



**Adelaide Environmental Health Associates, Inc.**

**COMPREHENSIVE SURVEY FOR ASBESTOS CONTAINING  
MATERIALS**

*PERFORMED AT:*

**Building 77  
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.  
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*DATED:*

**June 28, 2010**

**Submitted by:**

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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 Robert See (certified asbestos inspector).

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

Building 77 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 1944. Following the scope of work that was provided from the VAMC, Adelaide inspected all accessible areas of Building 77. 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 sixty-nine (69) 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 a tabular room by room listing which assesses the condition of each PACM as found at the time of this survey.

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

Material	Approximate Quantity	Locations Of Material	Asbestos Content and Type
<b>Basement Floor Samples</b>			
Mastic Black	8132 SF	Hallways 16, 17, 18. Rooms 1, 1A, 2, 2A, 2B 2C, 4, 4B, 4C, 4D, 5, 5B, 6, 7, 8, 8A, 9, 9A, 9B, 10, 11, 14, 15C, 15D, 15E, 15F and Elevator	Tested by Adelaide 6/18/2010 4% - 10% Chrysotile
12x12 Floor Tile Cream with Gray Streaks	200 SF	Hallway 18	Tested by Adelaide 6/18/2010 3% Chrysotile
Debris from TSI Pipes Dark Gray	100 LF	Hallway 18	Tested by Adelaide 6/18/2010 10% Chrysotile
12X12 Floor Tile Hard White with Thin Light Gray Streaks	290	Hallway 18	Tested by Adelaide 6/18/2010 5% Chrysotile
12x12 Floor Tile Cream with Gray and Tan Striations	163 SF	Room 2A	Tested by Adelaide 6/18/2010 4% Chrysotile
Tar Wrap on Pipe	5 LF	Room 3	Tested by Adelaide 6/18/2010 2% Chrysotile & 2% Actinolite
12x12 Floor Tile off White with Brown Striations Under Carpet.	92 SF	Room 10	Tested by Adelaide 6/18/2010 3% Chrysotile

12x12 Floor Tile off White with Multi Color Striations under Carpet	175 SF	Room 15C	Tested by Adelaide 6/18/2010 5% Chrysotile
TSI Gray & White Pipe Insulation 2"	674 LF	Rooms 1, 1A, 2, 2A, 2B, 4, 4B, 4C, 4D, 5, 5B, 8, 8A, 10, 14, 15C, 15D, 15E	Tested by ALS 3/21/2002 50% Chrysotile
TSI Gray & White Mudded Elbow 2"	420 Fittings	Rooms 1, 1A, 2, 2A, 2C, 2B, 4, 4B, 4C, 4D, 5, 5B, 7, 8, 8A, 9A, 9B, 10, 14, 15C, 15E, 15F	Tested by ALS 3/21/2002 45% Chrysotile
Tar coating on HVAC Drip Pan	60 SF	Hallways 12, 16, 17, 18, 19,	Tested by Adelaide 6/18/2010 5% Chrysotile
First Floor Samples			
Mastic Black	11946 SF	Hallways 136, 137, 138, 139, 140, 141 Rooms 102, 103, 104, 105, 105A, 106A, 106B, 106C, 106D, 107, 108, 109, 110, 111A, 111B, 111C, 111D, 111E, 111F, 111G, 111H, 111J, 111L, 111M, 112, 113, 115, 116, 117, 117A, 118, 119, 120, 121, 121A, 122, 123, 125H, 127, 128, 129, 129A, 130, 130B, 130C, 131, 132, 134 and 134A	Tested by Adelaide 6/18/2010 4% - 10% Chrysotile
TSI Gray & White Pipe Insulation 2"	80 LF	Rooms 125C, 125F, 125G, 125H, 129, 129A	Tested by ALS 3/21/2002 50% Chrysotile
TSI Gray & White Mudded Elbow 2"	97 Fittings	Hallway 140 Rooms 111A, 111C, 111E, 111F, 111G, 111H, 111J, 118, 125A, 125C, 125F, 125G, 125H, 127, 129, 129A, 137	Tested by ALS 3/21/2002 45% Chrysotile
Tar coating on HVAC Drip Pan	60 SF	Hallways 136, 137, 138, 139, 140	Tested by Adelaide 6/18/2010 5% Chrysotile
Second Floor Samples			

Mastic Black	10763 SF	Hallways 238, 239, 240, 241, 243, 244, 245, 246, 247 Rooms 202, 205, 205A, 206A, 207A, 207B, 207C, 207D, 207E, 209, 210, 211, 212B, 212C, 212D, 212F, 212G, 212H, 212J, 213, 215, 216, 217, 218, 222, 223, 227A, 227B, 227C, 227F, 227G, 227H, 227J, 232A, 232D, 232E, 233A, 234, 237	Tested by Adelaide 6/18/2010 5% - 8% Chrysotile
9x9 Floor Tile – Orange	45 SF	Room 230,	Tested by Adelaide 6/18/2010 7% Chrysotile
TSI Gray & White Mudded Elbow 2"	2 Fittings	Room 223	Tested by ALS 3/21/2002 45% Chrysotile
Tar coating on HVAC Drip Pan	45 SF	Hallways 238, 239, 240, 241, 243, 244, 246, 247,	Tested by Adelaide 6/18/2010 5% Chrysotile
Attic Level Samples			
TSI Gray & White Mudded Elbow 2"	101 Fittings	Attic Space	Tested by ALS 3/21/2002 45% 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 Homogenous Material List

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

- #1 – 12x12 Floor Tile Cream with Gray Streaks
- #2 – Mastic Layer Black under 12x12 Floor Tile Cream with Gray Streaks, 12x12 Floor Tile White with Thin Light Gray Streaks, 12x12 Floor Tile Cream with Gray and Tan Striations, 12x12 Floor Tile off White with Brown Striations Under Carpet, 12x12 off White with Long Brown Striations Under Carpet, 12x12 Floor Tile Beige, Gray and Rose Marbled. And under new 12x12 Cream with Brown Striations Renovation 2005
- #3 – Above Ceiling Tiles Debris from TSI Pipes Dark Gray
- #7 – 12x12 Floor Tile Hard White with Thin Light Gray Streaks
- #14 – 12x12 Floor Tile Cream with Gray and Tan Striations
- #18 – Tar Wrap on Pipe
- #19 – 12x12 Floor Tile off White with Brown Striations Under Carpet.
- #23 – 12x12 Floor Tile off White with Multi Color Striations under Carpet
- #28 – Above Ceiling Tiles Tar coating on HVAC Drip Pan
- #36 – 9x9 Floor Tile – Orange
- #38 – TSI Gray & White Pipe Insulation 2"
- #39 – TSI Gray & White Mudded Elbow 2"

### **Negative Material List**

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

- Plaster Wall
- Plaster Ceiling
- Joint Compound
- Dry Wall
- Ceiling Tile 2'x2' Beige & White
- Ceiling Tile 2'x4' Beige & White
- Cove Base 4" Brown
- Cove Base Adhesive 4" Cove Base
- Cove Base 6" Black
- Cove Base Adhesive 6" Cove Base
- TSI Black Mastic Wrap On Cork Insulation
- Spray On Fire Proofing Brown
- Floor Tile 12x12 Off White with Long Brown Striations Under Carpet
- Floor Tile 12x12 Cream with Long Brown Striations Under Carpet
- Expansion Joint Black
- Door Caulk on Fire Escape Door Brown
- Brick Mortar

### **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 LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
Hallway 12	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 16	2	Mastic Black	360 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 17	2	Mastic Black	728 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 18	2	Mastic Black	490 SF	Good/Defer Action/None Required
	3	<b>Above Ceiling Tiles Debris from TSI Pipes Dark Gray</b>	<b>8 Fittings 15 SF Debris</b>	<b>Severely Damaged/Removal/ High Priority</b>
	7	12X12 Floor Tile Hard White with Thin Light Gray Streaks	245 SF	Good/Defer Action/None Required
	14	12x12 Floor Tile Cream with Gray and Tan Striations	245 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 19	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
1	2	Mastic Black	678 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	195 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	68 Fittings	Good/Defer Action/None Required

## APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
1A	2	Mastic Black	86 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	11 Fittings	Good/Defer Action/None Required
2	2	Mastic Black	144 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	3 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	3 Fittings	Good/Defer Action/None Required
2A	2	Mastic Black	163 SF	Good/Defer Action/None Required
	14	12x12 Floor Tile Cream with Gray and Tan Striations	163 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	23 LF	Good/Defer Action/None Required
	<b>39</b>	<b>TSI Gray &amp; White Mudded Elbow 2"</b>	<b>11 Fittings</b>	<b>Severely Damaged/Removal/High Priority</b>
2B	2	Mastic Black	132 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	9 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	3 Fittings	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
2C	2	Mastic Black	78 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	5 Fittings	Good/Defer Action/None Required
3	18	Tar Wrap on Pipe	5 LF	Damaged/Encapsulate/High Priority
4	2	Mastic Black	1116 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	70 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	50 Fittings	Good/Defer Action/None Required
4B	2	Mastic Black	123 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	12 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	6 Fittings	Good/Defer Action/None Required
4C	2	Mastic Black	184 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	10 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	5 Fittings	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
4D	2	Mastic Black	141 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	16 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	9 Fittings	Good/Defer Action/None Required
5	38	TSI Gray & White Pipe Insulation 2"	25 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	18 Fittings	Good/Defer Action/None Required
5B	2	Mastic Black	140 Sf	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	37 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	9 Fittings	Good/Defer Action/None Required
6	2	Mastic Black	218 SF	Good/Defer Action/None Required
7	2	Mastic Black	219 SF	Good/Defer Action/None Required
	7	12X12 Floor Tile Hard White with Thin Light Gray Streaks	219 SF	Good/Defer Action/None Required
	39	<b>TSI Gray &amp; White Mudded Elbow 2"</b>	<b>1 Fitting</b>	<b>Severely Damaged/Removal/High Priority</b>
8	2	Mastic Black	270 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	20 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	5 Fittings	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
8A	2	Mastic Black	173 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	20 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	17 Fittings	Good/Defer Action/None Required
9	2	Mastic Black	123 SF	Good/Defer Action/None Required
9A	2	Mastic Black	84 SF	Good/Defer Action/None Required
9A	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
9B	2	Mastic Black	130 SF	Good/Defer Action/None Required
10	2	Mastic Black	92 SF	Good/Defer Action/None Required
	19	12x12 Floor Tile off White with Brown Striations Under Carpet.	92 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	22 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	5 Fittings	Good/Defer Action/None Required
11	2	Mastic Black	220 SF	Good/Defer Action/None Required
14	38	TSI Gray & White Pipe Insulation 2"	10 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	1 Fitting	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
15C	2	Mastic Black	175 SF	Good/Defer Action/None Required
	23	12x12 Floor Tile off White with Multi Color Striations under Carpet	175 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	12 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	16 Fittings	Good/Defer Action/None Required
15D	2	Mastic Black	124 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	10 LF	Good/Defer Action/None Required
15E	2	Mastic Black	135 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	19 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	9 Fittings	Good/Defer Action/None Required
15F	2	Mastic Black	120 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	8 Fittings	Good/Defer Action/None Required
Elevator Cab	2	Mastic Black	11 SF	Good/Defer Action/None Required
Hallway 136	2	Mastic Black	686 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
Hallway 137	2	Mastic Black	441 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 138	2	Mastic Black	469 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 139	2	Mastic Black	322 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 140	2	Mastic Black	163 SF	Good/Defer Action/None Required
Hallway 140	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
Hallway 141	2	Mastic Black	100 SF	Good/Defer Action/None Required
102	2	Mastic Black	45 SF	Good/Defer Action/None Required
103	2	Mastic Black	24 SF	Good/Defer Action/None Required
104	2	Mastic Black	886 SF	Good/Defer Action/None Required
105	2	Mastic Black	27 SF	Good/Defer Action/None Required
105A	2	Mastic Black	58 SF	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
106A	2	Mastic Black	213 SF	Good/Defer Action/None Required
106C	2	Mastic Black	237 SF	Good/Defer Action/None Required
106D	2	Mastic Black	539 SF	Good/Defer Action/None Required
107	2	Mastic Black	528 SF	Good/Defer Action/None Required
108	2	Mastic Black	138 SF	Good/Defer Action/None Required
109	2	Mastic Black	100 SF	Good/Defer Action/None Required
110	2	Mastic Black	94 SF	Good/Defer Action/None Required
111A	2	Mastic Black	51 SF	Good/Defer Action/None Required
111B	2	Mastic Black	122 FS	Good/Defer Action/None Required
111C	2	Mastic Black	209 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
111D	2	Mastic Black	55 SF	Good/Defer Action/None Required
111E	2	Mastic Black	50 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
111F	2	Mastic Black	201 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	4 Fittings	Good/Defer Action/None Required
111G	2	Mastic Black	201 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	4 Fittings	Good/Defer Action/None Required
111H	2	Mastic Black	121 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
111J	2	Mastic Black	127 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	4 Fittings	Good/Defer Action/None Required
111L	2	Mastic Black	136 SF	Good/Defer Action/None Required
111M	2	Mastic Black	119 SF	Good/Defer Action/None Required
112	2	Mastic Black	99 SF	Good/Defer Action/None Required
113	2	Mastic Black	80 SF	Good/Defer Action/None Required
115	2	Mastic Black	667 SF	Good/Defer Action/None Required
116	2	Mastic Black	225 FS	Good/Defer Action/None Required
117	2	Mastic Black	45 SF	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
117A	2	Mastic Black	34 SF	Good/Defer Action/None Required
118	2	Mastic Black	34 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	4 Fittings	Good/Defer Action/None Required
119	2	Mastic Black	28 SF	Good/Defer Action/None Required
120	2	Mastic Black	101 SF	Good/Defer Action/None Required
121	2	Mastic Black	143 SF	Good/Defer Action/None Required
121A	2	Mastic Black	19 SF	Good/Defer Action/None Required
122	2	Mastic Black	94 SF	Good/Defer Action/None Required
123	2	Mastic Black	78 SF	Good/Defer Action/None Required
125A	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
125C	38	TSI Gray & White Pipe Insulation 2"	16 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	8 Fittings	Good/Defer Action/None Required
125F	39	TSI Gray & White Mudded Elbow 2"	4 Fittings	Good/Defer Action/None Required
125G	39	TSI Gray & White Mudded Elbow 2"	6 Fittings	Good/Defer Action/None Required

## APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
125H	2	Mastic Black	116 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	25 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	23 Fittings	Good/Defer Action/None Required
127	2	Mastic Black	246 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required
128	2	Mastic Black	51 SF	Good/Defer Action/None Required
129	2	Mastic Black	138 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	16 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	6 Fittings	Good/Defer Action/None Required
129A	2	Mastic Black	115 SF	Good/Defer Action/None Required
	38	TSI Gray & White Pipe Insulation 2"	9 LF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	9 Fittings	Good/Defer Action/None Required

## APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
130	2	Mastic Black	1663 SF	Good/Defer Action/None Required
130B	2	Mastic Black	22 SF	Good/Defer Action/None Required
130C	2	Mastic Black	46 SF	Good/Defer Action/None Required
131	2	Mastic Black	242 SF	Good/Defer Action/None Required
132	2	Mastic Black	283 SF	Good/Defer Action/None Required
134	2	Mastic Black	359 SF	Good/Defer Action/None Required
134A	2	Mastic Black	26 FS	Good/Defer Action/None Required
Hallway 137	39	TSI Gray & White Mudded Elbow 2"	441 SF	Good/Defer Action/None Required
Hallway 238	2	Mastic Black	394 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 239	2	Mastic Black	476 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required

# APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
Hallway 240	2	Mastic Black	623 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 241	2	Mastic Black	450 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 243	2	Mastic Black	488 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 244	2	Mastic Black	220 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 245	2	Mastic Black	88 SF	Good/Defer Action/None Required
Hallway 246	2	Mastic Black	215 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
Hallway 247	2	Mastic Black	444 SF	Good/Defer Action/None Required
	28	Tar coating on HVAC Drip Pan	Through-out	Good/Defer Action/None Required
202	2	Mastic Black	214 SF	Good/Defer Action/None Required
205	2	Mastic Black	543 SF	Good/Defer Action/None Required

# APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
206A	2	Mastic Black	61 SF	Good/Defer Action/None Required
207A	2	Mastic Black	209 SF	Good/Defer Action/None Required
207B	2	Mastic Black	110 SF	Good/Defer Action/None Required
207C	2	Mastic Black	227 SF	Good/Defer Action/None Required
207D	2	Mastic Black	435 SF	Good/Defer Action/None Required
207E	2	Mastic Black	105 SF	Good/Defer Action/None Required
209	2	Mastic Black	144 SF	Good/Defer Action/None Required
210	2	Mastic Black	100 SF	Good/Defer Action/None Required
211	2	Mastic Black	94 SF	Good/Defer Action/None Required
212B	2	Mastic Black	135 SF	Good/Defer Action/None Required
212C	2	Mastic Black	209 SF	Good/Defer Action/None Required
212D	2	Mastic Black	35 SF	Good/Defer Action/None Required

## APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
212F	2	Mastic Black	197 SF	Good/Defer Action/None Required
212G	2	Mastic Black	197 SF	Good/Defer Action/None Required
212H	2	Mastic Black	121 SF	Good/Defer Action/None Required
212J	2	Mastic Black	396 SF	Good/Defer Action/None Required
213	2	Mastic Black	99 SF	Good/Defer Action/None Required
215	2	Mastic Black	99 SF	Good/Defer Action/None Required
216	2	Mastic Black	537 SF	Good/Defer Action/None Required
217	2	Mastic Black	252 SF	Good/Defer Action/None Required
218	2	Mastic Black	44 SF	Good/Defer Action/None Required
222	2	Mastic Black	121 SF	Good/Defer Action/None Required
223	2	Mastic Black	19 SF	Good/Defer Action/None Required
	36	9x9 Floor Tile – Orange	19 SF	Good/Defer Action/None Required
	39	TSI Gray & White Mudded Elbow 2"	2 Fittings	Good/Defer Action/None Required

# APPENDIX A - TABULAR LIST OF POSITIVE MATERIALS BY ROOM

Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
227A	2	Mastic Black	69 SF	Good/Defer Action/None Required
227B	2	Mastic Black	124 SF	Good/Defer Action/None Required
227C	2	Mastic Black	276 SF	Good/Defer Action/None Required
227F	2	Mastic Black	202 SF	Good/Defer Action/None Required
227G	2	Mastic Black	202 SF	Good/Defer Action/None Required
227H	2	Mastic Black	121 SF	Good/Defer Action/None Required
227J	2	Mastic Black	407 SF	Good/Defer Action/None Required
230	2	Mastic Black	45 SF	Good/Defer Action/None Required
	36	9x9 Floor Tile – Orange	45 SF	Good/Defer Action/None Required
232A	2	Mastic Black	99 SF	Good/Defer Action/None Required
232D	2	Mastic Black	80 SF	Good/Defer Action/None Required

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Space #	Homogenous Area	Material Description	Quantity	Condition Response Action
232E	2	Mastic Black	137 SF	Good/Defer Action/None Required
233A	2	Mastic Black	93 SF	Good/Defer Action/None Required
234	2	Mastic Black	156 SF	Good/Defer Action/None Required
237	2	Mastic Black	188 SF	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

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DATE COMPLETED: 6/18/2010  
DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 69  
SAMPLE COLLECTOR(S): 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.
/110061673-01	1	Floor B - Hallway 18 - 12x12 Floor tile Cream W/Gray streaks	Misc.	NF	1		3% Chrysotile		G
/110061673-02	2	Floor B - Hallway 18 - 12x12 Floor tile Cream W/Gray streaks	Misc.	NF	1		NA/PS		G
/110061673-03	3	Floor B - Hallway 18 - Mastic Layer Black under 12x12 Floor tile Cream W/Gray streaks	Misc.	NF	2		10% Chrysotile		G
/110061673-04	4	Floor B - Hallway 18 - Mastic Layer Black under 12x12 Floor tile Cream W/Gray streaks	Misc.	NF	2		NA/PS		G

