



**Adelaide Environmental Health Associates, Inc.**

**COMPREHENSIVE SURVEY FOR ASBESTOS CONTAINING  
MATERIALS**

*PERFORMED AT:*

**Building 1  
Veterans Affairs Medical Center  
1970 Roanoke Blvd  
Salem, Virginia 24153  
Adelaide Project No. VAMC: 10079.00-IN**

*PREPARED FOR:*

**Department of Veterans Affairs  
Veterans Affairs Medical Center  
1970 Roanoke Blvd  
Salem, Virginia 24153**

*PREPARED BY:*

**Adelaide Environmental Health Associates, Inc.  
1511 Route 22, Suite C24  
Brewster, New York 10509**

*DATED:*

**July 27, 2010**

**Submitted by:**

**Stephanie A. Soter  
President**

# **COMPREHENSIVE SURVEY FOR ASBESTOS CONTAINING MATERIALS**

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## **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 Salem, Virginia. This survey was based on the terms and conditions of Adelaide's proposal: VA-246-10-RQ-0293, dated April 19<sup>th</sup>, 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 Cary Schiltz, the VAMC Industrial Hygienist, and discussed building history; reviewed asbestos abatement projects and the most recent asbestos survey performed in the facility. This asbestos inspection report provided by the VAMC contained limited sample results for each building at the Salem 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 June 7 – 18, 2010 by Adelaide representative James Reber and Robert See (certified asbestos inspectors).

## **2.0 EXECUTIVE SUMMARY OF INSPECTION RESULTS**

Building 1 is located on the VAMC campus located at 1970 Roanoke Blvd, Salem, Virginia 24153. It is a two story structure with a basement and attic, constructed of brick and built circa 1934. Following the scope of work that was provided from the VAMC, Adelaide inspected all accessible areas of Building 1. At the request of Cary Schiltz of Salem 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 eighty-nine (89) asbestos samples from the above-mentioned areas. Based on the results of Adelaide's asbestos survey and the limited survey and sample results provided by the facility, 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 the Tabular List of Positive Materials by Room, which assesses the condition of each ACM as found at the time of this survey.

**Table 2.0 - Summary of Asbestos Containing Materials**

Material	Approximate Quantity	Location of Material	Asbestos Content and Type
Samples Taken by Adelaide Environmental			
Basement			
12x12 Floor Tile- White with Tan Mottles	72 SF	Room 3	4 % Chrysotile
Black Mastic	377 SF	Rooms 2B,3,3K,8,31	8 % Chrysotile
12x12 Floor Tile- Off White with Tan and Gray Streaks	305 SF	Rooms 2B,8,31	7 % Chrysotile
First Floor			
12x12 Floor Tile- White with Tan Mottles	2,611 SF	Rooms 101,101A,103,104,105,106, 107,111,115, 116,122	4% Chrysotile
12x12 Floor Tile- Off White with Tan and Gray Streaks	152 SF	Stairwell 124	8% Chrysotile
12x12 Floor Tile- Gray Multi Color under Carpet	234 SF	109	2% Chrysotile
Black Mastic	2,763 SF	Rooms 101,101A,103,104,105,106,107,109,111, 115,116,122,Stairwell 124	8 % Chrysotile
Second Floor			
12x12 Floor Tile- White with Tan Mottles	6,861 SF	Rooms 201A,202A,203C,E,204A,B,C,D,205, 205A,211,212,213,219,220,221	4% Chrysotile
12x12 Floor Tile- Off White with Tan and Gray	152 SF	218	8% Chrysotile

Streaks			
Black Mastic	7,013 SF	Rooms 201A,202A,203C,E,204A,B,C,D,205,205A,211, 212,213,219,220,221	8 % Chrysotile
Exterior			
Exterior- Door Caulk- Green	All Doors	All Exterior Doors	9 % Chrysotile
Exterior- Window Caulk- Green	All Windows	All Exterior Windows, Positive Caulk was also found under New Caulk	9 % Chrysotile
Samples Taken by ALS			
TSI Pipe Insulation	970 LF	Rooms Corridor 7 (Steam Access Hatch),102,114,118	20% Chrysotile 20% Crocidolite

\*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 Homogenous Material List

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

- #5 – 12x12 Floor Tile White with Tan Mottles
- #6 – 12x12 Floor Tile White with Tan Mottles, 12x12 Floor Tile Off White with Tan and Gray Streaks, 12x12 Floor Tile White with Tan Mottles,
- #23 – 12x12 Floor Tile Off White with Tan and Gray Streaks
- #28 – Exterior Door Caulk
- #30 – Exterior Window Caulk
- #31 – 12x12 Floor Tile Gray Multi Color
- #40 – TSI Pipe Insulation

### Negative Material List

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

- Plaster Walls
- Plaster Ceiling
- Fire stop Penetration – White

- Sealant on Seams above Ceiling – Tan
- Gold Floor Tile Mastic
- Tile Grout – White
- Tile Mud – Gray
- Fixture Caulk – Cream
- Glue Dabs – Brown
- Roof Drain Bowl – White/Gray
- Mudded Elbow on Water Line – Gray
- Joint Compound
- Drywall
- Ceiling Board
- 4" Cove Base – Brown
- 4" Cove Base Mastic – Brown
- 4" Cove Base Mastic – Yellow under Brown
- Black Stair Treads
- 12x12 Floor Tile Cream with Brown and Gray Streaks
- 12x12 Floor Tile Cream with Small Black Markings
- 9x9 Floor Tile Dark Red with White Streaks
- Mud Pipe Insulation on Fiberglass
- Brick Mortar
- Red Floor Tile
- Paper under Red Floor Tile

### **3.0 ASBESTOS FIELD PROCEDURES AND ANALYSIS METHODOLOGY**

#### **3.1 INSPECTION**

Guidelines used for the inspection were established by the U.S. Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, DOC# 560/5-85-024 and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA). Field information was organized as per the AHERA concept of a homogeneous area (HA); that is, suspect Asbestos Containing Materials (ACM) with similar age, appearance, and texture were grouped together, sampled and assessed for condition.

For the purposes of this inspection, suspect ACM has been placed in three material categories: thermal, surfacing, and miscellaneous.

Surfacing materials are those that are sprayed on, troweled on or otherwise applied to surfaces for fireproofing, acoustical, or decorative purposes (e.g., wall and ceiling plaster).

Thermal materials are those applied to heat pipes or other structural components to prevent heat loss or gain or prevent water condensation (e.g., pipe and fitting insulation, duct insulation, boiler flue).

Miscellaneous materials are interior building materials on structural components, structural members or fixtures, such as floor and ceiling tiles, etc. and do not include surfacing material or thermal system insulation.

## **3.2 SAMPLING**

### SURFACING MATERIALS

Surfacing materials were grouped into homogeneous sampling areas. A homogeneous area contains material that is uniform in color and texture and appears identical in every other respect. Materials installed at different times belong to different sampling areas. Homogeneous areas were determined on per floor basis.

The following protocol was used for determining the number of samples to be collected:

- At least three bulk samples were collected from each homogeneous area that is 1,000 square feet or less.
- At least five bulk samples were collected from each homogeneous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
- At least seven bulk samples were collected from each homogeneous area that is greater than 5,000 square feet.

### THERMAL SYSTEM INSULATION (TSI)

The concept of homogeneous sampling areas applies equally well to thermal insulation as to surfacing material. A "typical" building may contain multiple insulated pipe runs from any combination of the following categories:

- Hot water supply and/or return
- Cold water supply
- Chilled water supply
- Steam supply and/or return
- Roof or system drain

The following protocol was used for determining the number of samples to be collected.

- Collect at least three bulk samples from each homogeneous area of thermal system insulation.
- Collect at least one bulk sample from each homogeneous area of patched thermal system insulation if the patched section is less than 6 linear or square feet.
- In a manner sufficient to determine whether the material is ACM or not ACM, collect a minimum of three bulk samples from each homogeneous insulated mechanical system tee, elbow, and valve.

Bulk samples are not collected from any homogeneous area where the certified inspector has determined that the thermal system insulation is fiberglass, foam glass, or rubber.

