



ASBESTOS CONTAINING BUILDING MATERIAL REPORT BUILDING 1

**Bay Pines VA Medical Center
10000 Bay Pines Boulevard
Bay Pines, Florida**

Project No. 2009011.002

November 9, 2009



**Mabbett & Associates, Inc.
Environmental Consultants & Engineers**

*5 Alfred Circle
Bedford, MA 01730-2318
Telephone: (781) 275-6050
Toll Free: (800) 877-6050
Facsimile: (781) 275-5651*

info@mabbett.com

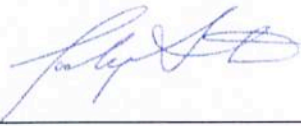
www.mabbett.com

© 2009, Mabbett & Associates, Inc.

ACKNOWLEDGMENT

This Asbestos Building Survey/Analytical Report was prepared for the Department of Veteran Affairs Medical Center, Bay Pines, Florida in anticipation of potential future building renovations and in accordance with an established scope of work as defined in Contract Number VA248-P-1215. The information presented herein is based on the facts and information conveyed to or received by M&A during the preparation of this report. If any of the information provided to M&A that was used in preparing this plan is incorrect, incomplete, or subject to change, M&A would wish to alter its opinion(s) accordingly. In addition, the professional opinions and information contained in this report are based solely on the requirements of the applicable regulations and technical data as known to M&A as of the date of this report and considered applicable to this report.

This report was prepared by the following Mabbett & Associates, Inc. personnel:



Jody Freitas
Environmental Engineer



Robert K. McKinley, CIH
Director of Industrial Hygiene

This report has been reviewed and approved by:

BY:



Angelo Caparelli, MBA, B.Sc., CSP, FLAC
Florida Licensed Asbestos Consultant (AX55)
Certified Asbestos Inspector EPA# 101796

TABLE OF CONTENTS

Description	Page
1.0 INTRODUCTION & EXECUTIVE SUMMARY	2
2.0 BUILDING DESCRIPTION	2
3.0 SAMPLING METHODOLOGY	2
4.0 ANALYTICAL METHODOLOGY	2
5.0 SUMMARY OF ASBESTOS CONTAINING MATERIALS (ACM) FINDINGS	2
6.0 LIMITATIONS	2
7.0 CLOSING REMARKS	2

Table Table of ACM Results

Photos Photos of Positive Representative Samples

Drawings 18" x 32" Floor Plan (with ACM survey information)

Appendices/Back-up Data

Appendix A	Laboratory Certifications/Asbestos Laboratory Analysis Reports
Appendix B	Inspector Field Data Sheets

1.0 INTRODUCTION & EXECUTIVE SUMMARY

Mabbett and Associates, Inc. (M&A) with ECS Florida, LLC (ECS) as a sub-contractor performed a pre-renovation asbestos-containing materials (ACM) inspection survey of the VA Medical Center located at 10000 Bay Pines Boulevard, Bay Pines, Florida under contract VA248-P-1215. Site survey work was performed during October, 2009 by appropriately credentialed personnel as required. There were 186 samples collected during the course of the survey phase. Samples collected were analyzed by a certified laboratory for asbestos content by polarized light microscopy (PLM) using stop positive methodology. Materials consisting of multiple layers were analyzed separately. The results of the survey indicated the presence of asbestos in the building.

This building report consists of a summary of findings, floor plans indicating sample locations and findings information, detailed analytical findings for the specific surveyed building, photos of identified ACM positive homogenous samples; and Appendices/Back-up Data, including laboratory results and field data sheets.

2.0 BUILDING DESCRIPTION

According to information provided by VAMC Bay Pines and observations made during the field survey, Building 1 was a 5-story Mental Health Building built in 1932-33. Building 1 was approximately 89,500 ft².

3.0 SAMPLING METHODOLOGY

Samples of suspected ACM including floor tile, mastic, drywall, etc. were collected from accessible building locations according to the scope of work, Pinellas County Code Chapter 58, National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 and other applicable state and Federal guidelines. Bulk material sampling was conducted according to the following sampling plan:

a) Surfacing material:

- (1) At least three bulk samples shall be collected from each homogeneous area that is 1,000 ft² or less.
- (2) At least five bulk samples shall be collected from each homogeneous area that is greater than 1,000 ft² but less than or equal to 5,000 ft².
- (3) At least seven bulk samples shall be collected from each homogeneous area that is greater than 5,000 ft².

(b) Thermal system insulation:

- (1) At least three bulk samples from each homogeneous area of thermal system insulation.
- (2) At least one bulk sample from each homogeneous area of patched area of thermal system insulation.
- (3) Sufficient samples from elbows and fittings to determine if it contains ACM.
- (4) Bulk samples were not collected from any homogeneous area where the accredited inspector determined that the thermal system insulation is fiberglass, foam glass, rubber, or other non-ACBM.

(c) Miscellaneous material:

- (1) At least one bulk sample shall be collected from each homogeneous area that is less than 100 ft².
- (2) At least three bulk samples shall be collected from each homogeneous area that is greater than 100 ft².

A visual screening inspection was conducted by Florida Licensed Asbestos Inspectors throughout Building 1 to determine the locations of suspect ACM. Only areas that were accessible during the field work phase were inspected. Many offices, patient care areas, and other sensitive areas were not accessible by the survey teams. Any suspect ACM that may be present within the walls, above inaccessible hard ceilings, or in other inaccessible locations, that was not inspected should be assumed to contain asbestos if discovered during any renovation process or until otherwise verified.

4.0 ANALYTICAL METHODOLOGY

The bulk asbestos samples collected, including available layers, were analyzed by PLM. Sampling results are summarized in the enclosed Building Results Table. The PLM analytical protocol requires each layer of the sample to be analyzed separately. The quantity of analyses will vary based on the number of layers in a sample and whether a "positive stop" is employed. Note: when one sample of a homogeneous area is positive, the remainder of the samples were not be analyzed because the entire homogeneous area is considered positive as indicated on the results tables and drawings.