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/110061673-05	5	Floor B - Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray	TSI	F	3		10% Chrysotile		SD
/110061673-06	6	Floor B - Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray	TSI	F	3		NA/PS		SD
/110061673-07	7	Floor B - Hallway 18 Above Ceiling Tiles - Ceiling Plaster Top Coat White	Surf.	F	4		NAD		D
/110061673-08	8	Floor B - Hallway 18 Above Ceiling Tiles - Ceiling Plaster Base Coat Brown	Surf.	F	5		NAD		D
/110061673-09	9	Floor B - Hallway 18 - 12x12 Floor Tile Hard White w/ Thin Light Gray Streaks	Misc.	NF	6		NAD		G

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/110061673-10	10	Floor B - Hallway 18 - 12x12 Floor Tile Hard White W/ Thin Light Gray Streaks	Misc.	NF	6		NAD		G
/110061673-11	11	Floor B - Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/ Thin Light Gray Streaks	Misc.	NF	7		5% Chrysotile		G
/110061673-12	12	Floor B - Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/ Thin Light Gray Streaks	Misc.	NF	7		NA/PS		G
/110061673-13	13	Floor B - Hallway 18 - Above Ceiling Tiles- Mudded Elbow Fiberglass Pipe Insulation	TSI	F	8		NAD		SD
/110061673-14	14	Floor B - Room 1 - Spray On Fire Profing Brown	TSI	F	9		NAD		G

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## SERVICES PROVIDED

### Asbestos Bulk Sampling

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/110061673-15	15	Floor B - Room 1 - Spray On Fire Profing Brown	TSI	F	9		NAD		G
/110061673-16	16	Floor B - Room 1A - Muddled Elbow On Elbow On FiberGlass	TSI	F	8		NAD		G
/110061673-17	17	Floor B - Room 2C - Drywall Joint Compound White	Misc.	F	10		NAD		G
/110061673-18	18	Floor B - Room 2C - Drywall	Misc.	F	11		NAD		G
/110061673-19	19	Floor B - Room 2C - Cove Base 4" Dark Brown	Misc.	NF	12		NAD		G
/110061673-20	20	Floor B - Room 2C - Cove Base 4" Dark Brown	Misc.	NF	12		NAD		G

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/110061673-21	21	Floor B - Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown	Misc.	NF	13		NAD		G
/110061673-22	22	Floor B - Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown	Misc.	NF	13		NAD		G
/110061673-23	23	Floor B - Room 2A - 12x12 Floor Tile Cream W/ Gray and Tan Striations	Misc.	NF	14		4% Chrysotile		G
/110061673-24	24	Floor B - Room 2A - 12x12 Floor Tile Cream W/ Gray and Tan Striations	Misc.	NF	14		NA/PS		G
/110061673-25	25	Floor B - Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/ Gray and Tan Striations	Misc.	NF	15		8% Chrysotile		G

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/110061673-26	26	Floor B - Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/ Gray and Tan Striations	Misc.	NF	15		NA/PS		G
/110061673-27	27	Floor B - Room 3 Paper Wrap on Black Mastic Wrap On Cork Insulation	Misc.	NF	16		NAD		G
/110061673-28	28	Floor B - Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation	Misc.	NF	16		NAD		G
/110061673-29	29	Floor B - Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation	Misc.	NF	16		NAD		G
/110061673-30	30	Floor B - Room 3 Black Mastic Wrap On Cork Insulation	Misc.	NF	17		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.
/110061673-31	31	Floor B - Room 3 Black Mastic Wrap On Cork Insulation	Misc.	NF	17		NAD		G
/110061673-32	32	Floor B - Room 3 Black Mastic Wrap On Cork Insulation	Misc.	NF	17		NAD		G
/110061673-33	33	Floor B - Room 3 -Tar Wrap on Pipe	Misc.	NF	18		4% Chrysotile		G
/110061673-34	34	Floor B - Room 3 -Tar Wrap on Pipe	Misc.	NF	18		NA/PS		G
/110061673-35	35	Floor B - Room 10 - 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	Misc.	NF	19		3% Chrysotile	92 SF	G
/110061673-36	36	Floor B - Room 10 - 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	Misc.	NF	19		NA/PS	92 SF	G

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/110061673-37	37	Floor B - Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	Misc.	NF	20		8% Chrysotile	92 SF	G
/110061673-38	38	Floor B - Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	Misc.	NF	20		NA/PS	92 SF	G
/110061673-39	39	Floor B - Room 10 - Cove Base 6" Black	Misc.	NF	21		NAD		G
/110061673-40	40	Floor B - Room 10 - Cove Base 6" Black	Misc.	NF	21		NAD		G
/110061673-41	41	Floor B - Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black	Misc.	NF	22		NAD		G

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/110061673-42	42	Floor B - Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black	Misc.	NF	22		NAD		G
/110061673-43	43	Floor B - Room 15C - 12x12 Floor Tile Off White w/Multi Color Striations Under Carpet	Misc.	NF	23		5 % Chrysotile		G
/110061673-44	44	Floor B - Room 15C - Mastic Layer Black Under 12x12 Floor Tile Off White w/Multi Color Striations Under Carpet	Misc.	NF	23		NA/PS		G
/110061673-45	45	Floor 1 - Room 134 - Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet	Misc.	NF	24		NAD		G
/110061673-46	46	Floor 1 - Room 134 - Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet	Misc.	NF	24		NAD		G

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/110061673-47	47	Floor 1 - Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet	Misc.	NF	25		4% Chrysotile		G
/110061673-48	48	Floor 1 - Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet	Misc.	NF	25		NA/PS		G
/110061673-49	49	Floor 1 - Hallway 137 - Plaster Wall Top Coat White Taken From Above Ceiling Tiles In Front Of Room 115	Surf.	F	26		NAD		G
/110061673-50	50	Floor 1 - Hallway 137 - Plaster Wall Base Coat Brown Taken From Above Ceiling Tiles In Front Of Room 115	Surf.	F	27		NAD		G

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/110061673-51	51	Floor 1 - Hallway 140 - Above Ceiling Tiles Tar coating on HVAC Drip Pan	Misc.	NF	28		5% Chrysotile		G
/110061673-52	52	Floor 1 - Hallway 140 - Above Ceiling Tiles Tar coating on HVAC Drip Pan	Misc.	NF	28		NA/PS		G
/110061673-53	53	Floor 1 - Hallway 136 - Near Fire Door Mastic layer Black Under New 12 x 12 Cream W/ Long Brown Striations Renovation 2005	Misc.	NF	29		4% Chrysotile		G
/110061673-54	54	Floor 1 - Hallway 136 - Near Fire Door Mastic layer Black Under New 12 x 12 Cream W/ Long Brown Striations Renovation 2005	Misc.	NF	29		NA/PS		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

# ASBESTOS REPORT FORM

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VA Medical Center - Building 77  
1970 Roanoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 69  
SAMPLE COLLECTOR(S): 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.
/110061673-55	55	Floor 1 - Room 132 - 12 X 12 Floor Tile Beige, Gray & Rose Marbled	Misc.	NF	30		NAD		G
/110061673-56	56	Floor 1 - Room 132 - Mastic Layer Black Under 12 X 12 Floor Tile Beige, Gray & Rose Marbled	Misc.	NF	31		5% Chrysotile		G
/110061673-57	57	Floor 1 - Room 129 - 12x12 Floor Tile Dark Gray W/ Square Pattern	Misc.	NF	32		NAD	252 SF	G
/110061673-58	58	Floor 1 - Room 129 - 12x12 Floor Tile Dark Gray W/ Square Pattern	Misc.	NF	32		NAD	252 SF	G
/110061673-59	59	Floor B - Hallway Near Room 14 - Plaster Wall Top Coat White	Surf.	F	26		NAD		G
/110061673-60	60	Floor B - Hallway Near Room 14 - Plaster Wall Base Coat Beige	Surf.	F	27		NAD		G

Misc. - Miscellaneous  
Surf. - Surfacing  
TSI - Thermal System Insulation  
NF - Non-Friable  
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NA - Not Analyzed by Method  
NA/PS - Not Analyzed, Positive Stop  
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# ASBESTOS REPORT FORM

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VA Medical Center - Building 77  
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DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 69  
SAMPLE COLLECTOR(S): 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.
/110061673-61	61	Floor B - Hallway Near Room 14 - Plaster Ceiling Top Coat White	Surf.	F	4		NAD		G
/110061673-62	62	Floor B - Hallway Near Room 14 - Plaster Ceiling Base Coat Beige	Surf.	F	5		NAD		G
/110061673-63	63	Floor Ext - Brick Mortar Beige	Misc.	F	33		NAD		G
/110061673-64	64	Floor Ext - Expansion Joint Black	Misc.	NF	34		NAD		G
/110061673-65	65	Floor Ext - Expansion Joint Black	Misc.	NF	34		NAD		G
/110061673-66	66	Floor Ext - Door Caulk Fire Escape Door Brown	Misc.	NF	35		NAD		G
/110061673-67	67	Floor Ext - Door Caulk Fire Escape Door Brown	Misc.	NF	35		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

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# ASBESTOS REPORT FORM

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VA Medical Center - Building 77  
1970 Roanoke Blvd  
Salem, Virginia 24153

DATE RECEIVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED: 6/24/2010  
TOTAL SAMPLE COUNT: 69  
SAMPLE COLLECTOR(S): 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.
/110061673-68	68	Floor 2 - Room 230 - 9x9 Floor Tile, Orange	Misc.	NF	36		7% Chrysotile		G
/110061673-69	69	Floor 2 - Room 230 - Mastic Layer Black Under 9x9 Floor Tile, Orange	Misc.	NF	37		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