### MISCELLANEOUS MATERIALS

Miscellaneous materials are grouped into different homogeneous areas and at least two bulk samples are collected from each homogeneous area as per the clarification letter from the EPA and the Professional Abatement Contractors of New York, Inc in November of 2007.

### **3.3 ANALYSIS**

Adelaide utilized AmeriSci laboratory in Richmond, VA for all bulk samples collected. AmeriSci holds accreditation from the National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP). Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS). All NOB samples were analyzed by utilizing PLM methodology.

### **4.0 CONCLUSIONS AND RECOMMENDATIONS**

This survey concluded that the materials listed in Table 2.0 – Summary of Asbestos Containing Materials, tested ***positive for the presence of:***

*Asbestos: These areas must be abated prior to building demolition or renovation if they are to be disturbed.*

### **5.0 AREAS NOT ACCESSIBLE**

Adelaide Environmental Health Associates inspected and sampled materials which were visible and/or accessible to the survey team. Adelaide does not inspect physically inaccessible areas, such as between walls, above fixed ceilings, under concrete slabs, etc. This report makes no representations as to the content of these areas or materials.

All materials present in those not accessible areas shall be assumed positive until tested.

### **6.0 REPORT CERTIFICATIONS**

Adelaide Environmental Health Associates certifies that the information contained herein is based on the physical and visual inspections conducted by Adelaide and data collected during the inspection survey.



**APPENDIX A**

**TABULAR LIST OF POSITIVE**

**MATERIALS BY ROOM**

# APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
2B	23	12x12 Floor Tile Off White with Tan and Gray Streaks	175 SF	Good/Defer Action/None Required
	6	Black Mastic	175 SF	Unknown/Defer Action/None Required
3	5	12x12 Floor Tile White with Tan Mottles	72 SF	Good/Defer Action/None Required
	6	Black Mastic	72 SF	Unknown/Defer Action/None Required
3K	6	Black Mastic	250 SF	Unknown/Defer Action/None Required
7 (Access Hatch)	40	TSI Pipe Insulation and Debris	150 LF	Damage/ Remove/ Required
8	23	12x12 Floor Tile Off White with Tan and Gray Streaks	51 SF	Good/Defer Action/None Required
	6	Black Mastic	51 SF	Unknown/Defer Action/None Required
3L	23	12x12 Floor Tile Off White with Tan and Gray Streaks	79 SF	Good/Defer Action/None Required
	6	Black Mastic	79 SF	Unknown/Defer Action/None Required
101	5	12x12 Floor Tile White with Tan Mottles	337 SF	Good/Defer Action/None Required
	6	Black Mastic	337 SF	Unknown/Defer Action/None Required
101A	5	12x12 Floor Tile White with Tan Mottles	15 SF	Good/Defer Action/None Required
	6	Black Mastic	15 SF	Unknown/Defer Action/None Required

# APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM

102	40	TSI Pipe Insulation	5 LF	Damage/ Remove/ Required
103	5	12x12 Floor Tile White with Tan Mottles	221 SF	Good/Defer Action/None Required
	6	Black Mastic	221 SF	Unknown/Defer Action/None Required
104	5	12x12 Floor Tile White with Tan Mottles	144 SF	Good/Defer Action/None Required
	6	Black Mastic	144 SF	Unknown/Defer Action/None Required
105	5	12x12 Floor Tile White with Tan Mottles	220 SF	Good/Defer Action/None Required
	6	Black Mastic	220 SF	Unknown/Defer Action/None Required
106	5	12x12 Floor Tile White with Tan Mottles	160 SF	Good/Defer Action/None Required
	6	Black Mastic	160 SF	Unknown/Defer Action/None Required
107	5	12x12 Floor Tile White with Tan Mottles	245 SF	Good/Defer Action/None Required
	6	Black Mastic	245 SF	Unknown/Defer Action/None Required
109	31	12x12 Floor Tile Gray Multi Color	234 SF	Good/Defer Action/None Required
111	5	12x12 Floor Tile White with Tan Mottles	179 SF	Good/Defer Action/None Required
	6	Black Mastic	179 SF	Unknown/Defer Action/None Required
112	5	12x12 Floor Tile White with Tan Mottles	420 SF	Good/Defer Action/None Required
	6	Black Mastic	420 SF	Unknown/Defer Action/None Required

# APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM

113	5	12x12 Floor Tile White with Tan Mottles	179 SF	Good/Defer Action/None Required
	6	Black Mastic	179 SF	Unknown/Defer Action/None Required
114	40	TSI Pipe Insulation	45 LF	Severely Damage/ Remove/ Required
115	5	12x12 Floor Tile White with Tan Mottles	179 SF	Good/Defer Action/None Required
	6	Black Mastic	179 SF	Unknown/Defer Action/None Required
116	5	12x12 Floor Tile White with Tan Mottles	236 SF	Good/Defer Action/None Required
	6	Black Mastic	236 SF	Unknown/Defer Action/None Required
118	40	TSI Pipe and Debris	710 SF	Severely Damage/ Remove/ Required
122	5	12x12 Floor Tile White with Tan Mottles	76 SF	Good/Defer Action/None Required
	6	Black Mastic	76 SF	Unknown/Defer Action/None Required
201A	5	12x12 Floor Tile White with Tan Mottles	22 SF	Good/Defer Action/None Required
	6	Black Mastic	22 SF	Unknown/Defer Action/None Required
202A	5	12x12 Floor Tile White with Tan Mottles	33 SF	Good/Defer Action/None Required
	6	Black Mastic	33 SF	Unknown/Defer Action/None Required
203A	5	12x12 Floor Tile White with Tan Mottles	132 SF	Good/Defer Action/None Required
	6	Black Mastic	132 SF	Unknown/Defer Action/None Required

**APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM**

203C	5	12x12 Floor Tile White with Tan Mottles	144 SF	Good/Defer Action/None Required
	6	Black Mastic	144 SF	Unknown/Defer Action/None Required
203D	5	12x12 Floor Tile White with Tan Mottles	87 SF	Good/Defer Action/None Required
	6	Black Mastic	87 SF	Unknown/Defer Action/None Required
203E	5	12x12 Floor Tile White with Tan Mottles	220 SF	Good/Defer Action/None Required
	6	Black Mastic	220 SF	Unknown/Defer Action/None Required
204	5	12x12 Floor Tile White with Tan Mottles	164 SF	Good/Defer Action/None Required
	6	Black Mastic	164 SF	Unknown/Defer Action/None Required
204A	5	12x12 Floor Tile White with Tan Mottles	160 SF	Good/Defer Action/None Required
	6	Black Mastic	160 SF	Unknown/Defer Action/None Required
204B	5	12x12 Floor Tile White with Tan Mottles	110 SF	Good/Defer Action/None Required
	6	Black Mastic	110 SF	Unknown/Defer Action/None Required
204C	5	12x12 Floor Tile White with Tan Mottles	96 SF	Good/Defer Action/None Required
	6	Black Mastic	96 SF	Unknown/Defer Action/None Required
204D	5	12x12 Floor Tile White with Tan Mottles	130 SF	Good/Defer Action/None Required
	6	Black Mastic	130 SF	Unknown/Defer Action/None Required

**APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM**

205	5	12x12 Floor Tile White with Tan Mottles	114 SF	Good/Defer Action/None Required
	6	Black Mastic	114 SF	Unknown/Defer Action/None Required
205A	5	12x12 Floor Tile White with Tan Mottles	120 SF	Good/Defer Action/None Required
	6	Black Mastic	120 SF	Unknown/Defer Action/None Required
211	5	12x12 Floor Tile White with Tan Mottles	179 SF	Good/Defer Action/None Required
	6	Black Mastic	179 SF	Unknown/Defer Action/None Required
212	5	12x12 Floor Tile White with Tan Mottles	236 SF	Good/Defer Action/None Required
	6	Black Mastic	236 SF	Unknown/Defer Action/None Required
213	5	12x12 Floor Tile White with Tan Mottles	133 SF	Good/Defer Action/None Required
	6	Black Mastic	133 SF	Unknown/Defer Action/None Required
214	5	12x12 Floor Tile White with Tan Mottles	763 SF	Good/Defer Action/None Required
	6	Black Mastic	763 SF	Unknown/Defer Action/None Required
215	5	12x12 Floor Tile White with Tan Mottles	142 SF	Good/Defer Action/None Required
	6	Black Mastic	142 SF	Unknown/Defer Action/None Required
218	6	Black Mastic	152 SF	Unknown/Defer Action/None Required