Samples were submitted to EMSL Analytical, Inc., of Orlando, FL for PLM analysis of bulk materials via EPA 600/R-93/116 Method. PLM analysis was conducted in conjunction with dispersion staining as outlined by 40 CFR 63, Subpart F dated January 1987. EMSL Analytical is accredited by the American Industrial Hygiene Association (AIHA) and participates in the National Voluntary Laboratory Accreditation Program (NVLAP License 101151-0). Copies of the laboratory accreditations are included in Appendix A.

For purposes of this report and consistent with county and Federal regulations, asbestos containing materials are any materials containing more than one percent (1%) asbestos as determined by PLM.

5.0 SUMMARY OF ASBESTOS CONTAINING MATERIALS (ACM) FINDINGS

A table with all available sample results for this building is enclosed with a summary of positive sample locations below. Where a sample was found positive, a representative photo of the material is provided in the Photos Section of this report. Analytical results and Inspector Field Notes are provided in Appendix A and Appendix B respectively.

The CADD drawing for this building shows approximate asbestos sample locations and shortened sample numbers. The floor plan legend shows positive sample numbers and associated positive (stop positives) in red on the drawing. Building areas containing ACM are shown on the drawing in red with markings to indicate the kind of material (e.g., floor tile).

Summary of Positive ACM Samples

Sample#	Sample Location	ACM Location	Description of Material	Percent and Type of Asbestos	Condition	Estimated Quantity	NESHAP Category
13	Basement	Basement	Black Fire Stop	5% Chrysotile	Good	2 SF	II
58- Insulation Wrap	B115	1st Floor	Generator Insulation Wrap	5% Chrysotile	Good	200 SF	Friable
64- Mastic	A142	1st Floor	18x18 Wood Pattern Floor Tile Mastic	5% Chrysotile	Good	3,500 SF	I
76	A140	Exterior Walls	Black Waterproofing	2% Chrysotile	Good	34,300 SF	II
82- Mastic	B110	1st Floor	Wood Grain Linoleum yellow and black mastic	2% Chrysotile	Good	2,120 SF	I
123	C5A2	5th Floor Hallway	Off-White Duct Wrap	4% Chrysotile	Good	500 SF	Friable
150-Mastic	A105	1st Floor	12x12 Gray Streaked Floor Tile Mastic	2% Chrysotile	Good	570 SF	I
165	A348	3rd Floor	White Duct Mastic	5% Chrysotile	Good	25 SF	I

SF – Square Feet

Category I – non-friable asbestos-containing material (ACM) – means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763, Section 1, Polarized Light Microscopy.

Category II – non-friable ACM – means any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR part 763, Section I, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Friable asbestos material – means any material containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763 Section I, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

6.0 LIMITATIONS

This inspection report is the result of a diligent search of the building for asbestos containing building materials. The purpose of this inspection was to identify asbestos-containing materials. Only materials that were accessible were sampled and submitted to the laboratory for asbestos analysis. However comprehensive this inspection appears, it does not claim to have identified all of the asbestos-containing materials present in the facility. M&A's evaluation was performed with limitations inherent to visual inspections. M&A has conducted this assessment with reasonable care and has performed this study within general industry standards. As with any study of this nature, limitations are inherent. There can be no assurances, and M&A makes no assurances, that the said information, research, and technology may not change in the future, thus affecting the services provided. M&A understands that you will be the sole recipient of our report and will not distribute the report to any other party without prior written approval.

7.0 CLOSING REMARKS

The VAMC should assume materials not previously sampled due to accessibility, etc. which will be impacted by any future renovation activities to be asbestos-containing materials unless proved otherwise. Only Florida Licensed Asbestos Consultants can state that a building material is presumed to be asbestos-containing. If asbestos-containing materials must be disturbed as a part of the renovations, all ACMs must be removed by a State of Florida licensed asbestos abatement contractor. If proposed renovations will not disturb asbestos-containing materials, continuous monitoring of ACMs should be conducted throughout renovation activities to ensure the ACMs remain in an intact condition. Additionally, prior to commencing renovations, all contractors involved with the renovations should be made aware of the location and quantity of ACM within the building in which they will be working.

If any asbestos-containing material is damaged or becomes damaged it should be repaired, if possible, or removed entirely.

Prior to initiating any renovation or demolition project, Federal Law requires that the local EPA representative's office be notified in writing at least 10 working days prior to the onset of the project. The State Asbestos Coordinator's Office also requires a copy of the notification (address to State Asbestos Coordinator, State of Florida Environmental Regulation, 2600 Blare Stone Road, Tallahassee, Florida 32399-2400).