**APPENDIX C**

**ASBESTOS ANALYTICAL RESULTS  
AND  
CHAIN OF CUSTODY FORMS**

**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      AmeriSci Job # 110061673  
Date Examined 06/24/10      P.O. #  
Page 1 of 12  
RE: VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1	110061673-01	Yes	3 %
1	Location: Hallway 18 - 12x12 Floor Tile Cream W/Gray Streaks		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Cream/Gray, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
2	110061673-02		NA/PS
1	Location: Hallway 18 - 12x12 Floor Tile Cream W/Gray Streaks		
Analyst Description: Bulk Material Asbestos Types: Other Material:			
3	110061673-03	Yes	10 %
2	Location: Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile Cream W/Gray Streaks		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 10.0 % Other Material: Non-fibrous 90 %			
4	110061673-04		NA/PS
2	Location: Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile Cream W/Gray Streaks		
Analyst Description: Bulk Material Asbestos Types: Other Material:			
5	110061673-05	Yes	10 %
3	Location: Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Gray/Olive, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 10.0 % Other Material: Cellulose 85 %, Non-fibrous 5 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
6 3	110061673-06 Location: Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
7 4	110061673-07 Location: Hallway 18 Above Ceiling Tiles - Ceiling Plaster Top Coat White	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
8 5	110061673-08 Location: Hallway 18 Above Ceiling Tiles - Ceiling Plaster Base Coat Brown	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
9 6	110061673-09 Location: Hallway 18 - 12x12 Floor Tile Hard White W/Thin Light Gray Streaks	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
10 6	110061673-10 Location: Hallway 18 - 12x12 Floor Tile Hard White W/Thin Light Gray Streaks	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
11 7	110061673-11 Location: Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/Thin Light Gray Streaks	Yes	5 % (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
12 7	110061673-12 Location: Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/Thin Light Gray Streaks		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
13 8	110061673-13 Location: Hallway 18 - Above Ceiling Tiles - Mudded Elbow Fiberglass Pipe Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 25 %, Non-fibrous 70 %			
14 9	110061673-14 Location: Room 1 - Spray On Fire Proofing Brown	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 85 %, Non-fibrous 15 %			
15 9	110061673-15 Location: Room 1 - Spray On Fire Proofing Brown	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 85 %, Non-fibrous 15 %			
16 8	110061673-16 Location: Room 1A - Mudded Elbow On Elbow On FiberGlass	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 90 %, Non-fibrous 10 %			
17 10	110061673-17 Location: Room 2C - Drywall Joint Compound White	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
18	110061673-18	No	NAD
11	Location: Room 2C - Drywall		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Off White, Homogeneous, Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
19	110061673-19	No	NAD
12	Location: Room 2C - Cove Base 4" Dark Brown		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
20	110061673-20	No	NAD
12	Location: Room 2C - Cove Base 4" Dark Brown		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
21	110061673-21	No	NAD
13	Location: Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
22	110061673-22	No	NAD
13	Location: Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Dark Brown, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
23	110061673-23	Yes	4 %
14	Location: Room 2A - 12x12 Floor Tile Cream W/Gray and Tan Striations		(by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Cream/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> Chrysotile 4.0 % <b>Other Material:</b> Non-fibrous 96 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24 14	110061673-24 Location: Room 2A - 12x12 Floor Tile Cream W/Gray and Tan Striations		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
25 15	110061673-25 Location: Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/Gray and Tan Striations	Yes	8 % (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 8.0 % Other Material: Non-fibrous 92 %			
26 15	110061673-26 Location: Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/Gray and Tan Striations		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
27 16	110061673-27 Location: Room 3 Paper Wrap On Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Beige/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %			
28 16	110061673-28 Location: Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Beige/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 95 %, Non-fibrous 5 %			
29 16	110061673-29 Location: Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Brown/Tan, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
30 17	110061673-30 Location: Room 3 Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
31 17	110061673-31 Location: Room 3 Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
32 17	110061673-32 Location: Room 3 Black Mastic Wrap On Cork Insulation	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
33 18	110061673-33 Location: Room 3 - Tar Wrap On Pipe	Yes	4 % <sup>1</sup> (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Brown/Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> Chrysotile 2.0 %, Actinolite 2.0 % <b>Other Material:</b> Cellulose 3 %, Non-fibrous 93 %			
34 18	110061673-34 Location: Room 3 - Tar Wrap On Pipe		NA/PS
<b>Analyst Description:</b> Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b>			
35 19	110061673-35 Location: Room 10 - 12x12 Floor Tile Off White W/Brown Striations Under Carpet	Yes	3 % (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> White/Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> Chrysotile 3.0 % <b>Other Material:</b> Non-fibrous 97 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
36 19	110061673-36 Location: Room 10 - 12x12 Floor Tile Off White W/Brown Striations Under Carpet		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
37 20	110061673-37 Location: Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/Brown Striations Under Carpet	Yes	8 % (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 8.0 % Other Material: Non-fibrous 92 %			
38 20	110061673-38 Location: Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/Brown Striations Under Carpet		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
39 21	110061673-39 Location: Room 10 - Cove Base 6" Black	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
40 21	110061673-40 Location: Room 10 - Cove Base 6" Black	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
41 22	110061673-41 Location: Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
42	110061673-42	No	NAD
22	Location: Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
43	110061673-43	Yes	5 %
23	Location: Room 15C - 12x12 Floor Tile Off White W/Multi Color Striations Under Carpet		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Off White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
44	110061673-44		NAP/PS
23	Location: Room 15C - 12x12 Floor Tile Off White W/Multi Color Striations Under Carpet		
Analyst Description: Bulk Material Asbestos Types: Other Material:			
45	110061673-45	No	NAD
24	Location: Room 134 - Floor Tile 12x12 Off White W/Long Brown Striations Under Carpet		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Cream/Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
46	110061673-46	No	NAD
24	Location: Room 134 - Floor Tile 12x12 Off White W/Long Brown Striations Under Carpet		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Cream/Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
47	110061673-47	Yes	4 %
25	Location: Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/Long Brown Striations Under Carpet		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
48	110061673-48		NA/PS
25	Location: Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/Long Brown Striations Under Carpet		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
49	110061673-49	No	NAD
26	Location: Hallway 137 - Plaster Wall Top Coat White Taken From Above Ceiling Tiles In Front Of Room 115		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
50	110061673-50	No	NAD
27	Location: Hallway 137 - Plaster Wall Top Coat White Taken From Above Ceiling Tiles In Front Of Room 115		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Animal hair 2 %, Non-fibrous 98 %			
51	110061673-51	Yes	5 %
28	Location: Hallway 140 - Above Ceiling Tiles Tar Coating On HVAC Drip Pan		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
52	110061673-52		NA/PS
28	Location: Hallway 140 - Above Ceiling Tiles Tar Coating On HVAC Drip Pan		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
53	110061673-53	Yes	4 %
29	Location: Hallway 136 - Near Fire Door Mastic Layer Black Under New 12x12 Cream W/Long Brown Striations Renovation 2005		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
54	110061673-54		NA/PS
29	Location: Hallway 136 - Near Fire Door Mastic Layer Black Under New 12x12 Cream W/Long Brown Striations Renovation 2005		
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
55	110061673-55	No	NAD
30	Location: Room 132 - 12x12 Floor Tile Beige, Gray & Rose Marbled		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Beige/Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
56	110061673-56	Yes	5 %
31	Location: Room 132 - Mastic Layer Black Under 12x12 Floor Tile Beige, Gray & Rose Marbled		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
57	110061673-57	No	NAD
32	Location: Room 129 - 12x12 Floor Tile Dark Gray W/Square Pattern		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Dark Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
58	110061673-58	No	NAD
32	Location: Room 129 - 12x12 Floor Tile Dark Gray W/Square Pattern		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: Dark Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
59	110061673-59	No	NAD
26	Location: Hallway Near Room 14 - Plaster Wall Top Coat White		(by CVES) by Donna M. Blackwell on 06/24/10
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Client Name: Adelaide Environmental Health

**PLM Bulk Asbestos Report**

VAMC:10079.00-IN; Salem VA Medical Center; Building 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
60 27	110061673-60 Location: Hallway Near Room 14 - Plaster Wall Base Coat Beige	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Animal hair Trace, Non-fibrous 100 %			
61 4	110061673-61 Location: Hallway Near Room 14 - Plaster Ceiling Top Coat White	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
62 5	110061673-62 Location: Hallway Near Room 14 - Plaster Ceiling Base Coat Beige	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Beige, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
63 33	110061673-63 Location: Brick Mortar Beige	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Gray, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
64 34	110061673-64 Location: Expansion Joint Black	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
65 34	110061673-65 Location: Expansion Joint Black	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, 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 77 ;  
1970 Roanoke Blvd, Salem, Virginia 24153

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
66 35	110061673-66 Location: Door Caulk Fire Escape Door Brown	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Brown, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			
67 35	110061673-67 Location: Door Caulk Fire Escape Door Brown	No	NAD (by CVES) by Donna M. Blackwell 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 %			
68	110061673-68 Location: Room 230 - 9x9 Floor Tile, Orange	Yes	7 % (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Dark Orange-Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material <b>Asbestos Types:</b> Chrysotile 7.0 % <b>Other Material:</b> Non-fibrous 93 %			
69	110061673-69 Location: Room 230 - Mastic Layer Black Under 9x9 Floor Tile, Orange	No	NAD (by CVES) by Donna M. Blackwell on 06/24/10
<b>Analyst Description:</b> Black, Homogeneous, Non-Fibrous, Bulk Material <b>Asbestos Types:</b> <b>Other Material:</b> Non-fibrous 100 %			

**Reporting Notes:**

(1) Sample was reanalyzed by a second analyst to verify accuracy of results

Analyzed by: Donna M. Blackwell Donna M. Blackwell 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)(NYSDOH 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: TM



Adelaide  
Environmental Health Associates, Inc.

