191408417-0006	1ST FL WAITING AREA - WHITE W/ GRYA SPLATS & YELL MSTC	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)	None Detected
081314/VAH/DA-B6-Mastic 191408417-0006A	1ST FL WAITING AREA - WHITE W/ GRYA SPLATS & YELL MSTC	Yellow Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (other)	None Detected

Analyst(s)

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Project: **BLDG 361 - VAMC PERRY POINT, MD/13533.003**

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	
081314/VAH/DA-B7 191408417-0007	PHARMACY RECEPTION - GROUND FL - WHT W/ PINHOLES 2X4 CT	Gray/White Fibrous Homogeneous	55% Cellulose	35% Perlite 10% Non-fibrous (other)		None Detected
081314/VAH/DA-B8 191408417-0008	1ST FL CORRIDOR - WHT W/ PINHOLES 2X4 CT	Gray/White Fibrous Homogeneous	55% Cellulose	35% Perlite 10% Non-fibrous (other)		None Detected
081314/VAH/DA-B9 191408417-0009	URGENT CARE GROUND FL - WHT W/ PINHOLES 2X4 CT	Gray/White Fibrous Homogeneous	45% Cellulose 10% Glass	35% Perlite 10% Non-fibrous (other)		None Detected
081314/VAH/DA-B10 191408417-0010	1ST FL RADIOLOGY CORRIDOR - GRN ADHESIVE ON METAL DUCT	Green Non-Fibrous Homogeneous	9% Wollastonite	91% Non-fibrous (other)		None Detected
081314/VAH/DA-B11 191408417-0011	1A-122 HALL - 1ST FL - GRN ADHESIVE ON METAL DUCT	Green Non-Fibrous Homogeneous	9% Wollastonite	91% Non-fibrous (other)		None Detected
081314/VAH/DA-B12 191408417-0012	1ST FL ELEC CLST - WHT DRYWALL	Tan/White Fibrous Heterogeneous	4% Glass 4% Cellulose	90% Gypsum 2% Non-fibrous (other)		None Detected

Analyst(s)

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

<u>Non-Asbestos</u>						<u>Asbestos</u>
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
081314/VAH/DA-B13 191408417-0013	GB 124 BATH - WHITE DRYWALL	Tan/White	4%	Glass	90% Gypsum	None Detected
		Fibrous	4%	Cellulose	2% Non-fibrous (other)	
		Homogeneous				
081314/VAH/DA-B14 191408417-0014	GRND FL URGENT CARE BED AREA - WHITE DRYWALL	Tan/White	3%	Glass	80% Gypsum	None Detected
		Fibrous	15%	Cellulose	2% Non-fibrous (other)	
		Heterogeneous				
081314/VAH/DA-B15 191408417-0015	GRND FL URGENT CARE BED AREA - WHT JOINT CMPD ASSOC W/ DW	White			15% Mica	None Detected
		Non-Fibrous			85% Non-fibrous (other)	
		Homogeneous				
081314/VAH/DA-B16 191408417-0016	GRND FL BATH GB 114 - WHT JC ASSOC W/ DW	Tan/White	7%	Cellulose	15% Mica	None Detected
		Fibrous			78% Non-fibrous (other)	
		Heterogeneous				
081314/VAH/DA-B17 191408417-0017	1A-117 ABV CEIL - WHT JC ASSOC W/ DW	White			15% Mica	None Detected
		Non-Fibrous			85% Non-fibrous (other)	
		Heterogeneous				
081314/VAH/DA-B18 191408417-0018	RECEPTION 1ST FL - WHT FIREPROOFING	Tan/White	75%	Glass	25% Non-fibrous (other)	None Detected
		Fibrous				
		Heterogeneous				

Analyst(s)

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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>	
			%	Type	%	Type
081314/VAH/DA-B19 191408417-0019	1ST FL EMPLOYER LOCKER RM - WHT FIREPROOFING	Gray/White Fibrous Homogeneous	50%	Glass	6% Perlite 44% Non-fibrous (other)	None Detected
081314/VAH/DA-B20 191408417-0020	ELEC CLST 1ST FL - WHT FIREPROOFING	Tan/White Fibrous Homogeneous	70%	Glass	30% Non-fibrous (other)	None Detected
081314/VAH/DA-B21 191408417-0021	GRND FL PHARMACY - WHT FIREPROOFING	White Fibrous Homogeneous	60%	Glass	40% Non-fibrous (other)	None Detected
081314/VAH/DA-B22 191408417-0022	GRND FL URGENT CARE BED AREA - WHT FIREPROOFING	Gray/White Fibrous Homogeneous	55%	Glass	45% Non-fibrous (other)	None Detected
081314/VAH/DA-B23 191408417-0023	GRND FL URGENT CARE hall - WHT FIREPROOFING	Gray/White Fibrous Homogeneous	50%	Glass	50% Non-fibrous (other)	None Detected
081314/VAH/DA-B24 191408417-0024	CB 121 - WHT FIREPROOFING	Gray/White Fibrous Homogeneous	40%	Glass	15% Perlite 45% Non-fibrous (other)	None Detected
081314/VAH/DA-B25 191408417-0025	1ST FL LOCKER RM - WHT SEAM SEALANT ON FG INS	White Fibrous Homogeneous	8%	Synthetic	92% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
081314/VAH/DA-B26 191408417-0026	CG12 CORRIDOR - WHT SEAM SEALANT ON FG INS	White Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (other)		None Detected
081314/VAH/DA-B27-Floor Tile 191408417-0027	GRND FL NURSE STATION - PINK W/ WHT SPLATS TILE 12X12	Pink Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
081314/VAH/DA-B27-Mastic 191408417-0027A	GRND FL NURSE STATION - PINK W/ WHT SPLATS TILE 12X12	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
081314/VAH/DA-B28-Floor Tile 191408417-0028	GRND FL URGENT CARE - PINK W/ WHT SPLATS TILE 12X12	Pink Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
081314/VAH/DA-B28-Mastic 191408417-0028A	GRND FL URGENT CARE - PINK W/ WHT SPLATS TILE 12X12	Yellow Non-Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (other)		None Detected
081314/VAH/DA-B29 191408417-0029	URGENT CARE BED AREA/GRND FL - WHT DRYWALL CEIL	Gray/Tan Fibrous Heterogeneous	4% Glass 8% Cellulose	85% Gypsum 3% Non-fibrous (other)		None Detected