TABLE

Asbestos Screening Results
VA Medical Center - Bay Pines, FL

Building 1

<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated Quantity</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
1JWM 1	A536	Basement	Off-White Pipe Wrap	NAD				
1JWM 2		Basement	Off-White Pipe Wrap	NAD				
1JWM 3		5 th Floor	Off-White Pipe Wrap	NAD				
1JWM 4		Basement	Black Felt in Wall	NAD				
1JWM 5		Basement	Black Felt in Wall	NAD				
1JWM 6		Basement	Black Felt in Wall	NAD				
1JWM 7		Basement	Brown Waterproofing	NAD				
1JWM 8		Basement	Brown Waterproofing	NAD				
1JWM 9- Water Proofing		Basement	Brown Waterproofing	NAD				
1JWM 9- Plaster Material		Basement	Brown Waterproofing	NAD				
1JWM 10		Basement	Gold Fire Stop	NAD				
1JWM 11		Basement	Gold Fire Stop	NAD				
1JWM 12	B103 C1A3	Basement	Gold Fire Stop	NAD				
1JWM 13		Basement	Black Fire Stop	5% Chrysotile	2 SF	Basement	Good	II
1JWM 14		Basement	Black Fire Stop	stop positive	2 SF	Basement	Good	II
1JWM 15		Basement	Black Fire Stop	stop positive	2 SF	Basement	Good	II
1JWM 16		Basement	Soil	NAD				
2JWM 17		Basement	Soil	NAD				
1JWM 18		Basement	Soil	NAD				
1JWM 19		Basement	Gray Spray-On Fireproffing	NAD				
1JWM 20		Basement	Gray Spray-On Fireproffing	NAD				
1JWM 21		Basement	Gray Spray-On Fireproffing	NAD				
1JWM 22		Basement	Gray Spray-On Fireproffing	NAD				
1JWM 23	B103 C1A3	Basement	Gray Spray-On Fireproffing	NAD				
1JWM 24		1 st Floor	Gray Spray-On Fireproffing	NAD				
1JWM 25		1st Floor Hallway	Gray Spray-On Fireproffing	NAD				
1JWM 26		Basement	White Spray-On Fireproofing	NAD				
1JWM 27		Basement	White Spray-On Fireproofing	NAD				
1JWM 28		Basement	White Spray-On Fireproofing	NAD				
1JWM 29		Basement	White Spray-On Fireproofing	NAD				
1JWM 30		Basement	White Spray-On Fireproofing	NAD				
2JWM 31		Basement	Off-White Pipe Wrap	NAD				
1JWM 32		Basement	Off-White Pipe Wrap	NAD				
1JWM 33		2 nd Floor Hallway	Off-White Pipe Wrap	NAD				
1JWM 34	B105	1st Floor	A/C Duct Wrap	NAD				
1JWM 35	A212A	2nd Floor	A/C Duct Wrap	NAD				
1JWM 36	A536	5 th Floor	A/C Duct Wrap	NAD				
1JWM 37	B103	1st Floor	Gray Spackle	NAD				
1JWM 38	B103	1st Floor	Gray Spackle	NAD				
1JWM 39	B103	1st Floor	Gray Spackle	NAD				
1JWM 40	S1B1	1st Floor Hallway	2x4 Ceiling Tile – Type 1 Dots	NAD				
1JWM 41	C1A3	1st Floor Hallway	2x4 Ceiling Tile – Type 1 Dots	NAD				
1JWM 42	C2A7	2nd Floor Hallway	2x4 Ceiling Tile – Type 1 Dots	NAD				
1JWM 43-Floor Tile	B104	1st Floor	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 43-Mastic	B104	1st Floor	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 44-Floor Tile	C2A1	2nd Floor	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 44-Mastic	C2A1	2nd Floor	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 45-Floor Tile	A300	3rd Floor Hallway	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 45-Mastic	A300	3rd Floor Hallway	12x12 Off-White/Beige Floor Tile/Mastic	NAD				
1JWM 46	S1B1	1st Floor	White Pipe Putty (Less than 100 sf)	NAD				
1JWM 49-Baseboard	S1B1	1st Floor	Brown Baseboard Mastic	NAD				
1JWM 49-Mastic	S1B1	1st Floor	Brown Baseboard Mastic	NAD				
1JWM 50-Baseboard	C2A1	2nd Floor Hallway	Brown Baseboard Mastic	NAD				
1JWM 50-Mastic	C2A1	2nd Floor Hallway	Brown Baseboard Mastic	NAD				
1JWM 51	A546	5th Floor	Brown Baseboard Mastic	NAD				
1JWM 51R	A546	5th Floor	Brown Baseboard Mastic	NAD				
1JWM 52	S1B1	1st Floor Hallway	Gray Duct Mastic	NAD				