110061673

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

## Chain of Custody

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION:Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED:6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
1	B	1	Hallway 18 - 12x12 Floor tile Cream W/Gray streaks		NF	G
2	B	1	Hallway 18 - 12x12 Floor tile Cream W/Gray streaks		NF	G
3	B	2	Hallway 18 - Mastic Layer Black under 12x12 Floor tile Cream W/Gray streaks		NF	G
4	B	2	Hallway 18 - Mastic Layer Black under 12x12 Floor tile Cream W/Gray streaks		NF	G
5	B	3	Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray		F	SD
6	B	3	Hallway 18 Above Ceiling Tiles Debris From TSI Pipes Dark Gray		F	SD

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

Page 1 of 9

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

Relinquished by:

*Robert See*

Received by:

Relinquished by:

Received by:

RECEIVED  
JUN 22 2010  
*Am*

Bv

# Chain of Custody

110061673

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
7	B	4	Hallway 18 Above Ceiling Tiles - Ceiling Plaster Top Coat White		F	D
8	B	5	Hallway 18 Above Ceiling Tiles - Ceiling Plaster Base Coat Brown		F	D
9	B	6	Hallway 18 - 12x12 Floor Tile Hard White W/ Thin Light Gray Streaks		NF	G
10	B	6	Hallway 18 - 12x12 Floor Tile Hard White W/ Thin Light Gray Streaks		NF	G
11	B	7	Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/ Thin Light Gray Streaks		NF	G
12	B	7	Hallway 18 - Mastic Layer Black Under 12x12 Floor Tile White W/ Thin Light Gray Streaks		NF	G
13	B	8	Hallway 18 - Above Ceiling Tiles- Mudded Elbow Fiberglass Pipe Insulation		F	SD

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

Page 2 of 9

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](mailto:AdelaideLabResults@adelaidellc.com)

**72 hr TAT**

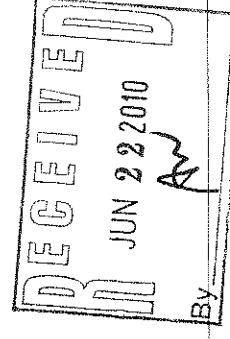
Relinquished by:

Received by:

Relinquished by:

Received by:

*Robert See*



# Chain of Custody

110061678

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 77  
1970 Ronaoka Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
14	B	9	Room 1 - Spray On Fire Profing Brown		F	G
15	B	9	Room 1 - Spray On Fire Profing Brown		F	G
16	B	8	Room 1A - Muddled Elbow On Elbow On FiberGlass		F	G
17	B	10	Room 2C - Drywall Joint Compound White		F	G
18	B	11	Room 2C - Drywall		F	G
19	B	12	Room 2C - Cove Base 4" Dark Brown		NF	G
20	B	12	Room 2C - Cove Base 4" Dark Brown		NF	G
21	B	13	Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown		NF	G
22	B	13	Room 2C - Cove Base Adhesive Under - Cove Base 4" Dark Brown		NF	G
23	B	14	Room 2A - 12x12 Floor Tile Cream W/ Gray and Tan Striations		NF	G

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

Page 3 of 9

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](mailto:AdelaideLabResults@adelaidellc.com)

72 hr TAT

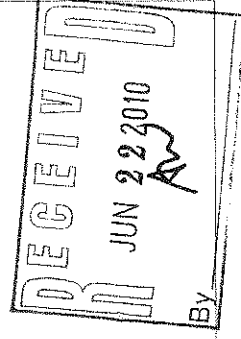
Relinquished by:

Received by:

Relinquished by:

Received by:

*Robert See*



# Chain of Custody

110061678

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
24	B	14	Room 2A - 12x12 Floor Tile Cream W/ Gray and Tan Striations		NF	G
25	B	15	Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/ Gray and Tan Striations		NF	G
26	B	15	Room 2A - Mastic Layer Black Under 12x12 Floor Tile Cream W/ Gray and Tan Striations		NF	G
27	B	16	Room 3 Paper Wrap on Black Mastic Wrap On Cork Insulation		NF	G
28	B	16	Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation		NF	G
29	B	16	Room 3 Paper Wrap Black Mastic Wrap On Cork Insulation		NF	G
30	B	17	Room 3 Black Mastic Wrap On Cork Insulation		NF	G
31	B	17	Room 3 Black Mastic Wrap On Cork Insulation		NF	G
32	B	17	Room 3 Black Mastic Wrap On Cork Insulation		NF	G

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

Page 4 of 9

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](mailto:AdelaideLabResults@adelaidellc.com)

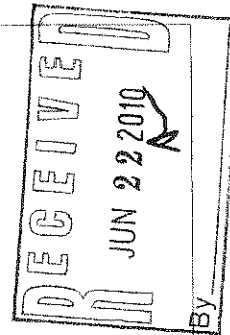
**72 hr TAT**

Relinquished by: *Robert See*

Received by:

Relinquished by:

Received by:



# Chain of Custody

110061673

PROJECT NUMBER: VAMC:10079.00-IN  
PROJECT LOCATION:Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED:6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
33	B	18	Room 3 -Tar Wrap on Pipe		NF	G
34	B	18	Room 3 -Tar Wrap on Pipe		NF	G
35	B	19	Room 10 - 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	92 SF	NF	G
36	B	19	Room 10 - 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	92 SF	NF	G
37	B	20	Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	92 SF	NF	G
38	B	20	Room 10 - Mastic Layer Black Under 12x12 Floor Tile Off White W/ Brown Striations Under Carpet	92 SF	NF	G
39	B	21	Room 10 - Cove Base 6" Black		NF	G
40	B	21	Room 10 - Cove Base 6" Black		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

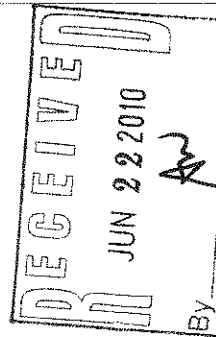
Relinquished by:

*Robert A. See*

Received by:

Relinquished by:

Received by:



# Chain of Custody

110061678

PROJECT NUMBER: VAMC:10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 77  
1970 Ronaoka Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
41	B	22	Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black		NF	G
42	B	22	Room 10 - Cove Base Adhesive Black Under Cove Base 6" Black		NF	G
43	B	23	Room 15C - 12x12 Floor Tile Off White w/Multi Color Striations Under Carpet		NF	G
44	B	23	Room 15C - Mastic Layer Black Under 12x12 Floor Tile Off White w/Multi Color Striations Under Carpet		NF	G
45	1	24	Room 134 - Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet		NF	G
46	1	24	Room 134 - Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet		NF	G
47	1	25	Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet		NF	G

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

Page 6 of 9

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**

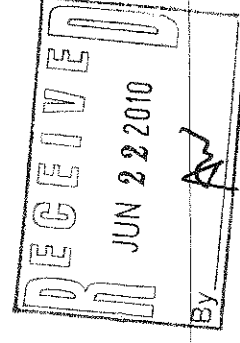
Relinquished by:

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Relinquished by:

Received by:

*Robert See*



# Chain of Custody

110061673

PROJECT NUMBER: VAMC:10079.00-IN  
PROJECT LOCATION:Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED:6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
48	1	25	Room 134 - Mastic Layer Under Floor Tile 12x12 Off White W/ Long Brown Striations Under Carpet	NF	NF	G
49	1	26	Hallway 137 - Plaster Wall Top Coat White Taken From Above Ceiling Tiles In Front Of Room 115	F	F	G
50	1	27	Hallway 137 - Plaster Wall Base Coat Brown Taken From Above Ceiling Tiles In Front Of Room 115	F	F	G
51	1	28	Hallway 140 - Above Ceiling Tiles Tar coating on HVAC Drip Pan	NF	NF	G
52	1	28	Hallway 140 - Above Ceiling Tiles Tar coating on HVAC Drip Pan	NF	NF	G
53	1	29	Hallway 136 - Near Fire Door Mastic layer Black Under New 12 x 12 Cream W/ Long Brown Striations Renovation 2005	NF	NF	G
54	1	29	Hallway 136 - Near Fire Door Mastic layer Black Under New 12 x 12 Cream W/ Long Brown Striations Renovation 2005	NF	NF	G

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

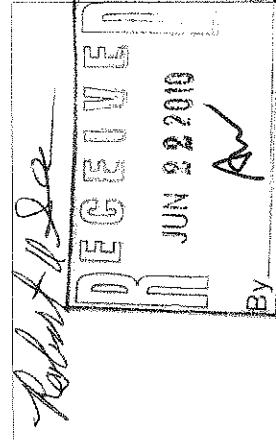
Special Instructions/ Turnaround Time:

**Test by PLM**

Stop at 1st Positive per Homogenous Area  
Fax Results to 845-278-7750  
E-Mail Results to [AdelaideLabResults@adelaidellc.com](mailto:AdelaideLabResults@adelaidellc.com)

**72 hr TAT**

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



# Chain of Custody

110061673

PROJECT NUMBER: VAMC-10079.00-IN

PROJECT LOCATION: Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED: 6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable NonFriable	Condition SD, D, G, UK:
55	1	30	Room 132 - 12 X 12 Floor Tile Beige, Gray & Rose Marbled		NF	G
56	1	31	Room 132 - Mastic Layer Black Under 12 X 12 Floor Tile Beige, Gray & Rose Marbled		NF	G
57	1	32	Room 129 - 12x12 Floor Tile Dark Gray W/ Square Pattern	252 SF	NF	G
58	1	32	Room 129 - 12x12 Floor Tile Dark Gray W/ Square Pattern	252 SF	NF	G
59	B	26	Hallway Near Room 14 - Plaster Wall Top Coat White		F	G
60	B	27	Hallway Near Room 14 - Plaster Wall Base Coat Beige		F	G
61	B	4	Hallway Near Room 14 - Plaster Ceiling Top Coat White		F	G
62	B	5	Hallway Near Room 14 - Plaster Ceiling Base Coat Beige		F	G
63	Ext	33	Brick Mortar Beige		F	G
64	Ext	34	Expansion Joint Black		NF	G

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

Page 8 of 9

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**

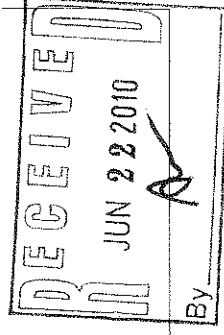
Relinquished by:

Received by:

Relinquished by:

Received by:

*Robert See*



By

# Chain of Custody

110061673

PROJECT NUMBER: VAMC:10079.00-IN  
PROJECT LOCATION:Salem VAMC Bldg 77  
1970 Ronaoke Blvd  
Salem, Virginia 24153