# APPENDIX A - TABULAR LISTING OF POSITIVE MATERIALS BY ROOM

219	5	12x12 Floor Tile White with Tan Mottles	140 SF	Good/Defer Action/None Required
	6	Black Mastic	140 SF	Unknown/Defer Action/None Required
220	5	12x12 Floor Tile White with Tan Mottles	179 SF	Good/Defer Action/None Required
	6	Black Mastic	179 SF	Unknown/Defer Action/None Required
221	5	12x12 Floor Tile White with Tan Mottles	158 SF	Good/Defer Action/None Required
	6	Black Mastic	158 SF	Unknown/Defer Action/None Required
Exterior	28	Exterior Door Caulk	All Doors	Good/Defer Action/None Required
Exterior	30	Exterior Window Caulk	All Windows	Good/Defer Action/None Required

**APPENDIX B**

**ASBESTOS REPORT FORM**





1511 Route 22, Suite C24, Brewster, NY 10509 Tel:845.278.7710 Fax: 845.278.7750 www.adelaidellc.com

# ASBESTOS REPORT

## FORM

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Roanoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

### SERVICES PROVIDED Asbestos Bulk Sampling

PESHOGS NO. / LAB ID NO.	ID	Sample Location, Coordinates Description and Other Comments	Material Type	Friable/ NonFriable	Homogenous ID	TEM %	PLM %	Quantity	Assess Cat.
/110061646-01	1	Floor 2 - Corridor 213- Wall Plaster Top Coat-White	Surf.	F	1		NAD		G
/110061646-02	2	Floor 2 - Corridor 213- Wall Plaster Top Coat-White	Surf.	F	1		NAD		G
/110061646-03	3	Floor 2 - Corridor 213- Wall Plaster Base Coat-Brown	Surf.	F	2		NAD		G
/110061646-04	4	Floor 2 - Corridor 213- Wall Plaster Base Coat-Brown	Surf.	F	2		NAD		G
/110061646-05	5	Floor 2 - Corridor 214-Wall Penetration Firestop-White	Misc.	F	3		NAD		G

Misc. - Miscellaneous  
Surf. - Surfacing  
TSI - Thermal System Insulation  
NF - Non-Friable  
F - Friable

NA - Not Analyzed by Method  
NA/PS - Not Analyzed, Positive Stop  
NAD - No Asbestos Detected  
Trace/NAD - Non-Asbestos by Definition  
SD - Significantly Damaged  
D - Damaged  
G - Good  
UK - Unknown

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PESHOGS NO. / LAB ID NO.	ID	Sample Location, Coordinates Description and Other Comments	Material Type	Friable/ NonFriable	Homogenous ID	TEM %	PLM %	Quantity	Assess Cat.
/110061646-06	6	Floor 2 - Corridor 214-Wall Penetration Firestop-White	Misc.	F	3		NAD		G
/110061646-07	7	Floor 2 - Corridor 214-Duct Sealant on Seams Above Ceilings-Tan	Misc.	NF	4		NAD		G
/110061646-08	8	Floor 2 - Corridor 214-Duct Sealant on Seams Above Ceilings-Tan	Misc.	NF	4		NAD		G
/110061646-09	9	Floor 2 - Room 202A-12x12 Floor Tile -White with Tan Mottles	Misc.	NF	5		4% Chrysotile		G
/110061646-10	10	Floor 2 - Room 201A-12x12 Floor Tile -White with Tan Mottles	Misc.	NF	5		NA/PS		G

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/110061646-11	11	Floor 2 - Room 202A-Black Mastic under-12x12 Floor Tile - White with Tan Mottles	Misc.	NF	6		8% Chrysotile		G
/110061646-12	12	Floor 2 - Room 201A-Black Mastic under-12x12 Floor Tile - White with Tan Mottles	Misc.	NF	6		NA/PS		G
/110061646-13	13	Floor 2 - Room 202A- Carpet Mastic-Gold	Misc.	NF	7		NAD		G
/110061646-14	14	Floor 2 - Room 202A- Carpet Mastic-Gold	Misc.	NF	7		NAD		G
/110061646-15	15	Floor 2 - Room 202A-Wall Plaster-Top Coat-White	Misc.	F	1		NAD		G
/110061646-16	16	Floor 2 - Room 202A-Wall Plaster-base Coat-Brown	Misc.	F	2		NAD		G

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/110061646-17	17	Floor 2 - Room 202-Ceramic Wall Tile Grout-White	Misc.	NF	8		NAD		G
/110061646-18	18	Floor 2 - Room 202-Ceramic Wall Tile Grout-White	Misc.	NF	8		NAD		G
/110061646-19	19	Floor 2 - Room 202-Ceramic Wall Tile Mud-Gray	Misc.	NF	9		NAD		G
/110061646-20	20	Floor 2 - Room 202-Ceramic Wall Tile Mud-Gray	Misc.	NF	9		NAD		G
/110061646-21	21	Floor 2 - Room 202-Fixture Caulk-Cream	Misc.	NF	10		NAD		G
/110061646-22	22	Floor 2 - Room 202-Fixture Caulk-Cream	Misc.	NF	10		NAD		G
/110061646-23	23	Floor 2 - Room 203A-Wall Plaster Top Coat-White	Surf.	F	1		NAD		G

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PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Roanoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

### SERVICES PROVIDED Asbestos Bulk Sampling

PESHOGS NO. / LAB ID NO.	ID	Sample Location, Coordinates Description and Other Comments	Material Type	Friable/ NonFriable	Homogenous ID	TEM %	PLM %	Quantity	Assess Cat.
/110061646-24	24	Floor 2 - Room 203A-Wall Plaster Base Coat-Brown	Surf.	F	2		NAD		G
/110061646-25	25	Floor 2 - Room 203A-Glue Dabs-Brown	Misc.	NF	11		NAD		G
/110061646-26	26	Floor 2 - Room 203A-Glue Dabs-Brown	Misc.	NF	11		NAD		G
/110061646-27	27	Floor 2 - Room 217-Roof Drain Bowl-White/Gray	Misc.	F	12		NAD	1 LF	G
/110061646-28	28	Floor 2 - Room 217-Roof Drain Bowl-White/Gray	Misc.	F	12		NAD	1 LF	G
/110061646-29	29	Floor 2 - Chase Behind Mens Room-Muddled Elbow on water Line-Gray	Misc.	F	13		NAD	5 LF	G

Misc. - Miscellaneous  
Surf. - Surfacing  
TSI - Thermal System Insulation  
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NA/PS - Not Analyzed, Positive Stop  
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/110061646-30	30	Floor 2 - Chase Behind Mens Room-Muddled Elbow on water Line-Gray	Misc.	F	13		NAD	5 LF	G
/110061646-31	31	Floor 2 - Chase Behind Mens Room-Muddled Elbow on water Line-Gray	Misc.	F	13		NAD	5 LF	G
/110061646-32	32	Floor 2 - Room 203D-Joint Compound	Misc.	F	14		NAD		G
/110061646-33	33	Floor 2 - Room 203D-Drywall	Misc.	F	15		NAD		G
/110061646-34	34	Floor 2 - Room 203E-Ceiling Board	Misc.	NF	16		NAD		G
/110061646-35	35	Floor 2 - Room 203E-Ceiling Board	Misc.	NF	16		NAD		G