Analyst(s)

Matthew Daigneault (38)

Joe Centifonti, Laboratory Manager
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Report Amended: 08/19/2014 16:37:26 Replaces the Initial Report 08/18/2014 16:45:57. Reason Code: Client-Change to ProjectID

**EMSL Analytical, Inc.**

10768 Baltimore Avenue, Beltsville, MD 20705

Phone/Fax: (301) 937-5700 / (301) 937-5701

<http://www.EMSL.com>beltsvillelab@emsl.com

EMSL Order: 191408417

CustomerID: APEX52

CustomerPO:

ProjectID:

Attn: **Daniel Admasu**
Apex Companies, LLC
15850 Crabbs Branch Way
Suite 200
Rockville, MD 20855

Phone: (301) 417-0200
Fax: (301) 975-0169
Received: 08/18/14 9:05 AM
Analysis Date: 8/18/2014
Collected: 8/13/2014

Project: **BLDG 361 - VAMC PERRY POINT, MD/13533.003**

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
081314/VAH/DA-B30 191408417-0030	URGENT CARE	Gray/Tan	4% Glass	85% Gypsum	None Detected
	BED	Fibrous	8% Cellulose	3% Non-fibrous (other)	
	AREA/GRND FL - WHT DRYWALL CEIL	Heterogeneous			

Analyst(s)

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Joe Centifonti, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Report Amended: 08/19/2014 16:37:26 Replaces the Initial Report 08/18/2014 16:45:57. Reason Code: Client-Change to ProjectID

191408417

Apex Environmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169	Project Number:		Client:		Phone:
	Inspector: Daniel Admasu		Client Contact:		
	MD/VA/DC License: MD / Photo:		Client Address:		
	Date Sampled: 8/13/14 / Site ID:		Email: Dadmasu@APEXCOS.COM		
	Facility Sampled: Building 361		Material Type:		
	Facility Address: VAMC Perry Point, MD		T Thermal System Insulation		
			S Surfacing		
			M Miscellaneous		

Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite								
FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N/%	ANALYSIS PLM/TEM	FRIABLE Y/N	CONDITION G/F/P	QUANTITY LF/SF
081314/VAH/DA/201	B-01 81	LOC: 1A-107 UltraSound DES: Grey with brown and purple + yellow mastic	M Floor tile		PLM		G	
081314/VAH/DA	B-02 82	LOC: Ground Floor Urgent care DES: ↓ ↓ ↓	M					
081314/VAH/DA	B-03 83	LOC: 1st Floor outside 1A 109 DES: Orange with white spots and yellow mastic	M Floor tile					
081314/VAH/DA	B-04 84	LOC: 1st Floor main corridor DES: ↓ ↓ ↓	M					
	B-05 85	LOC: 1st Floor lobby waiting area DES: Whites with grey spots and yellow mastic	M Floor tile					
	B-06 86	LOC: 1st Floor waiting area DES: ↓ ↓ ↓	M					
	B-07 87	LOC: Pharmacy Reception - Ground Floor DES: White with pin holes 2x4 ceiling tile	M					
	B-08 88	LOC: 1st Floor Corridor DES: ↓ ↓ ↓	M					
	B-09 89	LOC: Urgent Care Ground Floor DES: ↓ ↓ ↓	M					
	B-10 90	LOC: 1st Floor radiology Corridor DES: Green adhesive on metal duct	M		PLM			

RELINQUISHED BY (DATE/TIME): Daniel Admasu	SIGNED BY (DATE/TIME): [Signature] Fed Ex 9:05am	TURNAROUND TIME:
RELINQUISHED BY (DATE/TIME):	SIGNED BY (DATE/TIME):	8/18/14 24 HR

1 of 3

Apex Environmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169	Project Number:		Client:		Phone:
	Inspector: Daniel Admaso		Client Contact:		
	MD/VA/DC License:		Photo:		
	Date Sampled:		Client Address:		
	Facility Sampled: Building 361				
	Facility Address: VAMC Perry Point				
		Material Type:		<input type="checkbox"/> T Thermal System Insulation <input type="checkbox"/> S Surfacing <input type="checkbox"/> M Miscellaneous	

Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite

FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N / %	ANALYSIS PLM/TEM	FRIABLE Y / N	CONDITION G / F / P	QUANTITY LF / SF
08/13/14 VAH { DA	B11	LOC: 1A-122 Hall - 1 st Floor DES: Green adhesive on metal duct.	M		PLM		G	
	B12	LOC: 1 st Floor Electrical Closet DES: White Drywall	M					
	B13	LOC: GB 124 BATH DES: White Drywall	M					
	B14	LOC: Ground Floor Urgent Care Bed area DES: White Drywall	M					
	B15	LOC: Ground Floor Urgent Care Bed area DES: White Joint Compound associated with DW	M					
	B16	LOC: Ground Floor Bath GB 114 DES: White JC associated with DW	M					
	B17	LOC: 1A-117 Above ceiling DES: White JC associated with DW	M					
	B18	LOC: Reception 1 st Floor DES: White Fire proofing	S					
	B19	LOC: 1 st Floor Employer locker room DES: White Fire Proofing	S					
✓	B20	LOC: Ground Floor Urgent Care Electrical closet 1 st F DES: White Fire Proofing	S		PLM		G	

RELINQUISHED BY (DATE/TIME): Daniel Admaso	SIGNED BY (DATE/TIME):	TURNAROUND TIME: 24 HRS
RELINQUISHED BY (DATE/TIME):	SIGNED BY (DATE/TIME):	

Apexenvironmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169		Project Number:		Client:		Phone:		
		Inspector: <u>Daniel Admasu</u>		Client Contact:				
		MD/VA/DC License:		/ Photo:		Client Address:		
		Date Sampled: <u>8/13/14</u>		/ Site ID:				
		Facility Sampled: <u>Building 361</u>						
Facility Address: <u>YAMC Perry Point</u>		Material Type:		T Thermal System Insulation				
				S Surfacing				
				M Miscellaneous				
Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite								
FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N / %	ANALYSIS PLM/TEM	FRIABLE Y / N	CONDITION G / F / P	QUANTITY LF / SF
0813M/VAH/DA	B-21	LOC: Ground Floor Pharmacy	S		PLM		G	
		DES: White Fire Proofing						
	B-22	LOC: Ground Floor Urgent Care ^{Bed area}	S				G	
		DES: White Fire Proofing						
	B-23	LOC: Ground Floor Urgent Care Hall	S					
		DES: White Fire Proofing						
	B-24	LOC: CB 121	S					
		DES: White Fire Proofing						
	B-25	LOC: 1st Floor locker Room	M					
		DES: White Seam Sealed on fiberglass insulation						
	B-26	LOC: CG 12 Corridor	M					
		DES: White Seam Sealed on fiberglass insulation						
	B-27	LOC: Ground F Nurse Station	M					
		DES: Pink with white splats tile 12x12						
	B-28	LOC: Ground F Urgent Care	M					
		DES: Pink with white splats tile 12x12						
	B-29	LOC: Urgent Care bed area / Ground F	M					
		DES: White drywall ceiling						
↓	B-30	LOC: Urgent Care bed area Ground F	M		PLM		G	
		DES: White drywall ceiling						
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):			TURNAROUND TIME: <u>24 HRS</u>		
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):					

191408417
↓
191408426

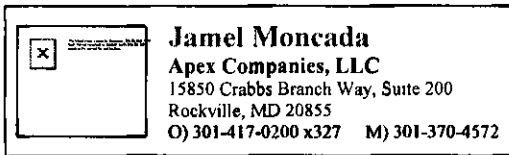
Bosworth, Elisabeth



From: Jamel Moncada <JaMoncada@ApexCos.com>
Sent: Tuesday, August 19, 2014 11:55 AM
To: EMSL Lab - Beltsville
Cc: Daniel Admasu
Subject: Perry Point
Attachments: PerryPointBldg361and364.pdf

Please make the following changes on the data test report. Attached are the COC showing changes.

Also add project number: 13533.003

Thanks!



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EMSL Order: 191408426

CustomerID: APEX52

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Attn: **Daniel Admasu**
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15850 Crabbs Branch Way
Suite 200
Rockville, MD 20855

Phone: (301) 417-0200
 Fax: (301) 975-0169
 Received: 08/18/14 9:05 AM
 Analysis Date: 8/18/2014
 Collected: 8/13/2014

