



Adelaide Environmental Health Associates, Inc.

**COMPREHENSIVE SURVEY FOR ASBESTOS CONTAINING
MATERIALS**

PERFORMED AT:

**Building 1
Veterans Affairs Medical Center
2300 Ramsey Road
Fayetteville, North Carolina
Adelaide Project No. VAMC: 10073.00-IN**

PREPARED FOR:

**Department of Veterans Affairs
Veterans Affairs Medical Center
2300 Ramsey Road
Fayetteville, North Carolina**

PREPARED BY:

**Adelaide Environmental Health Associates, Inc.
1511 Route 22, Suite C24
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DATED:

May 27, 2010

Submitted by:

**Stephanie A. Soter
President**

1.0 BACKGROUND/PURPOSE

Adelaide Environmental Health Associates, Inc. (Adelaide) was retained by The Department of Veterans Affairs Medical Center to conduct a comprehensive asbestos containing material (ACM) survey at the VA Medical Center (VAMC) in Fayetteville, North Carolina. This survey was based on the terms and conditions of Adelaide's proposal: VA-246-10-RQ-0287, dated April 19th, 2010. The survey was performed to meet the needs of the VAMC to have a room by room inspection of each building owned and operated by the facility, so it can be determined which rooms are asbestos free and which rooms have ACM. All interior and exterior accessible spaces were inspected for the presence of friable and non-friable ACM. Inspection activities conform to the requirements of the Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763), OSHA, all other state, local and VA requirements. Adelaide met with Charlyne Jacobs Hunt, the VAMC Industrial Hygienist, and discussed building history; reviewed asbestos abatement projects and the most recent asbestos survey performed in 2002 and reported 2004 by Mactec, Inc. This asbestos inspection report provided by the VAMC contained extensive sample results for each building at the Fayetteville VAMC. Adelaide was able to utilize this report to reduce the amount of redundant sampling but also to allow a thorough room by room three (3) year AHERA asbestos survey, as required by VAMC. Additional sampling was performed in areas in order to provide the VAMC with the most up to date comprehensive survey of each building on the property. The asbestos survey was performed from May 21 – 26, 2010 by Adelaide representative John Soter (certified asbestos inspector).

2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS

Building 1 is located on the VAMC campus located at 2300 Ramsey Road, Fayetteville, North Carolina. It is a five-story structure with a basement and steam tunnel, constructed of brick and built circa 1939. Following the scope of work that was provided from the VAMC, Adelaide inspected all accessible areas of Building 1. At the request of Charlyne Jacobs Hunt of Fayetteville VAMC, no roof testing was conducted which could jeopardize water tightness and integrity; therefore all roofing materials are assumed asbestos containing materials until testing can prove otherwise. Adelaide collected sixty (62) asbestos samples from the above-mentioned areas. Based on the results of Adelaide's asbestos survey and the results from asbestos survey performed in 2002 and reported in 2004 by Mactec, Inc., the following building materials were found to contain asbestos and are represented in the following Table 2.0 – Summary of Asbestos Containing Materials. All materials which tested negative for asbestos can be found in the Negative Material List. Refer to Appendix A for a tabular room by room listing which assesses the condition of each ACM as found at the time of this survey.

Black Mastic	16000 SF	1 st Floor All Stairwell Landings 101,111,188 & 175,Rooms 103,104,105,106,106A,130,131,132,137C,138, 139,140, 141,143,144,145,146,147,148,151, 151A,152,153,154,155,157,162,163,164,165, 166,167,168,169,170,171,172,173,174,175,179, 181,181A And is Assumed to be present in rooms 181B,182,183,184,185,186,187 and All Main Hallways Except for Optical clinic, Diabetes/Eye clinic, Main Lobby From In front of the Elevators to the Front Doors	N/A
Second Floor Samples			
Black Floor Mastic	18000 SF	2 nd Floor Rooms 201(Stairwell),202,202A,204,205,205A 214(Stairwell),238 and rooms to right,241,242,243,243A,244,245,246,247, 248,249,250,251,252,256,258,261,263,264 ,265,266,267,267A,B,268,269,270,271,271A, 272,273,274,275,276,277,279,282 and 282A,B,G,H,I,K,L,M,N,287,288,288A,288B,289, 290,290A,291,292,293,294,295(Stairwell),296, 297,299,Room behind 236,Rooms Between 258 and 261,Hallways in front of rooms 205,238,250,282M,268,	N/A
12x12 Brown Marble Floor Tile	40 SF	Stairwell 214	N/A
Third Floor Samples			
12"x12" Floor Tile Light Brown with Marble Design	40 SF	3 rd Floor Stairwell 312	N/A
Black Mastic	11000 SF	3 rd Floor Rooms 302,302A,303A,304,304A,304B,334,335,348, 396,399 and Hallways In Front Of Rooms 340 & 342, Also In Front Of Rooms 335 & 334 and Area at Stairwell 301, 395 & 312	N/A

Mastic Black	250 SF	1 st Floor Room 168 Under Floor Tile 12"x12" White With Gray Streaks	5% Chrysotile
AirCell Pipe Insulation	5 LF	5 th Floor Room 539A	20% Chrysotile
MJP on AirCell	2 LF	5 th Floor Room 539A	50% Chrysotile
Roof Drain Sealant	30 SF	Attic Roof Drains	5% Chrysotile

*Quantity observed

Based on our field observations, asbestos containing pipe insulation may be present within walls, above plaster ceilings and inside enclosed pipe chases.