Asbestos Screening Results
VA Medical Center - Bay Pines, FL

Building 1

<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated Quantity</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
1JWM 53	A140	1st Floor	Gray Duct Mastic	NAD				
1JWM 54	C2A7	2nd Floor Hallway	Gray Duct Mastic	NAD				
1JWM 55	B114	1st Floor	Off-White Decorative Plaster	NAD				
1JWM 56	A103	1st Floor	Off-White Decorative Plaster	NAD				
1JWM 57	C1A3	1st Floor	Off-White Decorative Plaster	NAD				
1JWM 58-Insulation Wrap	B115	1st Floor	Generator Insulation - Wrap	5% Chrysotile	200 SF	Generators	Good	Friable
1JWM 58-Insulation	B115	1st Floor	Generator Insulation - Wrap	NAD				
1JWM 59-Insulation Wrap	B115	1st Floor	Generator Insulation - Wrap	stop positive	200 SF	Generators	Good	Friable
1JWM 59-Insulation	B115	1st Floor	Generator Insulation - Wrap	NAD				
1JWM 60-Insulation Wrap	B115	1st Floor	Generator Insulation - Wrap	stop positive	200 SF	Generators	Good	Friable
1JWM 60-Insulation	B115	1st Floor	Generator Insulation - Wrap	NAD				
1JWM 61	A140	1st Floor	2x2 Ceiling Tile	NAD				
1JWM 62	A140	1st Floor	2x2 Ceiling Tile	NAD				
1JWM 63	A140	1st Floor	2x2 Ceiling Tile	NAD				
1JWM 64-Wood Floor Tile	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 64-Cream Floor Tile	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 64-Mastic	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	5% Chrysotile	3,500 SF	1st Floor	Good	I
1JWM 65-Wood Floor Tile	A140	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 65-Cream Floor Tile	A140	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 65-Mastic	A140	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	stop positive	3,500 SF	1st Floor	Good	I
1JWM 66-Wood Floor Tile	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 66-Cream Floor Tile	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	NAD				
1JWM 66-Mastic	A142	1st Floor	18x18 Wood Pattern Floor Tile and Mastic	stop positive	3,500 SF	1st Floor	Good	I
1JWM 67-Drywall	A140	1st Floor	Drywall	NAD				
1JWM 67-Mud	A140	1st Floor	Drywall Joint Compound	NAD				
1JWM 68-Drywall	C2A1	2nd Floor	Drywall	NAD				
1JWM 68-Mud	C2A1	2nd Floor	Drywall Joint Compound	NAD				
1JWM 69	A546	5th Floor	Drywall Joint Compound	NAD				
1JWM 70	A140	1st Floor	Black Baseboard Mastic	NAD				
1JWM 71	A140	1st Floor	Black Baseboard Mastic	NAD				
1JWM 72-Baseboard	A140	1st Floor	Black Baseboard Mastic	NAD				
1JWM 72-Mastic	A140	1st Floor	Black Baseboard Mastic	NAD				
1JWM 73	A140	1st Floor	Drywall	NAD				
1JWM 74	C2A7	2nd Floor	Drywall	NAD				
1JWM 75-Drywall	Unkown	Buiding	Drywall	NAD				
1JWM 75-Plaster	Unkown	Buiding	Drywall	NAD				
1JWM 75-Mastic	Unkown	Buiding	Drywall	NAD				
1JWM 76	A140	1st Floor	Black Waterproofing	2% Chrysotile	34,300 SF	Exterior Walls	Good	II
1JWM 77	A546	5th Floor	Black Waterproofing	stop positive	34,300 SF	Exterior Walls	Good	II
1JWM 78	A446	4th Floor	Black Waterproofing	stop positive	34,300 SF	Exterior Walls	Good	II
1JWM 79	A140	1st Floor	8x18 Blue Floor Tile	NAD				
1JWM 80-Floor Tile	A140	1st Floor	8x18 Blue Floor Tile	NAD				
1JWM 80-Leveling Compound	A140	1st Floor	8x18 Blue Floor Tile	NAD				
1JWM 81-Floor Tile (Blue)	A140	1st Floor	8x18 Blue Floor Tile	NAD				
1JWM 81-Floor Tile (White)	A140	1st Floor	8x18 Blue Floor Tile	NAD				
1JWM 82-Floor Tile	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	NAD				
1JWM 82-Mastic	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	2% Chrysotile	2,120 SF	1st Floor	Good	I
1JWM 83-Floor Tile	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	NAD				
1JWM 83-Mastic	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	stop positive	2,120 SF	1st Floor	Good	I
1JWM 84-Floor Tile	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	NAD				
1JWM 84-Mastic	B110	1st Floor	Woodgrain Linoleum w/ yellow and black mastic	stop positive	2,120 SF	1st Floor	Good	I
1JWM 85	A140	1st Floor	18x18 Tan Floor Tile	NAD				
1JWM 86	A140	1st Floor	18x18 Tan Floor Tile	NAD				
1JWM 87	A140	1st Floor	18x18 Tan Floor Tile	NAD				
1JWM 88	A140	1st Floor	18x18 Cream Floor Tile	NAD				
1JWM 89	A140	1st Floor	18x18 Cream Floor Tile	NAD				
1JWM 90	A140	1st Floor	18x18 Cream Floor Tile	NAD				

Asbestos Screening Results
VA Medical Center - Bay Pines, FL

Building 1

<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated Quantity</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
1JWM 91	C1A4	1st Floor	Gold Duct Mastic	NAD				
1JWM 92	C5A2	5th Floor	Gold Duct Mastic	NAD				
1JWM 93	C5A2	5th Floor	Gold Duct Mastic	NAD				
1JWM 94	A133	1st Floor	2x4 Ceiling Tile – Type 2 Dots	NAD				
1JWM 95	A223	2nd Floor	2x4 Ceiling Tile – Type 2 Dots	NAD				
1JWM 96	A546	5th Floor	2x4 Ceiling Tile – Type 2 Dots	NAD				
1JWM 97-Finish Coat	C2A1	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 97-Base Coat	C2A1	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 98-Finish Coat	C2A7	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 98-Base Coat	C2A7	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 99-Finish Coat	A201	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 99-Base Coat	A201	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 100	A220	2nd Floor	Decorative Wall Plaster	NAD				
1JWM 101	C2A7	2nd Floor	Red Fire Stop	NAD				
1JWM 102	A536	5th Floor	Red Fire Stop	NAD				
1JWM 103	C5A2	5th Floor	Red Fire Stop	NAD				
1JWM 104		Exterior	Exterior Stucco	NAD				
1JWM 105		Exterior	Exterior Stucco	NAD				
1JWM 106		Exterior	Exterior Stucco	NAD				
1JWM 107		Exterior	Exterior Stucco	NAD				
1JWM 108		Exterior	Exterior Stucco	NAD				
1JWM 109		Exterior	Exterior Stucco	NAD				
1JWM 110		Exterior	Exterior Stucco	NAD				
1JWM 111	C2A5	2nd Floor	Green Baseboard Mastic	NAD				
1JWM 112	C2A5	2nd Floor	Green Baseboard Mastic	NAD				
1JWM 113	A211	2nd Floor	Green Baseboard Mastic	NAD				
1JWM 114	C2A5	2nd Floor Hallway	12x12 Cream/Beige Floor Tile (20sf)	NAD				
1JWM 115	C2A5	2nd Floor Hallway	12x12 Cream/Beige Floor Tile (20sf)	NAD				
1JWM 117	A546	5th Floor	12x12 Gray/Beige Floor Tile and Mastic	NAD				
1JWM 118	A546	5th Floor	12x12 Gray/Beige Floor Tile and Mastic	NAD				
1JWM 119	A546	5th Floor	12x12 Gray/Beige Floor Tile and Mastic	NAD				
1JWM 120	A546	5th Floor	Gold Window Caulk	NAD				
1JWM 121	A546	5th Floor	Gold Window Caulk	NAD				
1JWM 122	A546	5th Floor	Gold Window Caulk	NAD				
1JWM 123	C5A2	5th Floor Hallway	Off-White Duct Wrap	4% Chrysotile	500 SF	Above Ceiling	Good	Friable
1JWM 124	C5A2	5th Floor Hallway	Off-White Duct Wrap	stop positive	500 SF	Above Ceiling	Good	Friable
1JWM 125	C5A2	5th Floor Hallway	Off-White Duct Wrap	stop positive	500 SF	Above Ceiling	Good	Friable
1JWM 126	C5A2	5th Floor Hallway	Blue Fire Stop	NAD				
1JWM 127	C5A2	5th Floor Hallway	Blue Fire Stop	NAD				
1JWM 128	C5A2	5th Floor Hallway	Blue Fire Stop	NAD				
1JWM 129	C5A2	5th Floor Hallway	Gray Fire Stop	NAD				
1JWM 130	C5A2	5th Floor Hallway	Gray Fire Stop	NAD				
1JWM 131	C5A2	5th Floor Hallway	Gray Fire Stop	NAD				
1JWM 132	A505	5th Floor	Beige/White Rolled Vinyl Flooring and Mastic	NAD				
1JWM 133	A505	5th Floor	Beige/White Rolled Vinyl Flooring and Mastic	NAD				
1JWM 134	A405	4th Floor	Beige/White Rolled Vinyl Flooring and Mastic	NAD				
1JWM 135	A580	5th Floor	Wood Pattern Rolled Vinyl Flooring	NAD				
1JWM 136	A581	5th Floor	Wood Pattern Rolled Vinyl Flooring	NAD				
1JWM 137	A581	5th Floor	Wood Pattern Rolled Vinyl Flooring	NAD				
1JWM 138	A446	4th Floor	Tan Carpet Mastic	NAD				
1JWM 139	A446	4th Floor	Tan Carpet Mastic	NAD				
1JWM 140	A446	4th Floor	Tan Carpet Mastic	NAD				
1JWM 141	A462	4th Floor	4th Floor Floor Tile	NAD				
1JWM 142- Floor Tile	A462	4th Floor	4th Floor Floor Tile	NAD				
1JWM 142-Mastic	A462	4th Floor	4th Floor Floor Tile	NAD				
1JWM 143-Floor Tile	A463	4th Floor	4th Floor Floor Tile	NAD				
1JWM 143-Mastic	A463	4th Floor	4th Floor Floor Tile	NAD				