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/110061646-36	36	Floor 2 - Stairwell-4" Cove Base- Brown	Misc.	NF	17		NAD		G
/110061646-37	37	Floor 2 - Stairwell-4" Cove Base- Brown	Misc.	NF	17		NAD		G
/110061646-38	38	Floor 2 - Stairwell-4" Cove Base Mastic-Brown	Misc.	NF	18		NAD		G
/110061646-39	39	Floor 2 - Stairwell-4" Cove Base Mastic-Brown under Yellow Mastic	Misc.	NF	18		NAD		G
/110061646-40	40	Floor 2 - Stairwell-Joint Compound and Paper	Misc.	F	14		NAD		G
/110061646-41	41	Floor Attic - Attic Stairwell- Ceiling Plaster Top Coat-White	Surf.	F	1		NAD		G

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/110061646-42	42	Floor Attic - Attic Stairwell- Ceiling Plaster Top Coat-White	Surf.	F	1		NAD		G
/110061646-43	43	Floor Attic - Attic Stairwell- Ceiling Plaster Base Coat-Brown	Surf.	F	2		NAD		G
/110061646-44	44	Floor Attic - Attic Stairwell- Ceiling Plaster Base Coat-Brown	Surf.	F	2		NAD		G
/110061646-45	45	Floor Attic - Attic Stairwell- Stairtreads-Black	Misc.	NF	19		NAD		G
/110061646-46	46	Floor Attic - Attic Stairwell- Stairtreads-Black	Misc.	NF	19		NAD		G
/110061646-47	47	Floor 2 - Stairwell-Brown Cove Base-Yellow Mastic over Brown Mastic	Misc.	NF	20		NAD		G

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PESHOGS NO. / LAB ID NO.	ID	Sample Location, Coordinates Description and Other Comments	Material Type	Friable/ NonFriable	Homogenous ID	TEM %	PLM %	Quantity	Assess Cat.
/110061646-48	48	Floor 2 - tairwell-Brown Cove Base-Yellow Mastic over Brown Mastic	Misc.	NF	20		NAD		G
/110061646-49	49	Floor 2 - Stairwell-12x12 Floor Tile-Cream with Brown and Gray Streaks	Misc.	NF	21		NAD		G
/110061646-50	50	Floor 2 - Stairwell-12x12 Floor Tile-Cream with Brown and Gray Streaks	Misc.	NF	21		NAD		G
/110061646-51	51	Floor 2 - Stairwell-Black Mastic under 12x12 Floor Tile-Cream with Brown and Gray Streaks	Misc.	NF	22		8% Chrysotile		G
/110061646-52	52	Floor 2 - Stairwell-Black Mastic under 12x12 Floor Tile-Cream with Brown and Gray Streaks	Misc.	NF	22		NA/PS		G

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/110061646-53	53	Floor B - Room 2B-12x12 Floor Tile-Off White with Tan and Gray Streaks	Misc.	NF	23		7% Chrysotile		G
/110061646-54	54	Floor B - Room 2B-12x12 Floor Tile-Off White with Tan and Gray Streaks	Misc.	NF	23		NA/PS		G
/110061646-55	55	Floor B - Room 2B-Black Mastic under 12x12 Floor Tile-Off White with Tan and Gray Streaks	Misc.	NF	24		8% Chrysotile		G
/110061646-56	56	Floor B - Room 2B-Black Mastic under 12x12 Floor Tile-Off White with Tan and Gray Streaks	Misc.	NF	24		NA/PS		G
/110061646-57	57	Floor B - Room 2-12x12 Floor Tile-Cream with small Black Markings	Misc.	NF	25		NAD		G

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/110061646-58	58	Floor B - Room 2-12x12 Floor Tile-Cream with small Black Markings	Misc.	NF	25		NAD		G
/110061646-59	59	Floor B - Room 2-Mastic under 12x12 Floor Tile-Cream with small Black Markings	Misc.	NF	26		NAD		G
/110061646-60	60	Floor B - Room 2-Mastic under 12x12 Floor Tile-Cream with small Black Markings	Misc.	NF	26		NAD		G
/110061646-61	61	Floor B - Room 31-Mud Pipe Insulation on Fiber Glass	TSI	F	13		NAD		G
/110061646-62	62	Floor Attic - Attic-Brick Mortar Chimney Speed Brick-Beige	Misc.	NF	27		NAD		G
/110061646-63	63	Floor Attic - Attic-Brick Mortar Chimney Speed Brick-Beige	Misc.	NF	27		NAD		G

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/110061646-64	64	Floor G - Exterior-Door Caulk- Green	Misc.	NF	28		9% Chrysotile		G
/110061646-65	65	Floor G - Exterior-Door Caulk	Misc.	NF	28		NA/PS		G
/110061646-66	66	Floor B - Corridor 13-Black Mastic under 12x12 Floor Tiles (homogenous area #25)	Misc.	NF	29		NAD		G
/110061646-67	67	Floor B - Corridor 13-Black Mastic under 12x12 Floor Tiles (homogenous area #25)	Misc.	NF	29		NAD		G
/110061646-68	68	Floor G - Exterior-Window Caulk-Green	Misc.	NF	30		9% Chrysotile		G
/110061646-69	69	Floor G - Exterior-Window Caulk under new Cream Caulk- Green	Misc.	NF	30		NA/PS		G

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/110061646-70	70	Floor 1 - Room 109-12x12 Gray Multi Color Floor Tile under Carpet	Misc.	NF	31		2% Chrysotile		G
/110061646-71	71	Floor 1 - Room 109-12x12 Gray Multi Color Floor Tile under Carpet	Misc.	NF	31		NA/PS		G
/110061646-72	72	Floor 1 - Room 109- Yellow/Black Mastic under 2x12 Gray Multi Color Floor	Misc.	NF	32		Trace <1% Chrysotile		G
/110061646-73	73	Floor 1 - Room 109- Yellow/Black Mastic under 2x12 Gray Multi Color Floor	Misc.	NF	32		Trace <1% Chrysotile		G
/110061646-74	74	Floor 1 - Room 113-Red Floor Tile under Carpet	Misc.	NF	33		NAD		G
/110061646-75	75	Floor 1 - Room 113-Red Floor Tile under Carpet	Misc.	NF	33		NAD		G

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/110061646-76	76	Floor 1 - Room 113-Paper under Red Floor Tile under Carpet	Misc.	NF	34		NAD		G
/110061646-77	77	Floor 1 - Room 113-Paper under Red Floor Tile under Carpet	Misc.	NF	34		NAD		G
/110061646-78	78	Floor G - Exterior-Brick Mortar- Beige	Misc.	NF	35		NAD		G
/110061646-79	79	Floor G - Exterior-Brick Mortar- Beige	Misc.	NF	35		NAD		G
/110061646-80	80	Floor 1 - Corridor between Bld 1 and 2-9x9 Floor Tile-Dark Red with White Streaks	Misc.	NF	36		NAD		G
/110061646-81	81	Floor 1 - Corridor between Bld 1 and 2-9x9 Floor Tile-Dark Red with White Streaks	Misc.	NF	36		NAD		G

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/110061646-82	82	Floor 1 - Corridor between Bld 1 and 2-Black Mastic under 9x9 Floor Tile-Dark Red with White Streaks	Misc.	NF	37		NAD		G
/110061646-83	83	Floor 1 - Corridor between Bld 1 and 2-Black Mastic under 9x9 Floor Tile-Dark Red with White Streaks	Misc.	NF	37		NAD		G
/110061646-84	84	Floor B - Room 3K - 12 x12 Floor Tile White w/ Pebbles - Under Carpet	Misc.	NF	38		NAD		G
/110061646-85	85	Floor B - Room 3K - 12 x12 Floor Tile White w/ Pebbles - Under Carpet	Misc.	NF	38		NAD		G
/110061646-86	86	Floor B - Room 3k Mastic Black Under 12 x12 Floor Tile White w/ Pebbles - Under Carpet	Misc.	NF	39		8% Chrysotile		G

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/110061646-87	87	Floor B - Room 3k Mastic Black Under 12 x12 Floor Tile Whith W/ Pebbles - Under Carpet	Misc.	NF	39		NA/PS		G
/110061646-88	88	Floor B - Romm 8 - Plaster Wall Top Coat	Surf.	F	1		NAD		D
/110061646-89	89	Floor B - Plaster Wall Base Coat	Surf.	F	2		NAD		D