DATE RECIEVED: 6/7/2010  
DATE COMPLETED:6/18/2010  
DATE REPORTED:  
TOTAL SAMPLE COUNT: 67  
SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Homogenous Area	Sample Location/Description	Quantity (in feet)	Friable		Condition
					NonFriable	Friable	
65	Ext	34	Expansion Joint Black		NF		G
66	Ext	35	Door Caulk Fire Escape Door Brown		NF		G
67	Ext	35	Door Caulk Fire Escape Door Brown		NF		G

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

Page 9 of 9

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](mailto:AdelaideLabResults@adelaidellc.com)

72 hr TAT

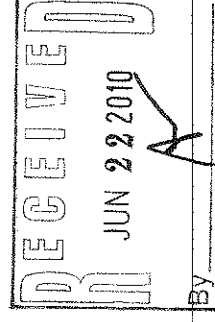
Relinquished by:

Received by:

Relinquished by:

Received by:

*Robert See*





**Adelaide**  
Environmental Inc. 2800 Lakeside Blvd.  
Salem, Virginia 24153

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

110-06-1673

## Chain of Custody

PROJECT NUMBER: VAMC:10079.30-IN

DATE RECEIVED: 6/7/2010

PROJECT LOCATION: Salem VAMC Bldg 77

DATE COMPLETED: 6/18/2010

1970 Roanoke Blvd

DATE REPORTED:

Salem, Virginia 24153

TOTAL SAMPLE COUNT: 2

SAMPLE COLLECTOR(S): Robert See

Sample ID#	Floor Level	Heterogeneous Area	Sample Location/Description	Quantity (in feet)	Frangible NonFrangible	Condition SD, L, G, UK:
68	2	36	Room 230 - 9x9 Floor Tile, Orange	NF	NF	G
69	2	37	Room 230 - Mastic Layer Black Under 9x9 Floor Tile, Orange	NF	NF	G

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

Page 1 of 1

Special Instructions/ Turnaround Time:

Relinquished by:

*Robert See*

Test by PLM

Received by:

Stop at 1st Positive per Homogenous Area

Relinquished by:

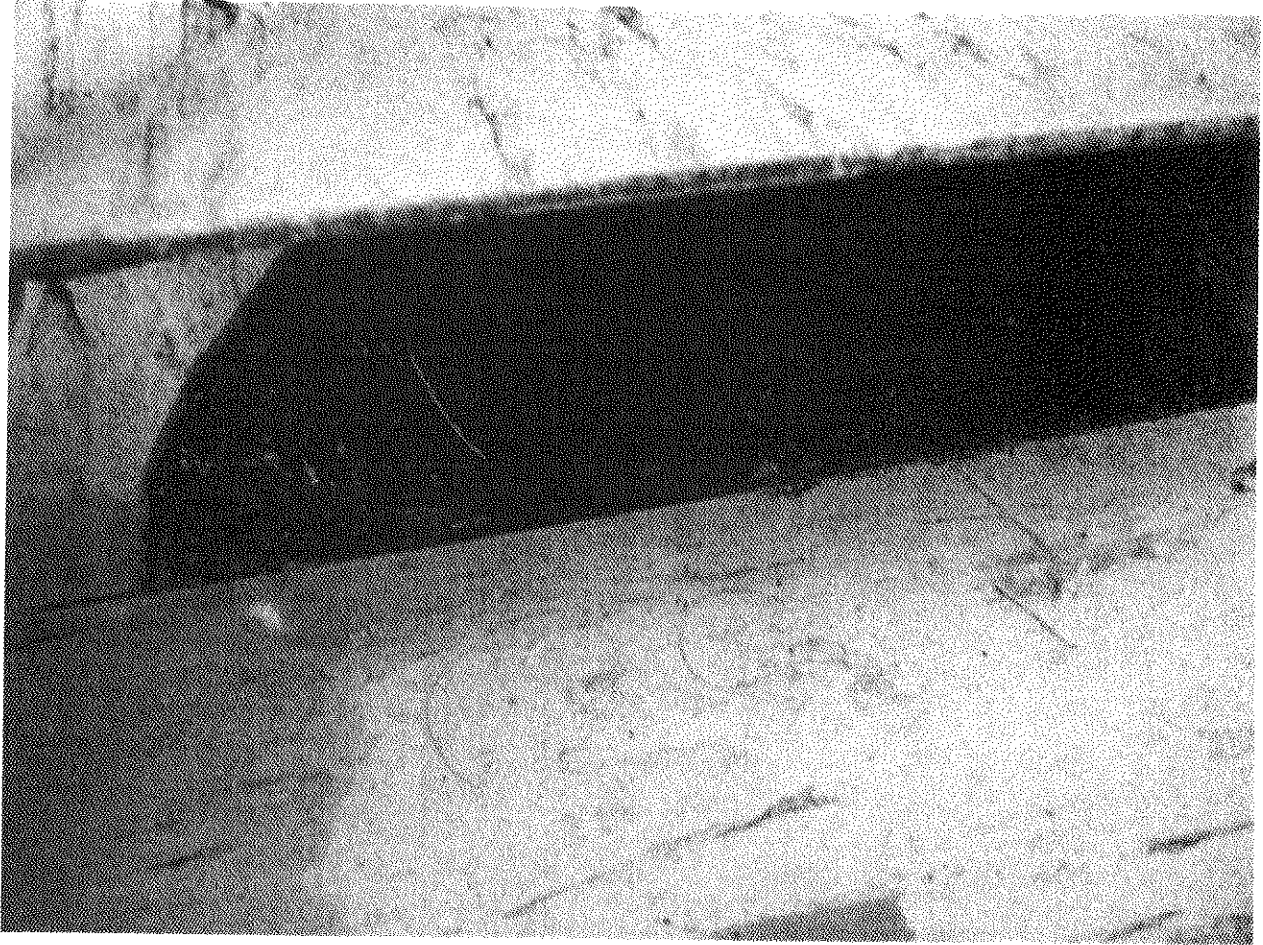
Fax Results to 845-278-7750

72 hr TAT

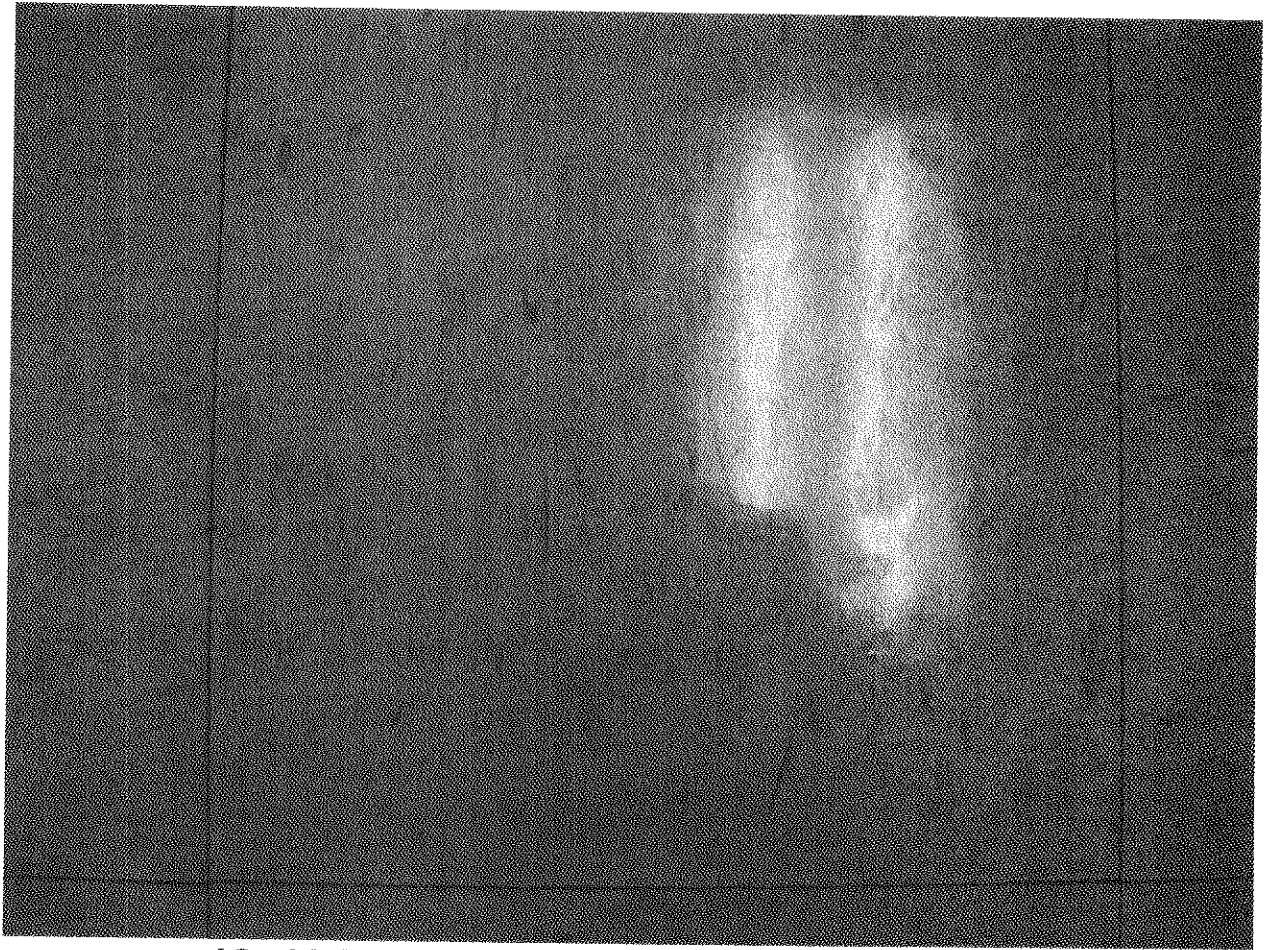
E-Mail Results to AdelaideLabResults@adelaidellc.com

Received by:

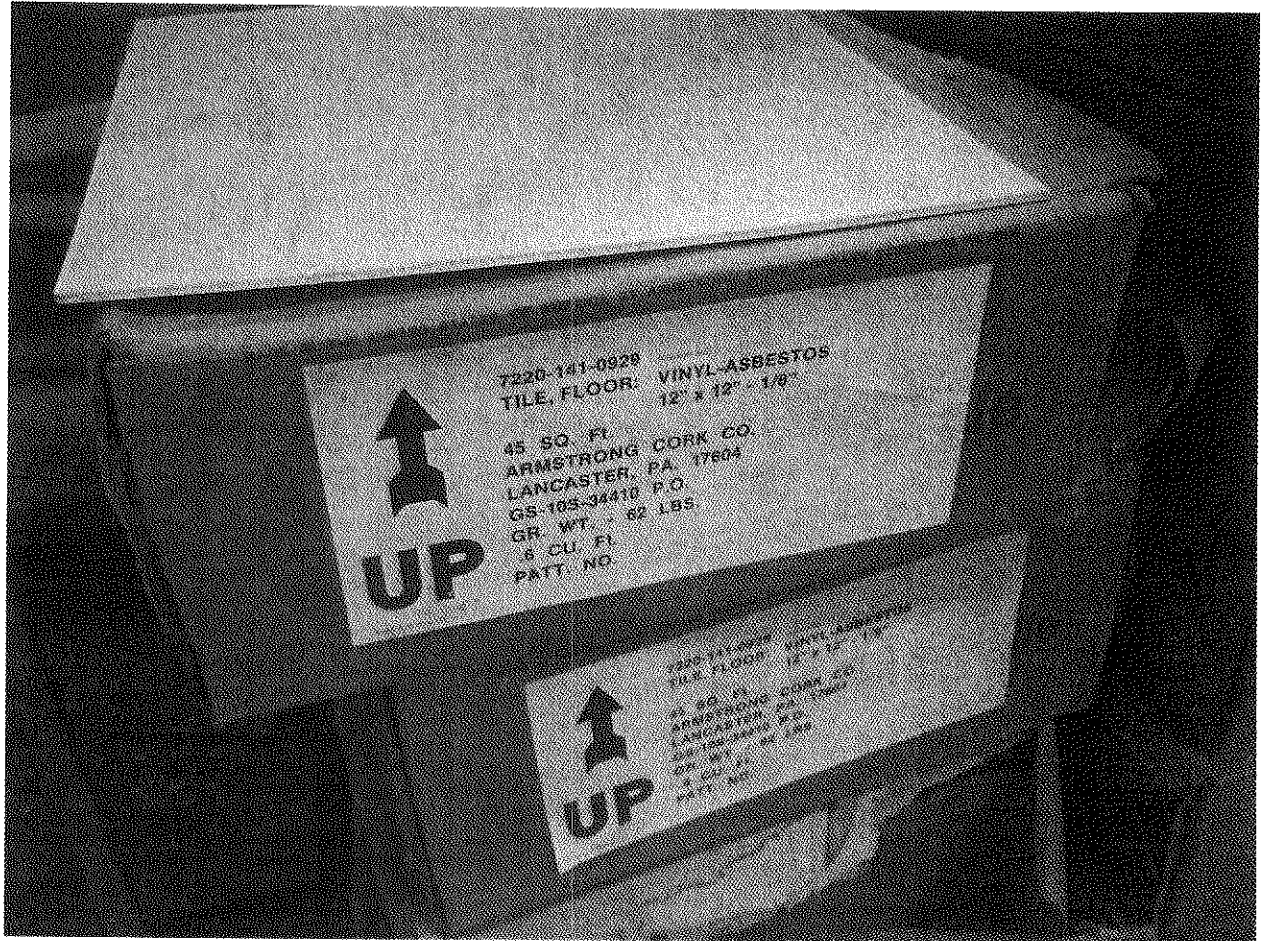
**APPENDIX D**  
**SAMPLE LOCATION MAP**  
**AND PHOTOS**



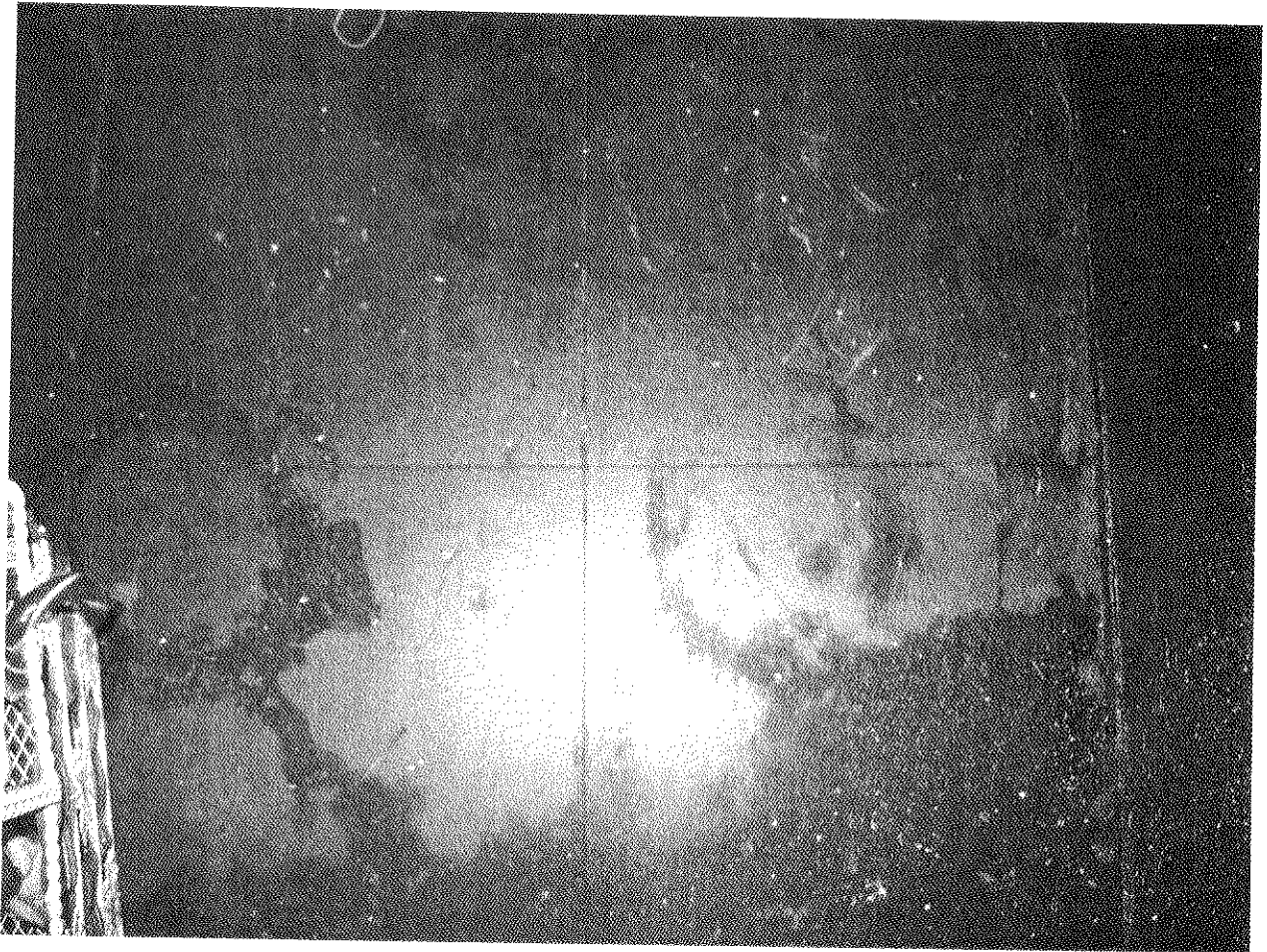
**Mastic Layer Black**



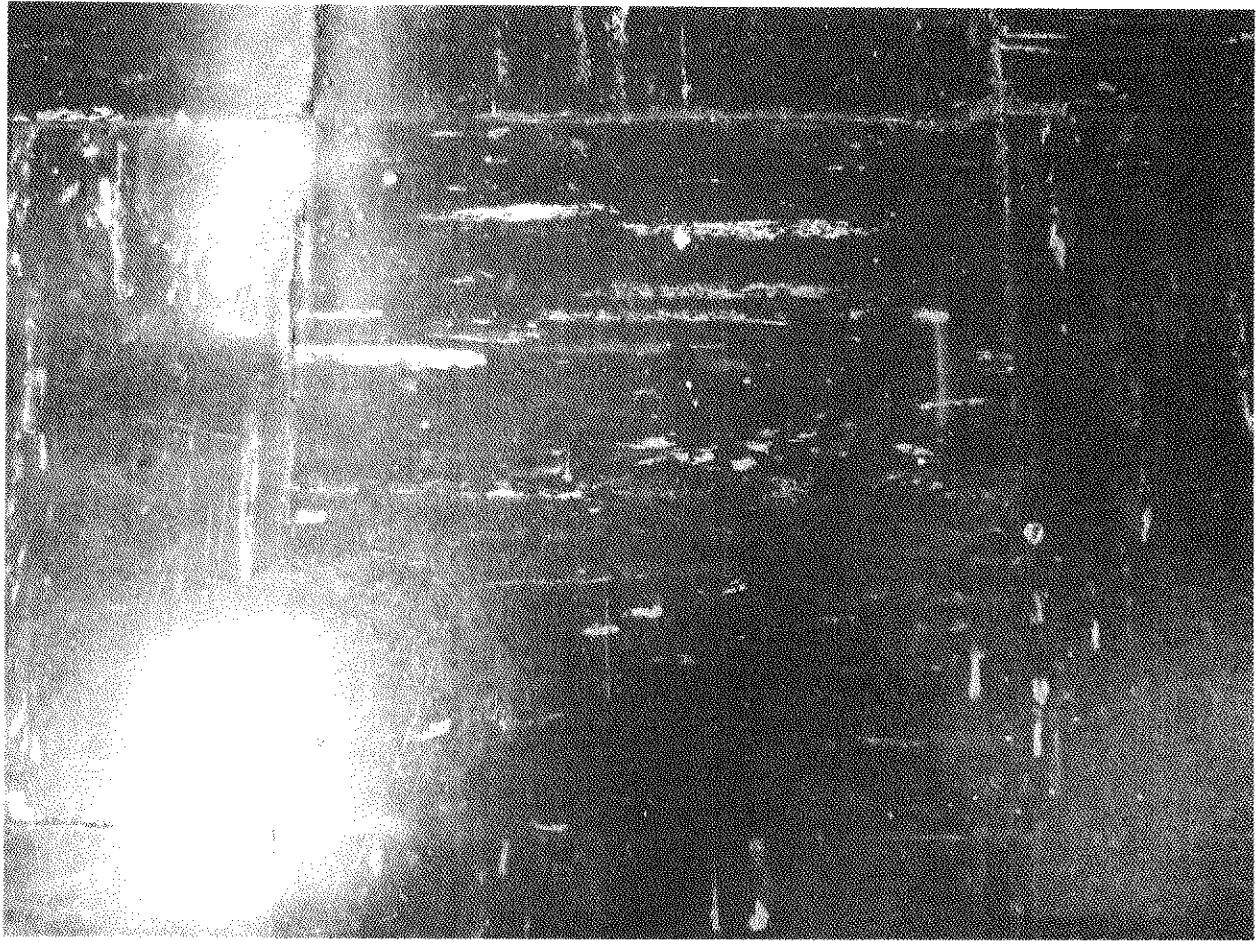
**12x12 Floor Tile Cream with Gray Streaks**