Asbestos Screening Results
VA Medical Center - Bay Pines, FL

Building 1

<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated Quantity</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
1JWM 144	A459	4th Floor	Green Carpet Mastic	NAD				
1JWM 145	A467	4th Floor	Green Carpet Mastic	NAD				
1JWM 146	A467	4th Floor	Green Carpet Mastic	NAD				
1JWM 147	A464	4th Floor	Yellow Carpet Mastic	NAD				
1JWM 148	A464	4th Floor	Yellow Carpet Mastic	NAD				
1JWM 149	A464	4th Floor	Yellow Carpet Mastic	NAD				
1JWM 150-Floor Tile	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	NAD				
1JWM 150-Mastic	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	2% Chrysotile	570 SF	1st Floor	Good	I
1JWM 151-Floor Tile	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	NAD				
1JWM 151-Mastic	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	stop positive	570 SF	1st Floor	Good	I
1JWM 152-Floor Tile	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	NAD				
1JWM 152-Mastic	A105	1st Floor	12x12 Gray Streaked Floor Tile and Mastic	stop positive	570 SF	1st Floor	Good	I
1JWM 153	A107	1st Floor	2x4 Sheetrock Ceiling Tile	NAD				
1JWM 154	A107	1st Floor	2x4 Sheetrock Ceiling Tile	NAD				
1JWM 155	A107	1st Floor	2x4 Sheetrock Ceiling Tile	NAD				
1JWM 156	A107	1st Floor	Purple Sheetrock	NAD				
1JWM 157	A107	1st Floor	Purple Sheetrock	NAD				
1JWM 158	A107	1st Floor	Purple Sheetrock	NAD				
1JWM 159	A107	1st Floor	2x2 Ceiling Tile – Type 3 Fissured	NAD				
1JWM 160	A107	1st Floor	2x2 Ceiling Tile – Type 3 Fissured	NAD				
1JWM 161	A107	1st Floor	2x2 Ceiling Tile – Type 3 Fissured	NAD				
1JWM 162	A300	3rd Floor	2x4 Ceiling Tile – Type 4 Lines and Dots	NAD				
1JWM 163	A300	3rd Floor	2x4 Ceiling Tile – Type 4 Lines and Dots	NAD				
1JWM 164	A300	3rd Floor	2x4 Ceiling Tile – Type 4 Lines and Dots	NAD				
1JWM 165	A348	3rd Floor	White Duct Mastic	5% Chrysotile	25 SF	Above Ceiling	Good	I
1JWM 166	A348	3rd Floor	White Duct Mastic	stop positive	25 SF	Above Ceiling	Good	I
1JWM 167	A381	3rd Floor	White Duct Mastic	stop positive	25 SF	Above Ceiling	Good	I
1JWM 168	A348	3rd Floor	Beige Window Caulking	NAD				
1JWM 169	A381	3rd Floor	Beige Window Caulking	NAD				
1JWM 170	A342	3rd Floor	Beige Window Caulking	NAD				
1JWM 171	B208	2nd Floor	Yellow Peel and Stick Carpet Mastic	NAD				
1JWM 172	B222	2nd Floor	Yellow Peel and Stick Carpet Mastic	NAD				
1JWM 173	B222	2nd Floor	Yellow Peel and Stick Carpet Mastic	NAD				
1JWM 174	A346	3rd Floor	Green Peel and Stick Carpet Mastic	NAD				
1JWM 175	A346	3rd Floor	Green Peel and Stick Carpet Mastic	NAD				
1JWM 176	A228	2nd Floor	Green Peel and Stick Carpet Mastic	NAD				
1JWM 177	A325	3rd Floor	Blue Carpet Mastic	NAD				
1JWM 178	A323	3rd Floor	Blue Carpet Mastic	NAD				
1JWM 179	A323	3rd Floor	Blue Carpet Mastic	NAD				
1JWM 180	A383	3rd Floor	Yellow Carpet Mastic	NAD				
1JWM 181	A225	2nd Floor	Yellow Carpet Mastic	NAD				
1JWM 182	A231	2nd Floor	Yellow Carpet Mastic	NAD				
1JWM 183	B213C	2nd Floor	Gray Carpet Mastic	NAD				
1JWM 184	B213C	2nd Floor	Gray Carpet Mastic	NAD				
1JWM 185	B214	2nd Floor	Gray Carpet Mastic	NAD				