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**APPENDIX C**

**ASBESTOS ANALYTICAL RESULTS**

**AND CHAIN OF CUSTODY FORM**

**AmeriSci Richmond**

13635 GENITO ROAD  
MIDLOTHIAN, VIRGINIA 23112  
TEL: (804) 763-1200 • FAX: (804) 763-1800

**PLM Bulk Asbestos Report**

Adelaide Environmental Health  
Attn: John Soter  
1454 Rte. 22 Suite B202  
  
Brewster, NY 10509

Date Received 06/22/10

Date Examined 06/23/10

AmeriSci Job # 110061646

P.O. #

Page 1 of 16

RE: VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1	110061646-01	No	NAD
1	Location: Corridor 213 - Wall Plaster Top Coat - White		(by CVES) by William M. Dunstan on 06/23/10
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
2	110061646-02	No	NAD
1	Location: Corridor 213 - Wall Plaster Top Coat - White		(by CVES) by William M. Dunstan on 06/23/10
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3	110061646-03	No	NAD
2	Location: Corridor 213 - Wall Plaster Base Coat - Brown		(by CVES) by William M. Dunstan on 06/23/10
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Animal hair Trace, Non-fibrous 100 %			
4	110061646-04	No	NAD
2	Location: Corridor 213 - Wall Plaster Base Coat - Brown		(by CVES) by William M. Dunstan on 06/23/10
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Animal hair Trace, Non-fibrous 100 %			
5	110061646-05	No	NAD
3	Location: Corridor 214 - Wall Penetration Firestop - White		(by CVES) by William M. Dunstan on 06/23/10
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
6 3	110061646-06 Location: Corridor 214 - Wall Penetration Firestop - White	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
7 4	110061646-07 Location: Corridor 214 - Duct Sealant On Seams Above Ceilings - Tan	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
8 4	110061646-08 Location: Corridor 214 - Duct Sealant On Seams Above Ceilings - Tan	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
9 5	110061646-09 Location: Room 202A - 12x12 Floor Tile - White With Tan Mottles	Yes	4 % (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White/Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 4.0 % <b>Other Material:</b> Non-fibrous 96 %			
10 5	110061646-10 Location: Room 201A - 12x12 Floor Tile - White With Tan Mottles		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
11 6	110061646-11 Location: Room 202A - Black Mastic Under 12x12 Floor Tile - White with Tan Mottles	Yes	8 % (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0 % <b>Other Material:</b> Non-fibrous 92 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12 6	110061646-12 <b>Location:</b> Room 201A - Black Mastic Under 12x12 Floor Tile - White with Tan Mottles		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
13 7	110061646-13 <b>Location:</b> Room 202A - Carpet Mastic - Gold	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gold, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
14 7	110061646-14 <b>Location:</b> Room 202A - Carpet Mastic - Gold	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gold, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
15 1	110061646-15 <b>Location:</b> Room 202A - Wall Plaster - Top Coat - White	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
16 2	110061646-16 <b>Location:</b> Room 202A - Wall Plaster - Base Coat - Brown	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Animal hair Trace, Non-fibrous 100 %			
17 8	110061646-17 <b>Location:</b> Room 202 - Ceramic Wall Tile Grout - White	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18 8	110061646-18 Location: Room 202 - Ceramic Wall Tile Grout - White	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
19 9	110061646-19 Location: Room 202 - Ceramic Wall Tile Mud - Gray	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
20 9	110061646-20 Location: Room 202 - Ceramic Wall Tile Mud - Gray	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
21 10	110061646-21 Location: Room 202 - Fixture Caulk - Cream	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Cream, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
22 10	110061646-22 Location: Room 202 - Fixture Caulk - Cream	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Cream, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
23 1	110061646-23 Location: Room 203A - Wall Plaster Top Coat - White	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24 2	110061646-24 Location: Room 203A - Wall Plaster Base Coat - Brown	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Animal hair Trace, Non-fibrous 100 %			
25 11	110061646-25 Location: Room 203A - Glue Dabs - Brown	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
26 11	110061646-26 Location: Room 203A - Glue Dabs - Brown	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
27 12	110061646-27 Location: Room 217 - Roof Drain Bowl - White/Gray	No	NAD (by CVES) by William M. Dunstan on 06/23/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 30 %, Non-fibrous 70 %			
28 12	110061646-28 Location: Room 217 - Roof Drain Bowl - White/Gray	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 30 %, Non-fibrous 70 %			
29 13	110061646-29 Location: Chase Behind Mens Room - Muddled Elbow On Water Line - Gray	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Lt. Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 40 %, Non-fibrous 60 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
30 13	110061646-30 Location: Chase Behind Mens Room - Muddled Elbow On Water Line - Gray	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Lt. Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 40 %, Non-fibrous 60 %			
31 13	110061646-31 Location: Chase Behind Mens Room - Muddled Elbow On Water Line - Gray	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Lt. Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Fibrous glass 40 %, Non-fibrous 60 %			
32 14	110061646-32 Location: Room 203D - Joint Compound	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
33 15	110061646-33 Location: Room 203D - Drywall	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Lt. Gray, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 3 %, Fibrous glass 3 %, Non-fibrous 94 %			
34 16	110061646-34 Location: Room 203E - Ceiling Board	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Tan, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 97 %, Non-fibrous 3 %			
35 16	110061646-35 Location: Room 203E - Ceiling Board	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Tan, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 97 %, Non-fibrous 3 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
36	110061646-36	No	NAD
17	Location: Stairwell - 4" Cove Base - Brown		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
37	110061646-37	No	NAD
17	Location: Stairwell - 4" Cove Base - Brown		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
38	110061646-38	No	NAD
18	Location: Stairwell - 4" Cove Base Mastic - Brown		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
39	110061646-39	No	NAD
18	Location: Stairwell - 4" Cove Base Mastic - Brown		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
40	110061646-40	No	NAD
14	Location: Stairwell - Joint Compound and Paper		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White/Tan, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 10 %, Non-fibrous 90 %			
41	110061646-41	No	NAD
1	Location: Attic Stairwell - Ceiling Plaster Top Coat - White		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

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Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
42 1	110061646-42 Location: Attic Stairwell - Ceiling Plaster Top Coat - White	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
43 2	110061646-43 Location: Attic Stairwell - Ceiling Plaster Base Coat - Brown	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Animal hair Trace, Non-fibrous 100 %			
44 2	110061646-44 Location: Attic Stairwell - Ceiling Plaster Base Coat - Brown	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Animal hair Trace, Non-fibrous 100 %			
45 19	110061646-45 Location: Attic Stairwell - Stairtreads - Black	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
46 19	110061646-46 Location: Attic Stairwell - Stairtreads - Black	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
47 20	110061646-47 Location: Stairwell - Brown Cove Base - Yellow Mastic Over Brown Mastic	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Yellow, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

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1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
48 20	110061646-48 Location: Stairwell - Brown Cove Base - Yellow Mastic Over Brown Mastic	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Yellow, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
49 21	110061646-49 Location: Stairwell - 12x12 Floor Tile - Cream With Brown and Gray Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Cream/Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
50 21	110061646-50 Location: Stairwell - 12x12 Floor Tile - Cream With Brown and Gray Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Cream/Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
51 22	110061646-51 Location: Stairwell - Black Mastic Under 12x12 Floor Tile - Cream With Brown and Gray Streaks	Yes	8 % (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0 % <b>Other Material:</b> Non-fibrous 92 %			
52 22	110061646-52 Location: Stairwell - Black Mastic Under 12x12 Floor Tile - Cream With Brown and Gray Streaks		NAPS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
53 23	110061646-53 Location: Room 2B - 12x12 Floor Tile - Off White With Tan and Gray Streaks	Yes	7 % (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Off White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 7.0 % <b>Other Material:</b> Non-fibrous 93 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