Project: **BLDG 364 - VAMC PERRY POINT, MD/13533.003**

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
B364/081314/DA/V AH/B-31 191408426-0001	LOCKER RM 1ST FL-WHT CT W/ PINHOLES	Brown/Gray/White	25%	Glass	30% Perlite	None Detected
		Fibrous	35%	Cellulose	10% Non-fibrous (other)	
		Homogeneous				
B364/081314/DA/V AH/B-32 191408426-0002	A150 CLASS- WHT CT W/ PINHOLES	Brown/Gray/White	25%	Glass	25% Perlite	None Detected
		Fibrous	40%	Cellulose	10% Non-fibrous (other)	
		Homogeneous				
B364/081314/DA/V AH/B-33 191408426-0003	DINING RM C21- WHT CT W/ PINHOLES	Brown/Gray/White	35%	Cellulose	20% Mica	None Detected
		Fibrous			35% Perlite	
		Homogeneous			10% Non-fibrous (other)	
B364/081314/DA/V AH/B-34-Floor Tile 191408426-0004	A150 CLASSRM- LT PINK W/ RED/WHT SPAT 12X12 TILE	White/Blue/Pink			60% Ca Carbonate	None Detected
		Non-Fibrous			40% Non-fibrous (other)	
		Homogeneous				
B364/081314/DA/V AH/B-34-Mastic 191408426-0004A	A150 CLASSRM- LT PINK W/ RED/WHT SPAT 12X12 TILE	Brown/Yellow	3%	Synthetic	97% Non-fibrous (other)	None Detected
		Fibrous				
		Homogeneous				
B364/081314/DA/V AH/B-35-Floor Tile 191408426-0005	B114-LT PINK W/ RED/WHT SPAT 12X12 TILE	White/Blue/Pink			60% Ca Carbonate	None Detected
		Non-Fibrous			40% Non-fibrous (other)	
		Homogeneous				
B364/081314/DA/V AH/B-35-Mastic 191408426-0005A	B114-LT PINK W/ RED/WHT SPAT 12X12 TILE	Brown/Gray/Yello w	7%	Synthetic	88% Non-fibrous (other)	None Detected
		Fibrous	5%	Cellulose		
		Homogeneous				

Analyst(s)

George Malone (28)

Joe Centifonti, Laboratory Manager
 or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Initial report from 08/18/2014 17:52:41

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Project: **BLDG 364 - VAMC PERRY POINT, MD/13533.003**

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

Sample	Description	Appearance	% Fibrous	Non-Asbestos		% Type
				% Non-Fibrous		
B364/081314/DA/V AH/B-36-Floor Tile 191408426-0006	B129-LT PINK W/ RED/WHT SPAT 12X12 TILE	White/Pink Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-36-Mastic 191408426-0006A	B129-LT PINK W/ RED/WHT SPAT 12X12 TILE	Gray/Yellow Fibrous Homogeneous	2% Cellulose 3% Synthetic	95% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-37 191408426-0007	A SIDE ATTIC - WHT JOINT CMPD ASSOC W/ DRYWALL	White Non-Fibrous Homogeneous		25% Mica 75% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-38 191408426-0008	A SIDE ATTIC - WHT JOINT CMPD ASSOC W/ DRYWALL	White Non-Fibrous Homogeneous		30% Mica 70% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-39 191408426-0009	B129 - WHT JOINT CMPD ASSOC W/ DRYWALL	White Non-Fibrous Homogeneous		35% Mica 65% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-40 191408426-0010	RM B114- WHT DRYWALL	Brown/Gray/White Fibrous Heterogeneous	35% Cellulose	30% Gypsum 35% Perlite 0% Non-fibrous (other)		None Detected
B364/081314/DA/V AH/B-41 191408426-0011	DINING RM- WHT DRYWALL	Brown/Gray/White Fibrous Homogeneous	50% Cellulose	25% Gypsum 25% Perlite 0% Non-fibrous (other)		None Detected

Analyst(s)

George Malone (28)

Joe Centifonti, Laboratory Manager
or other approved signatory

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Project: **BLDG 364 - VAMC PERRY POINT, MD/13533.003**

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>	
			%	Type	%	Type
B364/081314/DA/V AH/B-42 <small>191408426-0012</small>	A150 CLASSRM- WHT DRYWALL	Brown/Gray/White Fibrous Homogeneous	40%	Cellulose	25% Gypsum 20% Perlite 15% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-43 <small>191408426-0013</small>	ATTIC B SIDE- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	30%	Cellulose	40% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-44 <small>191408426-0014</small>	DINING AREA- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	35%	Cellulose	40% Mica 25% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-45 <small>191408426-0015</small>	ATTIC B SIDE- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	40%	Cellulose	30% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-46 <small>191408426-0016</small>	ATTIC B SIDE- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	35%	Cellulose	35% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-47 <small>191408426-0017</small>	ELEV SHAFT A SIDE ATTIC-BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	30%	Cellulose	40% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-48 <small>191408426-0018</small>	ATTIC A SIDE- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	30%	Cellulose	40% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected

Analyst(s)

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Project: **BLDG 364 - VAMC PERRY POINT, MD/13533.003**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			%	Type	%	Type
B364/081314/DA/V AH/B-49 191408426-0019	ATTIC A SIDE- BRN FIREPROOFING	Brown/Gray/Beige Fibrous Homogeneous	35%	Cellulose	35% Mica 30% Gypsum 0% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-50 191408426-0020	ATTIC A SIDE- WHT END CAP ADHESIVE	White/Yellow Fibrous Homogeneous	5%	Cellulose	65% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-51 191408426-0021	ATTIC B SIDE- WHT END CAP ADHESIVE	White/Yellow Fibrous Homogeneous	30%	Glass	70% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-52 191408426-0022	A SIDE ATTIC- WHT SEAM SEALANT ON FG INS	Brown/White/Silver Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-53 191408426-0023	B SIDE ATTIC- WHT SEAM SEALANT ON FG INS	Brown/White Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-54 191408426-0024	ATTIC A SIDE- GRAY ADHESIVE ON METAL DUCT	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B364/081314/DA/V AH/B-55 191408426-0025	ATTIC B SIDE- GRAY ADHESIVE ON METAL DUCT	Gray/Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

George Malone (28)

Joe Centifonti, 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. Beltsville, MD NVLAP Lab Code 200293-0

Initial report from 08/18/2014 17:52:41

Bosworth, Elisabeth

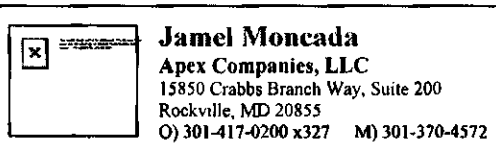
191408426

From: Jamel Moncada <JaMoncada@ApexCos.com>
Sent: Tuesday, August 19, 2014 11:55 AM
To: EMSL Lab - Beltsville
Cc: Daniel Admasu
Subject: Perry Point
Attachments: PerryPointBldg361and364.pdf

Please make the following changes on the data test report. Attached are the COC showing changes.