Note: Positive Asbestos and "Stop Positive" samples in Red
Note: NAD - No Asbestos Detected
Note: N/A - Analysis Not Applicable

PHOTOS



Building 1
Sample 13 - Black Fire Stop



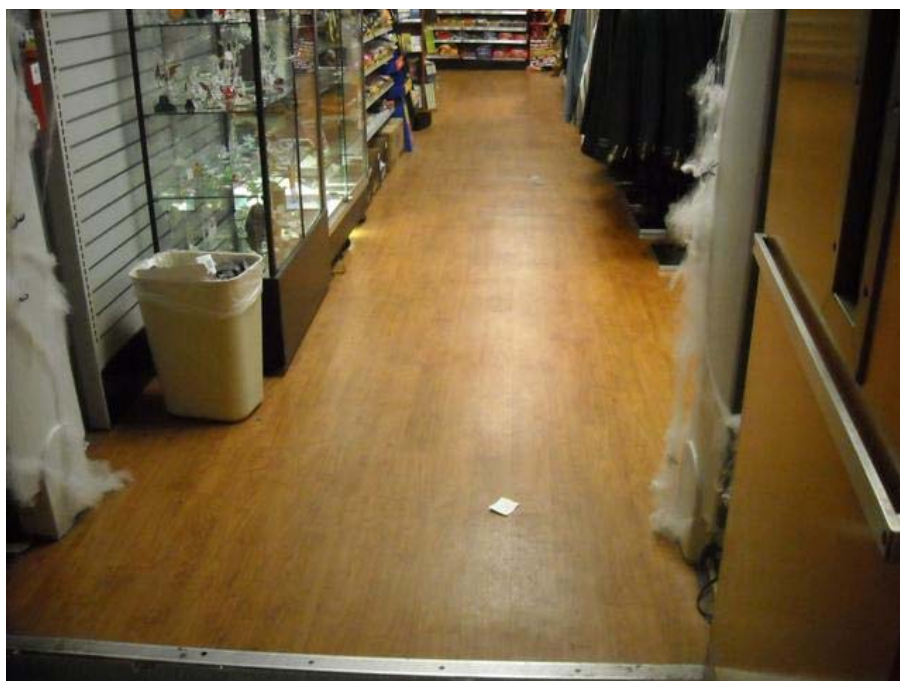
Building 1
Sample 58 - Generator Insulation Wrap