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1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
54 23	110061646-54 Location: Room 2B - 12x12 Floor Tile - Off White With Tan and Gray Streaks		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
55 24	110061646-55 Location: Room 2B - Black Mastic Under 12x12 Floor Tile - Off White With Tan and Gray Streaks	Yes	8 % (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0 % <b>Other Material:</b> Non-fibrous 92 %			
56 24	110061646-56 Location: Room 2B - Black Mastic Under 12x12 Floor Tile - Off White With Tan and Gray Streaks		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
57 25	110061646-57 Location: Room 2 - 12x12 Floor Tile - Cream with Small Black Markings	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Cream, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
58 25	110061646-58 Location: Room 2 - 12x12 Floor Tile - Cream with Small Black Markings	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Cream, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
59 26	110061646-59 Location: Room 2 - Mastic Under 12x12 Floor Tile - Cream with Small Black Markings	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Brown, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

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**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
60	110061646-60	No	NAD
26	Location: Room 2 - Mastic Under 12x12 Floor Tile - Cream with Small Black Markings		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
61	110061646-61	No	NAD
13	Location: Room 31 - Mud Pipe Insulation On Fiber Glass		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 40 %, Non-fibrous 60 %			
62	110061646-62	No	NAD
27	Location: Attic - Brick Mortar Chimney Speed Brick - Beige		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
63	110061646-63	No	NAD
27	Location: Attic - Brick Mortar Chimney Speed Brick - Beige		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
64	110061646-64	Yes	9 %
28	Location: Exterior - Door Caulk - Green		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 9.0 %			
Other Material: Non-fibrous 91 %			
65	110061646-65		NA/PS
28	Location: Exterior - Door Caulk		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
66	110061646-66	No	NAD
29	Location: Corridor 13 - Black Mastic Under 12x12 Floor Tiles (Homogenous Area #25)		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
67	110061646-67	No	NAD
29	Location: Corridor 13 - Black Mastic Under 12x12 Floor Tiles (Homogenous Area #25)		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
68	110061646-68	Yes	9 %
30	Location: Exterior - Window Caulk - Green		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 9.0 %			
Other Material: Non-fibrous 91 %			
69	110061646-69		NAPS
30	Location: Exterior - Window Caulk Under New Cream Caulk - Green		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
70	110061646-70	Yes	2 %
31	Location: Room 109 - 12x12 Gray Multi Color Floor Tile Under Carpet		(by CVES) by William M. Dunstan on 06/24/10
Analyst Description: Gray/White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
71	110061646-71		NAPS
31	Location: Room 109 - 12x12 Gray Multi Color Floor Tile Under Carpet		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

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**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
72 32	110061646-72 <b>Location:</b> Room 109 - Yellow/Brick Mastic Under 2x12 Gray Multi Color Floor Tile	<b>Yes</b>	Trace (<1 %) (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile <1. % <b>Other Material:</b> Non-fibrous 100 %			
73 32	110061646-73 <b>Location:</b> Room 109 - Yellow/Brick Mastic Under 2x12 Gray Multi Color Floor Tile	<b>Yes</b>	Trace (<1 %) (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Yellow/Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile <1. % <b>Other Material:</b> Non-fibrous 100 %			
74 33	110061646-74 <b>Location:</b> Room 113 - Red Floor Tile Under Carpet	<b>No</b>	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Red, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
75 33	110061646-75 <b>Location:</b> Room 113 - Red Floor Tile Under Carpet	<b>No</b>	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Red, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
76 34	110061646-76 <b>Location:</b> Room 113 - Paper Under Red Floor Tile Under Carpet	<b>No</b>	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Tan, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 95 %, Non-fibrous 5 %			
77 34	110061646-77 <b>Location:</b> Room 113 - Paper Under Red Floor Tile Under Carpet	<b>No</b>	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Tan, Heterogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose 95 %, Non-fibrous 5 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
78 35	110061646-78 Location: Exterior - Brick Mortar - Beige	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
79 35	110061646-79 Location: Exterior - Brick Mortar - Beige	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
80 36	110061646-80 Location: Corridor Between Bld 1 and 2 - 9x9 Floor Tile - Dark Red with White Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Red/White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
81 36	110061646-81 Location: Corridor Between Bld 1 and 2 - 9x9 Floor Tile - Dark Red with White Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Red/White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
82 37	110061646-82 Location: Corridor Between Bld 1 and 2 - Black Mastic Under 9x9 Floor Tile - Dark Red with White Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
83 37	110061646-83 Location: Corridor Between Bld 1 and 2 - Black Mastic Under 9x9 Floor Tile - Dark Red with White Streaks	No	NAD (by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
84	110061646-84	No	NAD
38	Location: Room 3K - 12x12 Floor Tile White w/Pebbles - Under Carpet		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
85	110061646-85	No	NAD
38	Location: Room 3K - 12x12 Floor Tile White w/Pebbles - Under Carpet		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
86	110061646-86	Yes	8 %
39	Location: Room 3K - Mastic Black Under 12x12 Floor Tile Whith W/Pebbles - Under Carpet		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Black, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 8.0 % <b>Other Material:</b> Non-fibrous 92 %			
87	110061646-87		NA/PS
39	Location: Room 3K - Mastic Black Under 12x12 Floor Tile Whith W/Pebbles - Under Carpet		
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
88	110061646-88	No	NAD
1	Location: Room 8 - Plaster Wall Top Coat		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> White, Heterogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
89	110061646-89	No	NAD
2	Location: Plaster Wall Base Coat		(by CVES) by William M. Dunstan on 06/24/10
<b>Analyst Description:</b> Beige, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Cellulose Trace, Non-fibrous 100 %			



Client Name: Adelaide Environmental Health

## PLM Bulk Asbestos Report

VAMC:10079.00-IN; Salem VA Medical Center; Building 1;  
1970 Roanoke Blvd, Salem, Virginia 24153

---

### Reporting Notes:

Analyzed by: William M. Dunstan

Date

6/24/10

\*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; 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 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYS DOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB 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 New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: \_\_\_\_\_



**Adelaide**  
Environmental Health Associates, Inc.

110061646

1511 Route 22, Suite C24, Brewster, NY 10509 Tel: 845.278.7710 Fax: 845.278.7750 www.adelaideinc.com

## Chain of Custody

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Ronoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
1	2	1	Corridor 213- Wall Plaster Top Coat-White		F	G
2	2	1	Corridor 213- Wall Plaster Top Coat-White		F	G
3	2	2	Corridor 213- Wall Plaster Base Coat-Brown		F	G
4	2	2	Corridor 213- Wall Plaster Base Coat-Brown		F	G
5	2	3	Corridor 214-Wall Penetration Firestop-White		F	G
6	2	3	Corridor 214-Wall Penetration Firestop-White		F	G
7	2	4	Corridor 214-Duct Sealant on Seams Above Ceilings-Tan		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Special Instructions/ Turnaround Time:

**Test by PLM**

Stop at 1st Positive per Homogenous Area  
Fax Results to 845-278-7750

E-Mail Results to AdelaideLabResults@adelaideinc.com

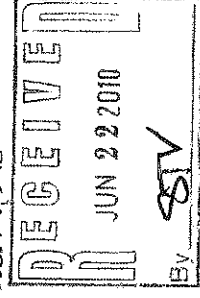
72 hr TAT

Relinquished by:

Received by:

Relinquished by:

Received by:



# Chain of Custody

11006164b

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
8	2	4	Corridor 214-Duct Sealant on Seams Above Ceilings-Tan		NF	G
9	2	5	Room 202A-12x12 Floor Tile -White with Tan Mottles		NF	G
10	2	5	Room 201A-12x12 Floor Tile -White with Tan Mottles		NF	G
11	2	6	Room 202A-Black Mastic under-12x12 Floor Tile -White with Tan Mottles		NF	G
12	2	6	Room 201A-Black Mastic under-12x12 Floor Tile -White with Tan Mottles		NF	G
13	2	7	Room 202A- Carpet Mastic-Gold		NF	G
14	2	7	Room 202A- Carpet Mastic-Gold		NF	G
15	2	1	Room 202A-Wall Plaster-Top Coat-White		F	G
16	2	2	Room 202A-Wall Plaster-base Coat-Brown		F	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Page 2 of 11