Positive Homogeneous Area Material List

The following is a list of the homogeneous areas that tested positive during this inspection:

- 8 - Black Mastic Throughout
- 11 - 9x9 Floor Tile Red
- 12 - Black Floor Tile Mastic under Floor Tile Red 9x9
- 14 - Black Floor Tile Mastic under Floor Tile White w/Gray Streaks
- 20 - Pipe Insulation AirCell Brownish Yellow
- 21 - Mudded Pipe Insulation on Fittings Gray
- 23 - Roof Drain Sealant Black
- 63 - 12x12 Floor Tile Light Brown with Marble Design
- 64 - 12x12 Brown Marble Floor Tile

Negative Material List

The following is a list of the homogeneous areas that tested negative during this inspection:

- Brick Mortar
- Window Caulk- Gray
- Window Caulk- Beige
- Exterior Caulk around Brick- Red
- Exterior Window Glazing- Grayish/Beige
- 1x1 Ceiling Tile Glue Dabs- Brown
- 1x1 Ceiling Tile Glue Dabs- Green
- 12x12 Floor Tile- White with Gray Streaks

Tabular List of Positive Materials by Room

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
82	8	Black Floor Mastic	125 SF	Good/None Required/None Required
83	8	Black Floor Mastic	125 SF	Good/None Required/None Required
93	8	Black Floor Mastic	55 SF	Good/None Required/None Required
94	8	Black Floor Mastic	225 SF	Good/None Required/None Required
95	8	Black Floor Mastic	125 SF	Good/None Required/None Required
96	8	Black Floor Mastic	225 SF	Good/None Required/None Required
101 Stairwell	8	Black Floor Mastic	55 SF	Good/None Required/None Required
103		Black Floor Mastic	240 SF	Good/None Required/None Required
104	11	9x9 Red Floor Tile under Carpet	165 SF	Good/None Required/None Required
	12	Black Floor Mastic	165 SF	Good/None Required/None Required
105	8	Black Floor Mastic	165 SF	Good/None Required/None Required
106	8	Black Floor Mastic	120 SF	Good/None Required/None Required
106A	8	Black Floor Mastic	210 SF	Good/None Required/None Required
111 Stairwell		12x12 Floor Tile Light Brown with Marble Design	40 SF	Good/None Required/None Required
	8	Black Floor Mastic	40 SF	Good/None Required/None Required
130	8	Black Floor Mastic	135 SF	Good/None Required/None Required
131	8	Black Floor Mastic	160 SF	Good/None Required/None Required
132	8	Black Floor Mastic	270 SF	Good/None Required/None Required
137C	8	Black Floor Mastic	60 SF	Good/None Required/None Required
138	8	Black Floor Mastic	360 SF	Good/None Required/None Required
139	8	Black Floor Mastic	160 SF	Good/None Required/None Required
140	8	Black Floor Mastic	115 SF	Good/None Required/None Required
141	8	Black Floor Mastic	270 SF	Good/None Required/None Required
143	8	Black Floor Mastic	110 SF	Good/None Required/None Required
145	8	Black Floor Mastic	95 SF	Good/None Required/None Required

Tabular List of Positive Materials by Room

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
181	8	Black Floor Mastic	270 SF	Good/None Required/None Required
181B	8	Black Floor Mastic	135 SF	Good/None Required/None Required
182	8	Black Floor Mastic	135 SF	Good/None Required/None Required
183	8	Black Floor Mastic	135 SF	Good/None Required/None Required
185	8	Black Floor Mastic	120 SF	Good/None Required/None Required
186	8	Black Floor Mastic	120 SF	Good/None Required/None Required
187	8	Black Floor Mastic	120 SF	Good/None Required/None Required
188 Stairwell	8	Black Floor Mastic	55 SF	Good/None Required/None Required
201 Stairwell	8	Black Floor Mastic	55 SF	Good/None Required/None Required
202	8	Black Floor Mastic	205 SF	Good/None Required/None Required
202A	8	Black Floor Mastic	145 SF	Good/None Required/None Required
204	8	Black Floor Mastic	145 SF	Good/None Required/None Required
Hallway Through out Area	8	Black Floor Mastic	3850 SF	Good/None Required/None Required
205	8	Black Floor Mastic	165 SF	Good/None Required/None Required
205A	8	Black Floor Mastic	325 SF	Good/None Required/None Required
214 Stairwell	63	12x12 Floor Tile Brown Marble	55 SF	Good/None Required/None Required
	8	Black Floor Mastic	55 SF	Good/None Required/None Required
Room behind 236	8	Black Floor Mastic	160 SF	Good/None Required/None Required
238	8	Black Floor Mastic	115 SF	Good/None Required/None Required
Rooms to the Right of 238	8	Black Floor Mastic	180 SF	Good/None Required/None Required
241	8	Black Floor Mastic	72 SF	Good/None Required/None Required
242	8	Black Floor Mastic	180 SF	Good/None Required/None Required
243	8	Black Floor Mastic	170 SF	Good/None Required/None Required