Building 1
Sample 64 - 18"x18" Wood Pattern FT Mastic



Building 1
Sample 76 - Black Waterproofing – Exterior Walls



Building 1
Sample 82 – Wood Grain Linoleum Mastic



Building 1
Sample 123 – Off-White Duct Wrap

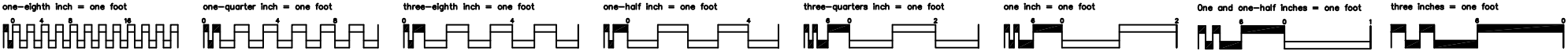


Building 1
Sample 150 – 12” Gray FT Mastic



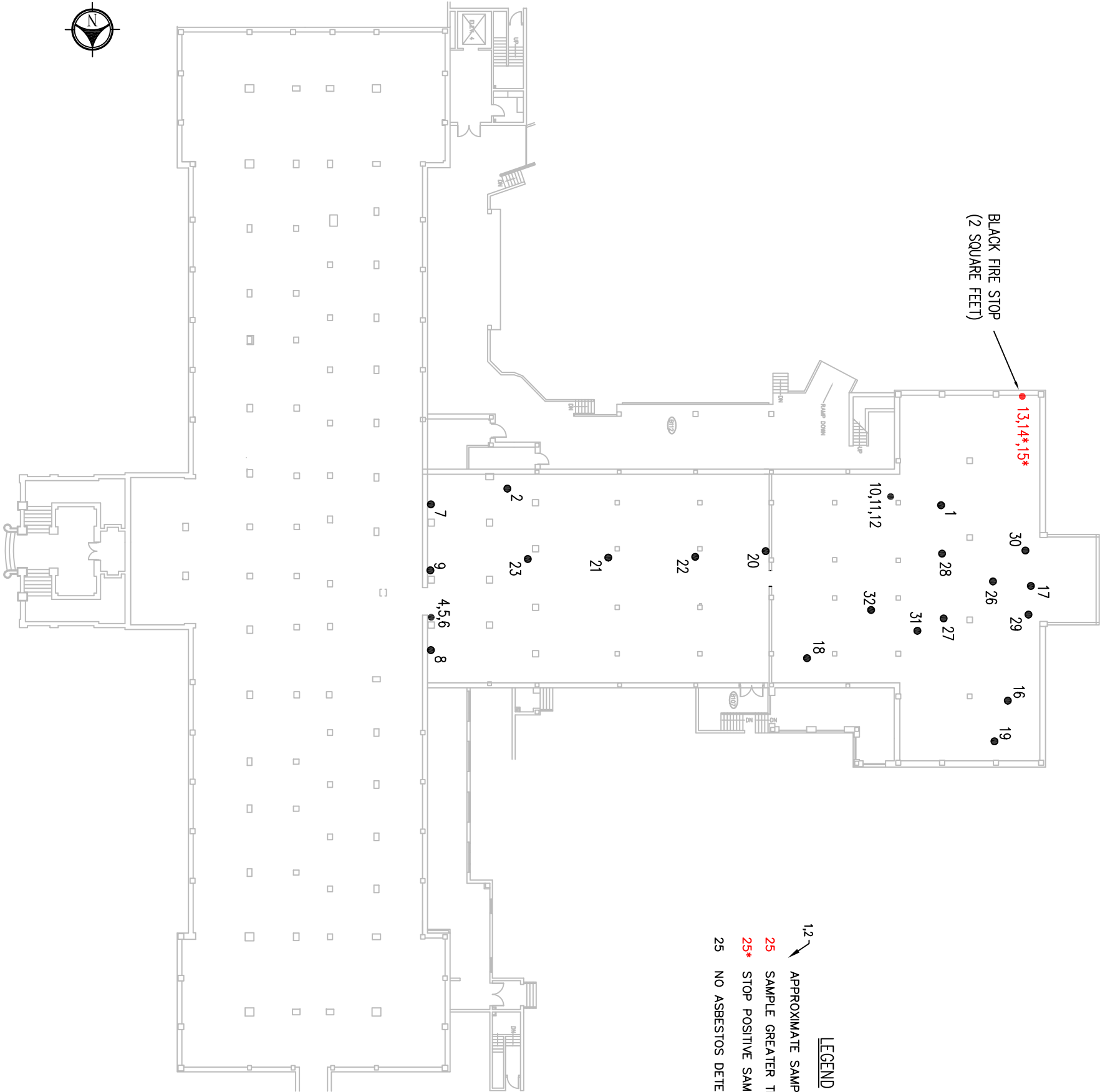
Building 1
Sample 165 – White Duct Mastic

DRAWINGS





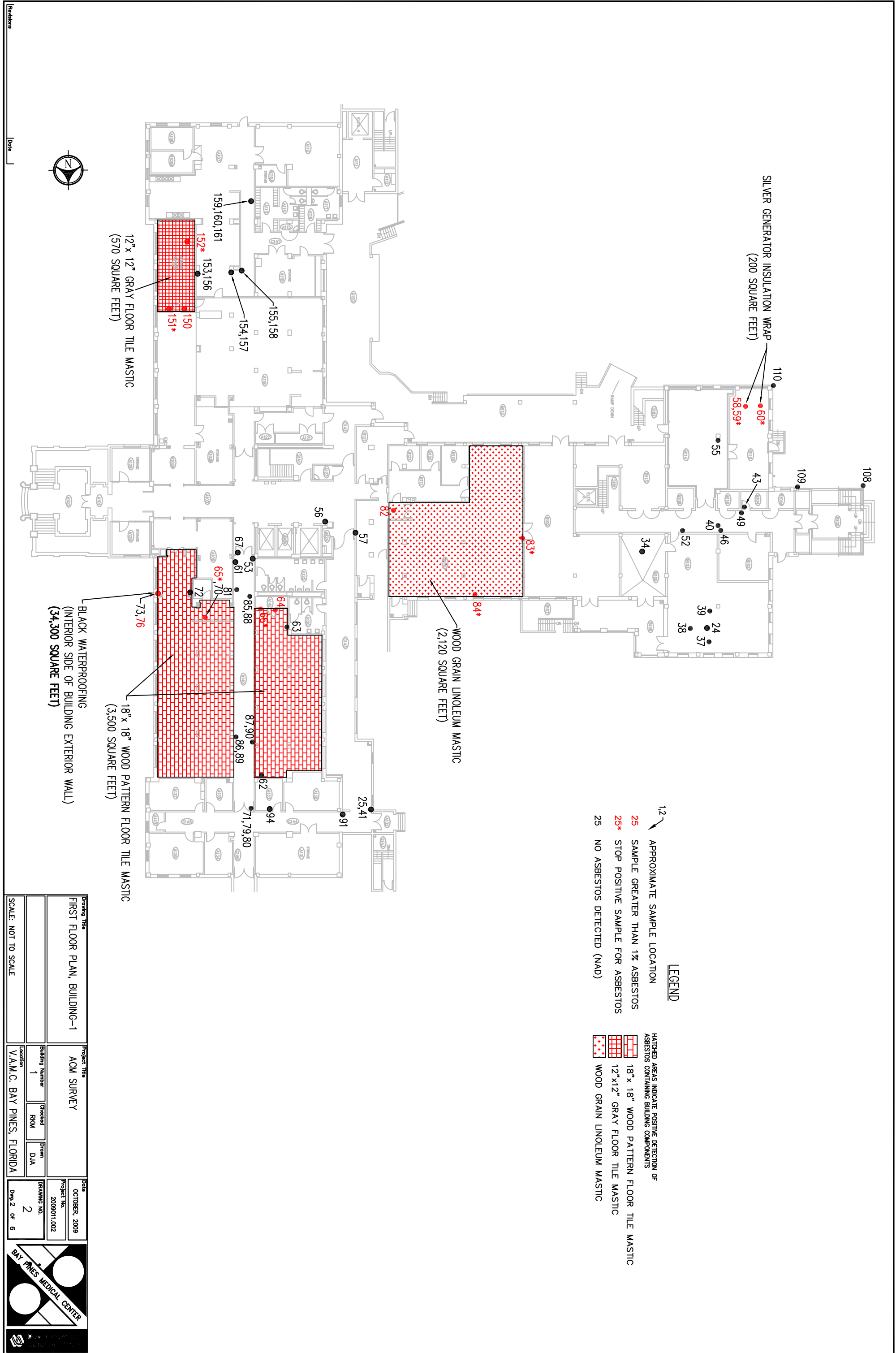
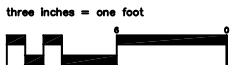
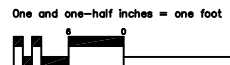
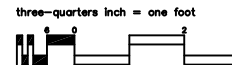
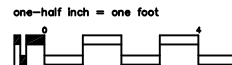
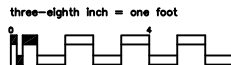
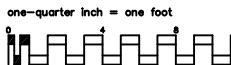
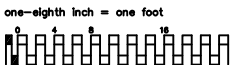
Revisions