Special Instructions/ Turnaround Time:

Relinquished by:

Received by:

Relinquished by:

Received by:

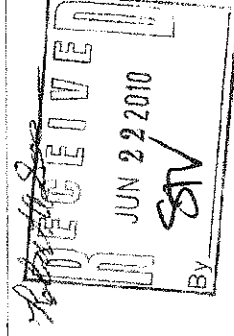
Test by PLM

Stop at 1st Positive per Homogenous Area

Fax Results to 845-278-7750

E-Mail Results to AdelaideLabResults@adelaidelc.com

72 hr TAT



# Chain of Custody

11006164b

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION:Salem VAMC Bldg 1  
1970 Ronaoka Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED:6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
17	2	8	Room 202-Ceramic Wall Tile Grout-White		NF	G
18	2	8	Room 202-Ceramic Wall Tile Grout-White		NF	G
19	2	9	Room 202-Ceramic Wall Tile Mud-Gray		NF	G
20	2	9	Room 202-Ceramic Wall Tile Mud-Gray		NF	G
21	2	10	Room 202-Fixture Caulk-Cream		NF	G
22	2	10	Room 202-Fixture Caulk-Cream		NF	G
23	2	1	Room 203A-Wall Plaster Top Coat-White		F	G
24	2	2	Room 203A-Wall Plaster Base Coat-Brown		F	G
25	2	11	Room 203A-Glue Dabs-Brown		NF	G
26	2	11	Room 203A-Glue Dabs-Brown		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Special Instructions/ Turnaround Time:

**Test by PLM**

**Stop at 1st Positive per Homogenous Area**

**Fax Results to 845-278-7750**

**E-Mail Results to AdelaideLabResults@adelaideilc.com**

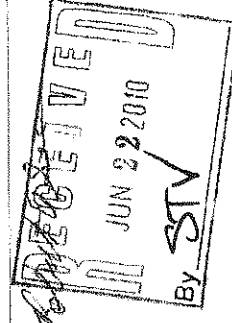
**72 hr TAT**

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Relinquished by:

Received by:



# Chain of Custody

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1

1970 Ronaoka Blvd  
Salem, Virginia 24153

11006164

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable Nonfriable	Condition SD, D, G, UK:
27	2	12	Room 217-Roof Drain Bowl-White/Gray	1 LF	F	G
28	2	12	Room 217-Roof Drain Bowl-White/Gray	1 LF	F	G
29	2	13	Chase Behind Mens Room-Mudded Elbow on water Line-Gray	5 LF	F	G
30	2	13	Chase Behind Mens Room-Mudded Elbow on water Line-Gray	5 LF	F	G
31	2	13	Chase Behind Mens Room-Mudded Elbow on water Line-Gray	5 LF	F	G
32	2	14	Room 203D-Joint Compound		F	G
33	2	15	Room 203D-Drywall		F	G
34	2	16	Room 203E-Ceiling Board		NF	G
35	2	16	Room 203E-Ceiling Board		NF	G
36	2	17	Stairwell-4" Cove Base-Brown		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Page 4 of 11

Special Instructions/ Turnaround Time:

Test by PLM

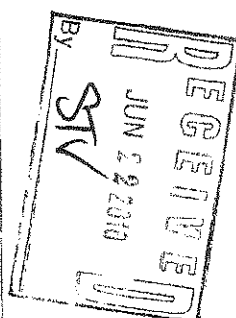
Stop at 1st Positive per Homogenous Area

Fax Results to 845-278-7750

E-Mail Results to AdelaidelabResults@adelaidelc.com

72 hr TAT

Relinquished by:  
Received by:  
Relinquished by:  
Received by:



# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1

1970 Ronaocke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010

DATE COMPLETED: 6/18/2010

DATE REPORTED:

TOTAL SAMPLE COUNT: 89

SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable Nonfriable	Condition SD, D, G, UK:
37	2	17	Stairwell-4" Cove Base-Brown		NF	G
38	2	18	Stairwell-4" Cove Base Mastic-Brown		NF	G
39	2	18	Stairwell-4" Cove Base Mastic-Brown under Yellow Mastic		NF	G
40	2	14	Stairwell-Joint Compound and Paper		F	G
41	Attic	1	Attic Stairwell-Ceiling Plaster Top Coat-White		F	G
42	Attic	1	Attic Stairwell-Ceiling Plaster Top Coat-White		F	G
43	Attic	2	Attic Stairwell-Ceiling Plaster Base Coat-Brown		F	G
44	Attic	2	Attic Stairwell-Ceiling Plaster Base Coat-Brown		F	G
45	Attic	19	Attic Stairwell-Stairtreads-Black		NF	G
46	Attic	19	Attic Stairwell-Stairtreads-Black		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Page 5 of 11

Special Instructions/ Turnaround Time:

Test by PLM

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E-Mail Results to AdelaidelabResults@adelaidelc.com

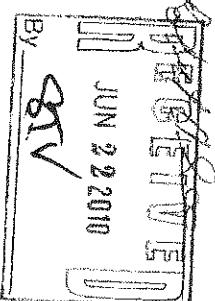
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Relinquished by:

Received by:



# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1

1970 Ronacke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
47	2	20	Stairwell-Brown Cove Base-Yellow Mastic over Brown Mastic		NF	G
48	2	20	Stairwell-Brown Cove Base-Yellow Mastic over Brown Mastic		NF	G
49	2	21	Stairwell-12x12 Floor Tile-Cream with Brown and Gray Streaks		NF	G
50	2	21	Stairwell-12x12 Floor Tile-Cream with Brown and Gray Streaks		NF	G
51	2	22	Stairwell-Black Mastic under 12x12 Floor Tile-Cream with Brown and Gray Streaks		NF	G
52	2	22	Stairwell-Black Mastic under 12x12 Floor Tile-Cream with Brown and Gray Streaks		NF	G
53	B	23	Room 2B-12x12 Floor Tile-Off White with Tan and Gray Streaks		NF	G
54	B	23	Room 2B-12x12 Floor Tile-Off White with Tan and Gray Streaks		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Special Instructions/ Turnaround Time:

Test by PLM

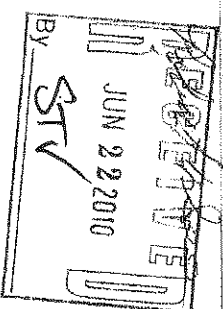
Stop at 1st Positive per Homogenous Area

Fax Results to 845-278-7750

E-Mail Results to AdelaideLabResults@adelaidellc.com

72 hr TAT

Relinquished by:  
Received by:  
Relinquished by:  
Received by:



# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Ronaake Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
55	B	24	Room 2B-Black Mastic under 12x12 Floor Tile-Off White with Tan and Gray Streaks		NF	G
56	B	24	Room 2B-Black Mastic under 12x12 Floor Tile-Off White with Tan and Gray Streaks		NF	G
57	B	25	Room 2-12x12 Floor Tile-Cream with small Black Markings		NF	G
58	B	25	Room 2-12x12 Floor Tile-Cream with small Black Markings		NF	G
59	B	26	Room 2-Mastic under 12x12 Floor Tile-Cream with small Black Markings		NF	G
60	B	26	Room 2-Mastic under 12x12 Floor Tile-Cream with small Black Markings		NF	G
61	B	13	Room 31-Mud Pipe Insulation on Fiber Glass		F	G
62	Attic	27	Attic-Brick Mortar Chimney Speed Brick-Beige		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Special Instructions/ Turnaround Time:

**Test by PLM**

**Stop at 1st Positive per Homogenous Area**

**Fax Results to 845-278-7750**

**E-Mail Results to AdelaideLabResults@adelaidellc.com**

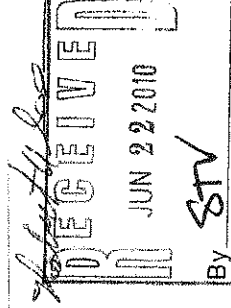
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Relinquished by:

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Relinquished by:

Received by:





# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 1  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
63	Attic	27	Attic-Brick Mortar Chimney Speed Brick-Beige		NF	G
64	G	28	Exterior-Door Caulk-Green		NF	G
65	G	28	Exterior-Door Caulk		NF	G
66	B	29	Corridor 13-Black Mastic under 12x12 Floor Tiles (homogenous area #25)		NF	G
67	B	29	Corridor 13-Black Mastic under 12x12 Floor Tiles (homogenous area #25)		NF	G
68	G	30	Exterior-Window Caulk-Green		NF	G
69	G	30	Exterior-Window Caulk under new Cream Caulk-Green		NF	G
70	1	31	Room 109-12x12 Gray Multi Color Floor Tile under Carpet		NF	G
71	1	31	Room 109-12x12 Gray Multi Color Floor Tile under Carpet		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Page 8 of 11

Special Instructions/ Turnaround Time:

**Test by PLM**

**Stop at 1st Positive per Homogenous Area**

**Fax Results to 845-278-7750**

**E-Mail Results to AdelaideLabResults@adelaidelc.com**

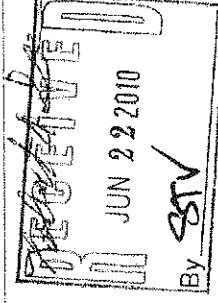
**72 hr TAT**

Relinquished by:

Received by:

Relinquished by:

Received by:



# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

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1970 Ronaake Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
80	1	36	Corridor between Bld 1 and 2-9x9 Floor Tile-Dark Red with White Streaks		NF	G
81	1	36	Corridor between Bld 1 and 2-9x9 Floor Tile-Dark Red with White Streaks		NF	G
82	1	37	Corridor between Bld 1 and 2-Black Mastic under 9x9 Floor Tile-Dark Red with White Streaks		NF	G
83	1	37	Corridor between Bld 1 and 2-Black Mastic under 9x9 Floor Tile-Dark Red with White Streaks		NF	G
84	B	38	Room 3K - 12 x12 Floor Tile Whith W/ Pebbles - Under Carpet		NF	G
85	B	38	Room 3K - 12 x12 Floor Tile Whith W/ Pebbles - Under Carpet		NF	G
86	B	39	Room 3k Mastic Black Under 12 x12 Floor Tile Whith W/ Pebbles - Under Carpet		NF	G

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Page 10 of 11

Special Instructions/ Turnaround Time:

Test by PLM

Stop at 1st Positive per Homogenous Area

Fax Results to 845-278-7750

E-Mail Results to AdelaideLabResults@adelaidellc.com

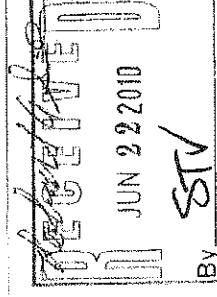
72 hr TAT

Relinquished by:

Received by:

Relinquished by:

Received by:



# Chain of Custody

110061646

PROJECT NUMBER: VAMC:10079.00-IN

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1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 89  
SAMPLE COLLECTOR(S): James Reber, Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
87	B	39	Room 3k Mastic Black Under 12 x12 Floor Tile Whith W/ Pebbles - Under Carpet		NF	G
88	B	1	Romm 8 - Plaster Wall Top Coat		F	D
89	B	2	Plaster Wall Base Coat		F	D

SD - Significantly Damaged | D - Damaged | G - Good | UK - Unknown

Special Instructions/ Turnaround Time:

**Test by PLM**

Stop at 1st Positive per Homogenous Area  
Fax Results to 845-278-7750

E-Mail Results to AdelaideLabResults@adelaidellc.com

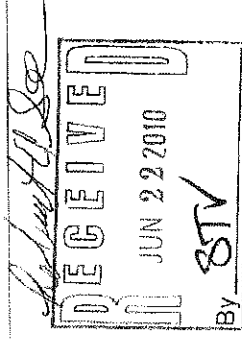
72 hr TAT

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Received by:

Relinquished by:

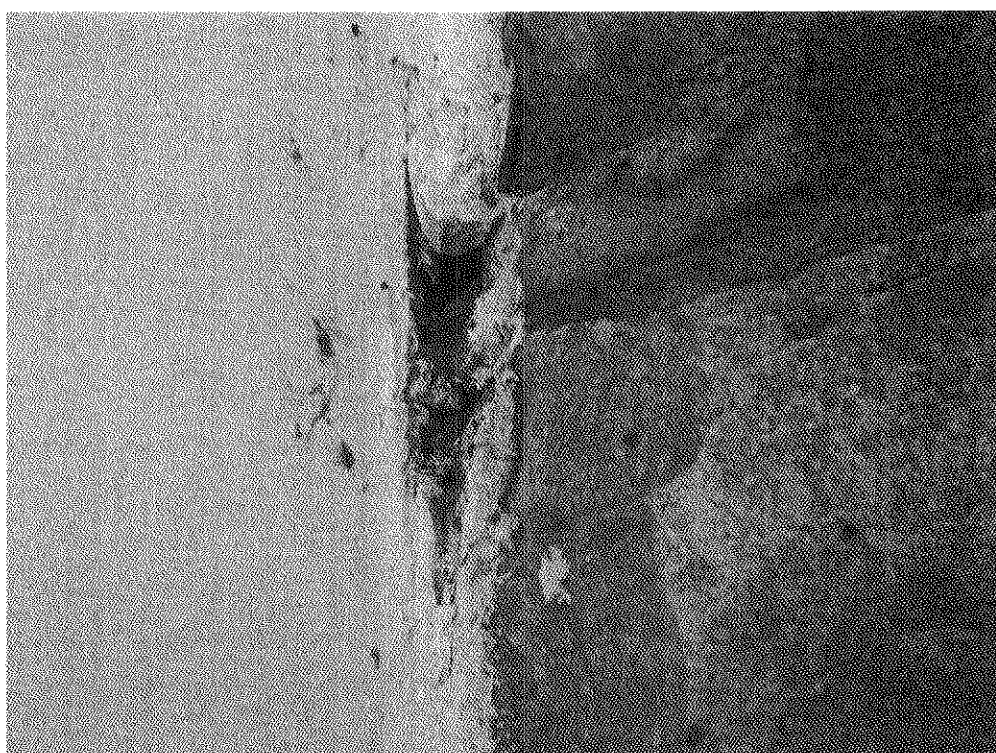
Received by:



**APPENDIX D**  
**SAMPLE LOCATION MAP**  
**AND PHOTOS**



Door Caulk Green



Window Caulk Green



12x12 Floor Tile White with Tan Mottles

**APPENDIX E**

**PERSONNEL AND LABORATORY**

**CERTIFICATIONS**

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

Adelaide Environmental Health Associates, Inc.  
Suite C24  
1511 Route 22  
Brewster, NY 10509

FILE NUMBER: 99-0656  
LICENSE NUMBER: 29305  
LICENSE CLASS: RESTRICTED  
DATE OF ISSUE: 06/10/2010  
EXPIRATION DATE: 07/31/2011

Duly Authorized Representative: John Soter

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.

*Maureen A. Cox*

Maureen A. Cox, Director  
FOR THE COMMISSIONER OF LABOR



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
03-31-2011

9960 Mayland Dr., Suite 400, Richmond, VA 23293  
Telephone: (804) 967-8500

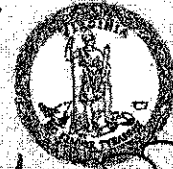
NUMBER  
3333 000266

VIRGINIA ASBESTOS LICENSE  
ASBESTOS ANALYTICAL LABORATORY LICENSE

PCM  
PLM  
TEM

AMERICA SCIENCE TEAM RICHMOND, INC  
13635 GENITO ROAD

MIDLOTHIAN, VA 23112



*Jay W. DeBoer*  
Jay W. DeBoer, Director

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

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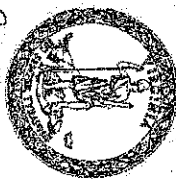
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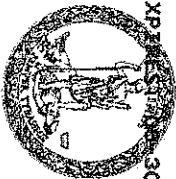
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