Also add project number: 13533.003

Thanks!



Follow Apex on  and Like us on 

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191408426

Apex Environmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169	Project Number:		Client:		Phone:
	Inspector: Daniel Admase		Client Contact:		
	MD/VA/DC License: MD		Photo:		
	Date Sampled: 8/13/14		Site ID:		
	Facility Sampled: Building 364		Email: DAdmase@APEXCOS.com		
Facility Address: VAMC Perry Point Md.		Material Type:		T Thermal System Insulation S Surfacing M Miscellaneous	

Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite

FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N/Y	ANALYSIS PLM/TEM	FRIABLE Y/N	CONDITION G/F/P	QUANTITY LF/SF
B364/B013H/DA/VAH	B-01 831	LOC: locker Room P ⁺ Floor DES: white ceiling tile with pin holes	M		PLM		G	
	B-02 832	LOC: A150 Class DES: - - - - -	M					
	B-03 833	LOC: Dining Room C21 DES: - - - - -	M					
	B-04 834	LOC: A150 Classroom DES: light pink with red & white spot 12x12 Tile	M					
	B-05 835	LOC: B114 DES: - - - - -	M					
	B-06 836	LOC: B129 DES: - - - - -	M					
	B-07 837	LOC: A side Attic DES: white joint compound associated with drywall	M					
	B-08 838	LOC: A side Attic DES: - - - - -	M					
	B-09 839	LOC: B129 DES: - - - - -	M					
	B-10 840	LOC: - - - - - DES: - - - - -			PLM		G	

RELINQUISHED BY (DATE/TIME): Daniel Admase

SIGNED BY (DATE/TIME): J. [Signature] FedEx 9:05am

TURNAROUND TIME:

RELINQUISHED BY (DATE/TIME):

SIGNED BY (DATE/TIME): 8/18/14

24 HRS

1 of 3

Apex Environmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169		Project Number:		Client:		Phone:		
		Inspector: Daniel Admasu		Client Contact:				
		MDVA/DC License:		Photo:		Client Address:		
		Date Sampled: 8/13/14		Site ID:		Email: Dadmasu@APEXCOS.com		
		Facility Sampled: Building 364						
		Facility Address: VAMC Perry Pent				Material Type: T Thermal System Insulation S Surfacing M Miscellaneous		
Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite								
FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N / %	ANALYSIS PLM/TEM	FRIABLE Y / N	CONDITION G / F / P	QUANTITY LF / SF
B364/0813/4/PA VAH	B40 B10	LOC: Room B114	M		PLM			
		DES: White Drywall						
	B41 B11	LOC: Dining Room	M					
		DES: - - - - -						
	B42 B12	LOC: A150 Classroom	M					
		DES: - - - - -						
	B43 B13	LOC: Attic B side	S					
		DES: Brown Fire Proofing						
	B44 B14	LOC: Dining Area						
		DES: - - - - -						
	B45 B15	LOC: Attic B side						
		DES: - - - - -						
	B46 B16	LOC: Attic B side						
		DES: - - - - -						
	B47 B17	LOC: Elevator Shaft Aside Attic						
		DES: - - - - -						
	B48 B18	LOC: Attic A side						
		DES: - - - - -						
	B49 B19	LOC: Attic A side	S		PLM			
		DES: - - - - -						
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):			TURNAROUND TIME:		
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):			24 hrs		

Apex Environmental, Inc. Bulk Sample Chain Of Custody Data Entry Form 15850 Crabbs Branch Way Suite 200 Rockville MD 20855-2622 Phone: (301)-417-0200 Fax: (301)-975-0169		Project Number:		Client:		Phone:		
		Inspector: Daniel Adamas		Client Contact:				
		MD/VA/DC License: Md. / Photo:		Client Address:				
		Date Sampled: 8/13/14 / Site ID:		Email: Dadmasu@APEX COS.COM				
		Facility Sampled: B364		Material Type:		T Thermal System Insulation		
		Facility Address: VAMC Perry Point				S Surfacing		
						M Miscellaneous		
Asbestos Identification: Ch=Chrysotile Am=Amosite Cr=Crocidolite Ac=Actinolite An=Anthophyllite Tr=Tremolite								
FIELD SAMPLE IDENTIFICATION	APEX NO.	LOCATION (LOC) DESCRIPTION (DES)	MATERIAL TYPE T/S/M	ACBM N/Y	ANALYSIS PLM/TEM	FRIABLE Y/N	CONDITION G/F/P	QUANTITY LF/SF
B364.081314.DA.VAH ↓	B50 B20	LOC: Attic A Side DES: White end cap adhesive	M		PLM			
	B51 B21	LOC: Attic B Side DES: V - - - - - ↓ - - -	M					
	B52 B22	LOC: A Side Attic DES: White Seem Sealed on Fiberglass insulation	M					
	B53 B23	LOC: B Side Attic DES: ↓ - - - - - ↓ - - - -	M					
	B54 B24	LOC: Attic A Side DES: Grey adhesive on metal duct	M					
	B55 B25	LOC: Attic B side DES: Grey adhesive on metal duct	M		PLM			
	B56 B26	LOC: DES:						
		LOC: DES:						
		LOC: DES:						
		LOC: DES:						
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):			TURNAROUND TIME: 24 HRS		
RELINQUISHED BY (DATE/TIME):			SIGNED BY (DATE/TIME):					