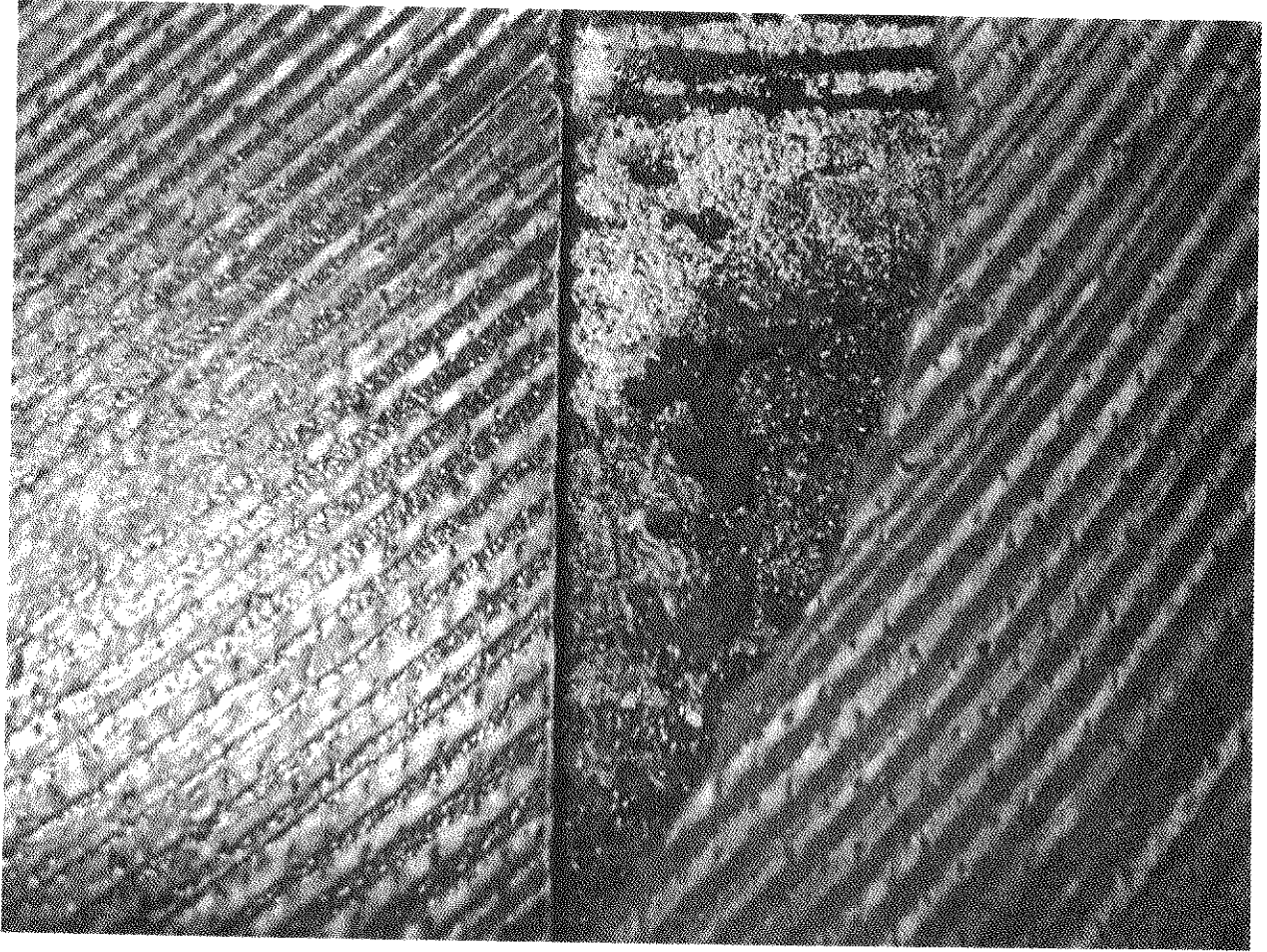
**12X12 Floor Tile Hard White with Thin Light Gray Streaks**



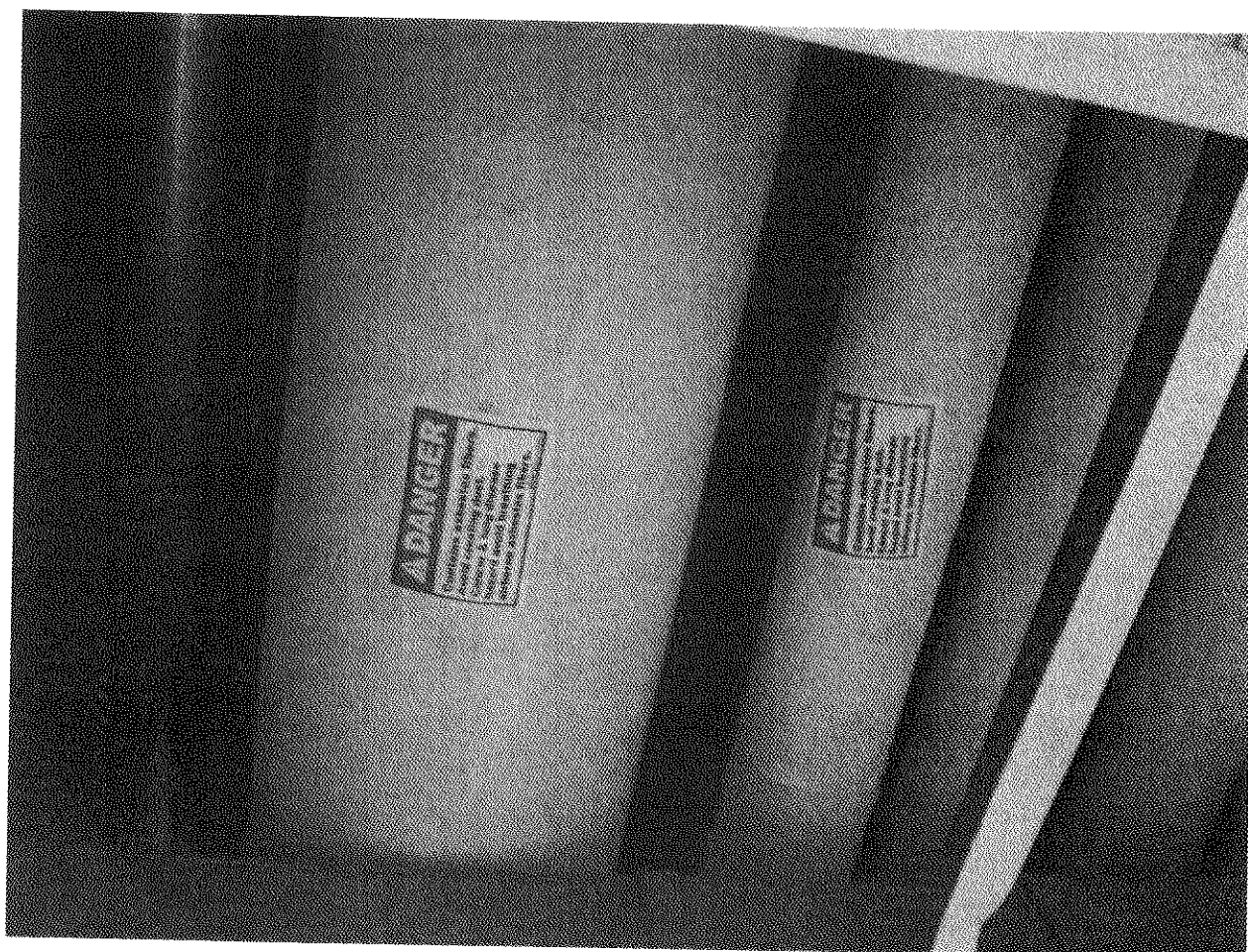
**Floor Tile 9" x 9" Orange**



**Floor Tile 9" x 9" Brown**



**Floor Tile 6" x 12" Red**



**4" TSI Pipe Insulation White**  
**6" TSI Steam Pipe White**



**16" TSI Steam Pipe White And Gray**

**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

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*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 23233  
Telephone: (804) 367-8500

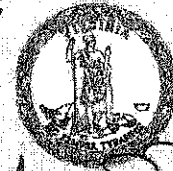
NUMBER  
3333 000266

VIRGINIA ASBESTOS LICENSE  
ASBESTOS ANALYTICAL LABORATORY LICENSE

PCM  
PLM  
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AMERICA SCIENCE TEAM RICHMOND, INC  
13635 GENITO ROAD

MIDLOTHIAN, VA 23112



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THOMAS P FERRO

PO BOX 35  
HALSTEAD, PA 19922



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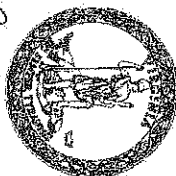
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ROBERT A SEE  
15 BOYCE ST

BEACON, NY 12508



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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