APPENDIX B

Photographic Log



361 Men's Bathroom, Lead Tile

APPENDIX C

Site Drawings

3" = 1'-0"
1 1/2" = 1'-0"
1" = 1'-0"
3/4" = 1'-0"
1/2" = 1'-0"
3/8" = 1'-0"
1/4" = 1'-0"
1/8" = 1'-0"



LEAD CONTAINING COMPONENTS LEGEND

— CERAMIC WALL TILES

ASBESTOS LEGEND

B# ASBESTOS BULK SAMPLE NUMBER

⊗ BULK SAMPLE LOCATION

		ARCHITECT / ENGINEERS:				Stamp/Seal	Drawing Title		Project Title		VA Project Number	Office of Construction and Facilities Management		
		OKKS Studios, Inc		Henry Adams, LLC		Apex Companies, LLC		Ground Floor Plan Asbestos and Lead Survey		Nurse Call System Design				Building Number
		2 Wisconsin Circle; Suite 820		600 Baltimore Ave, 4th Floor		15850 Crabbs Branch Way								361
		Chevy Chase, MD 20815-7003		Baltimore, MD 21204-4079		Suite 300								
FINAL SUBMISSION - 100% SUBMISSION		301.718.0080		(410) 296-6500		Rockville, MD 20855				Location		Drawing Number		
DD SUBMISSION - 90% SUBMISSION		www.okksstudios.com				(301) 417-0200				VAMC, Perry Point, MD		H-361-1		
SD SUBMISSION - 30% SUBMISSION										Date		Checked	Drawn	
CONCEPT SUBMISSION										8/30/14		- MJO	- DA	
Revisions:		Date				FOR OFFICIAL USE ONLY								
						DO NOT REMOVE THIS NOTICE.								
						PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED								

3" = 1'-0"
1 1/2" = 1'-0"
1" = 1'-0"
3/4" = 1'-0"
1/2" = 1'-0"
3/8" = 1'-0"
1/4" = 1'-0"
1/8" = 1'-0"



LEAD CONTAINING COMPONENTS LEGEND

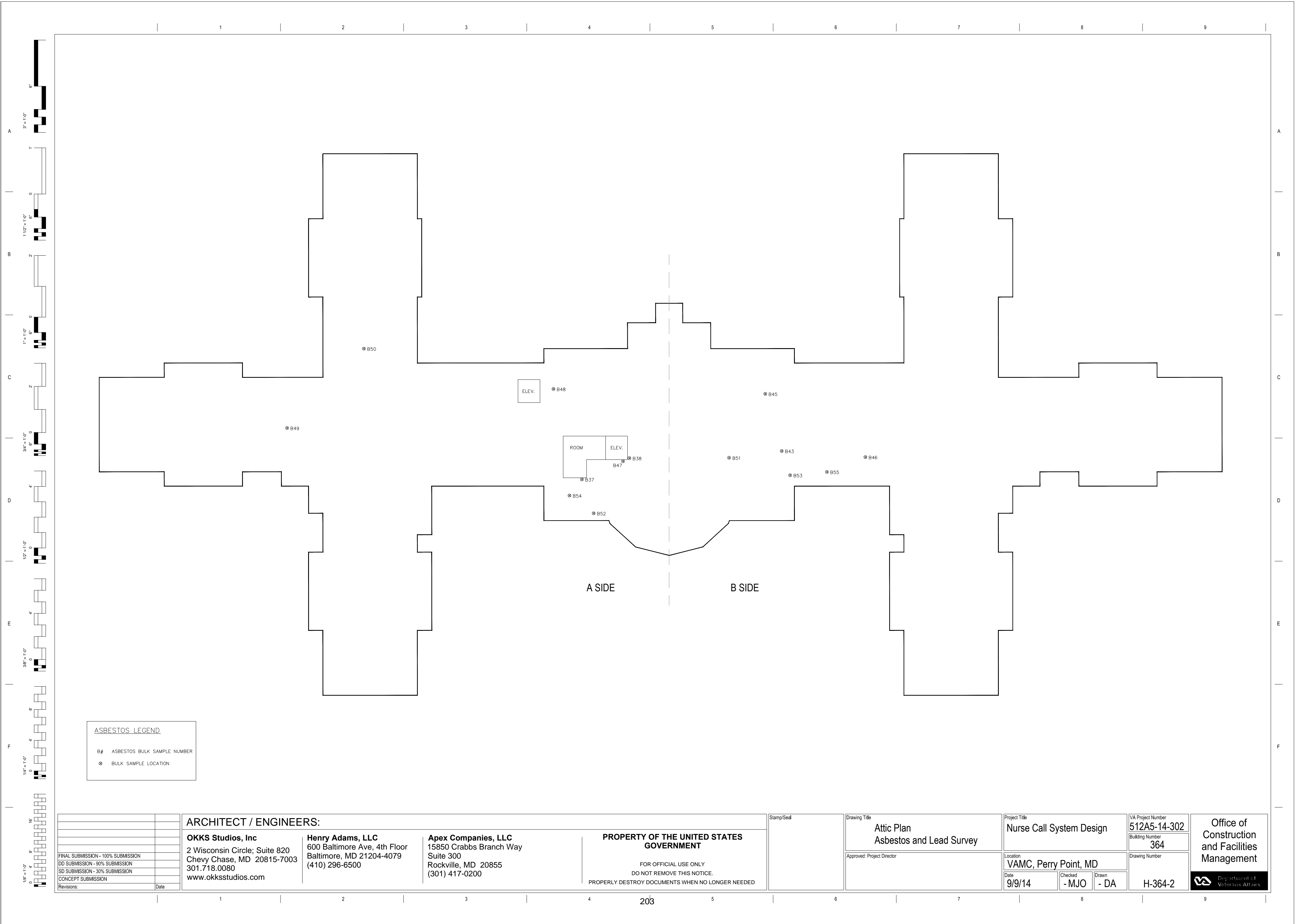
— CERAMIC WALL TILES

ASBESTOS LEGEND

B# ASBESTOS BULK SAMPLE NUMBER

⊗ BULK SAMPLE LOCATION

		ARCHITECT / ENGINEERS:				Stamp/Seal	Drawing Title		Project Title		VA Project Number		Office of Construction and Facilities Management	
							First Floor Plan Asbestos and Lead Survey		Nurse Call System Design		512A5-14-302			
										Building Number		Drawing Number		
										361				
												H-361-2		
FINAL SUBMISSION - 100% SUBMISSION		<div><div>OKKS Studios, Inc</div><div>2 Wisconsin Circle; Suite 820 Chevy Chase, MD 20815-7003 301.718.0080 www.okksstudios.com</div><div>Henry Adams, LLC</div><div>600 Baltimore Ave, 4th Floor Baltimore, MD 21204-4079 (410) 296-6500</div><div>Apex Companies, LLC</div><div>15850 Crabbs Branch Way Suite 300 Rockville, MD 20855 (301) 417-0200</div><div>PROPERTY OF THE UNITED STATES GOVERNMENT</div><div>FOR OFFICIAL USE ONLY DO NOT REMOVE THIS NOTICE. PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED</div></div> <td colspan="2" rowspan="4">Approved: Project Director</td> <td colspan="2">Location</td> <td colspan="2" rowspan="4">VAMC, Perry Point, MD</td> <td colspan="2" rowspan="4">Drawing Number</td>				Approved: Project Director		Location		VAMC, Perry Point, MD		Drawing Number		
Date														
8/30/14														
Checked														
DD SUBMISSION - 90% SUBMISSION								- MJO		- DA				
SD SUBMISSION - 30% SUBMISSION														
CONCEPT SUBMISSION														
Revisions:														
Date														

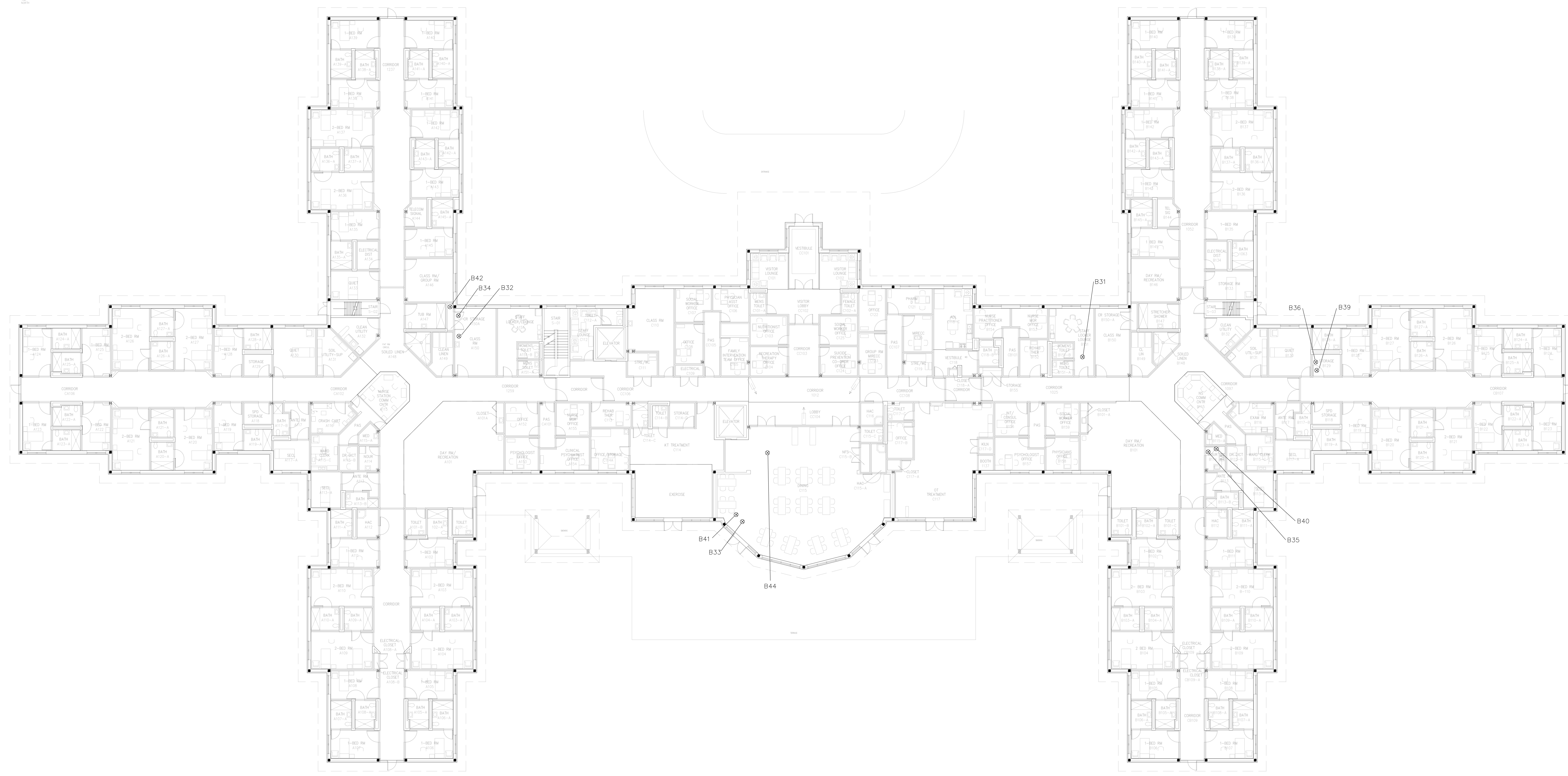


ASBESTOS LEGEND


B# ASBESTOS BULK SAMPLE NUMBER

⊗ BULK SAMPLE LOCATION

<div>ARCHITECT / ENGINEERS:</div> <div><div><div>OKKS Studios, Inc</div><div>2 Wisconsin Circle; Suite 820</div><div>Chevy Chase, MD 20815-7003</div><div>301.718.0080</div><div>www.okksstudios.com</div></div><div><div>Henry Adams, LLC</div><div>600 Baltimore Ave, 4th Floor</div><div>Baltimore, MD 21204-4079</div><div>(410) 296-6500</div></div><div><div>Apex Companies, LLC</div><div>15850 Crabbs Branch Way</div><div>Suite 300</div><div>Rockville, MD 20855</div><div>(301) 417-0200</div></div><div><div>PROPERTY OF THE UNITED STATES</div><div>GOVERNMENT</div><div>FOR OFFICIAL USE ONLY</div><div>DO NOT REMOVE THIS NOTICE.</div><div>PROPERLY DESTROY DOCUMENTS WHEN NO LONGER NEEDED</div></div></div>		<div>Stamp/Seal</div>	<div>Drawing Title</div> <div>Attic Plan</div> <div>Asbestos and Lead Survey</div> <div>Approved: Project Director</div>	<div>Project Title</div> <div>Nurse Call System Design</div> <div>Location</div> <div>VAMC, Perry Point, MD</div> <div>Date</div> <div>9/9/14</div> <div>Checked</div> <div>- MJO</div> <div>Drawn</div> <div>- DA</div>	<div>VA Project Number</div> <div>512A5-14-302</div> <div>Building Number</div> <div>364</div> <div>Drawing Number</div> <div>H-364-2</div>	<div>Office of</div> <div>Construction</div> <div>and Facilities</div> <div>Management</div> <div></div> <div>Department of</div> <div>Veterans Affairs</div>
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Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

APPENDIX D

Personal and Laboratory Certifications

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

DANIEL ADMASU

*has met the attendance requirements and successfully completed
the course entitled*

8-Hour EPA AHERA Insp/Mgmt Planner Refresher

For Accreditation Under TSCA Title II

09/30/2014

Course Date

09/30/2014

Exam Date

9/30/2015

Expiration Date

RON ROMINSKI

Principal Instructor

AIMPR09302014-1

Certification No.

VAAIMPR09302014-1

Virginia Certification No.

E. Rush Barnett

Course Director

E. Rush Barnett

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

www.amatraining.com

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200293-0

EMSL Analytical, Inc.
Beltsville, MD

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

AIRBORNE ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2014-01-01 through 2014-12-31

Effective dates



A handwritten signature in black ink, appearing to read "Michael R. Meltz".

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10768 Baltimore Avenue
Beltsville, MD 20705
Mr. Joseph Centifonti
Phone: 301-937-5700 Fax: 301-937-5701
E-Mail: jcentifonti@emsl.com
URL: <http://www.emsl.com>

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 200293-0

NVLAP Code Designation / Description

18/A02 U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2014-01-01 through 2014-12-31

Effective dates

For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10768 Baltimore Avenue
Beltsville, MD 20705
Mr. Joseph Centifonti
Phone: 301-937-5700 Fax: 301-937-5701
E-Mail: jcentifonti@emsl.com
URL: <http://www.emsl.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200293-0

NVLAP Code Designation / Description

18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-01-01 through 2014-12-31

Effective dates

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

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2014-01-01 through 2014-12-31

Effective dates



A handwritten signature in black ink, appearing to read "Michael R. Mello".

For the National Institute of Standards and Technology