Date



- LEGEND**
- 1,2 APPROXIMATE SAMPLE LOCATION
 - 25 SAMPLE GREATER THAN 1% ASBESTOS
 - 25* STOP POSITIVE SAMPLE FOR ASBESTOS
 - 25 NO ASBESTOS DETECTED (NAD)

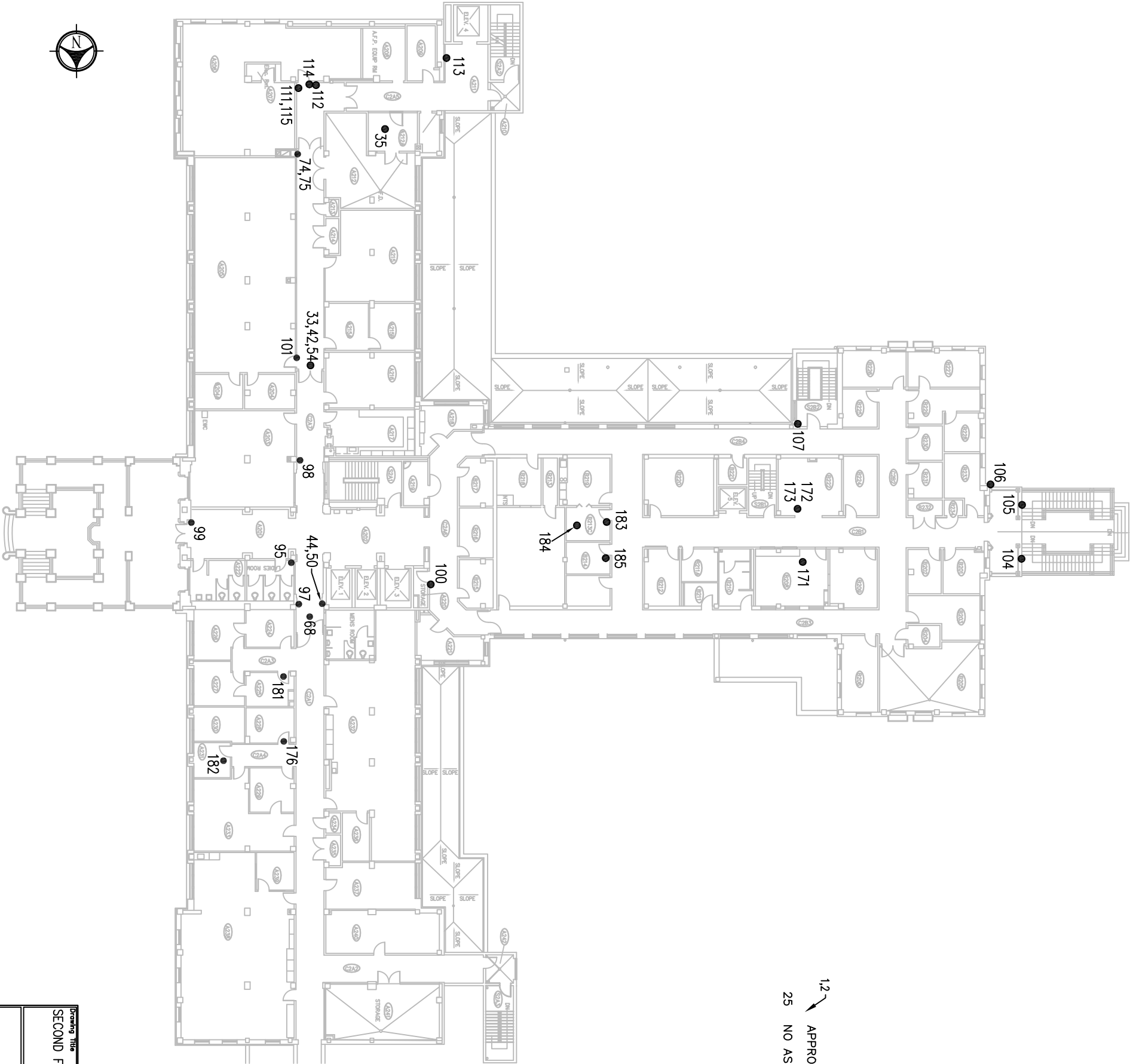
Drawing Title		Project Title		Date	
BASEMENT LAYOUT, BUILDING-1		ACM SURVEY		OCTOBER 2009	
		Building Number	Checked	Project No.	
		1	RKM	2009011.002	
			DJA	DRAWING NO.	
				1	
SCALE: NOT TO SCALE		Location		Dwg. 1 of 6	
		V.A.M.C. BAY PINES, FLORIDA			
					
					





Revisions

Date




LEGEND

- APPROXIMATE SAMPLE LOCATION
- NO ASBESTOS DETECTED (NAD)

Drawing Title		Project Title		Date	
SECOND FLOOR PLAN, BUILDING-1		ACM SURVEY		OCTOBER, 2009	
Building Number		Checked	Drawn		Project No.
1		RKM	DJA		2009011.002
Location		DRAWING NO.		3	
V.A.M.C. BAY PINES, FLORIDA		Dwg. 3		of 6	
SCALE: NOT TO SCALE					

BAY PINES MEDICAL CENTER





Revisions

Date



LEGEND

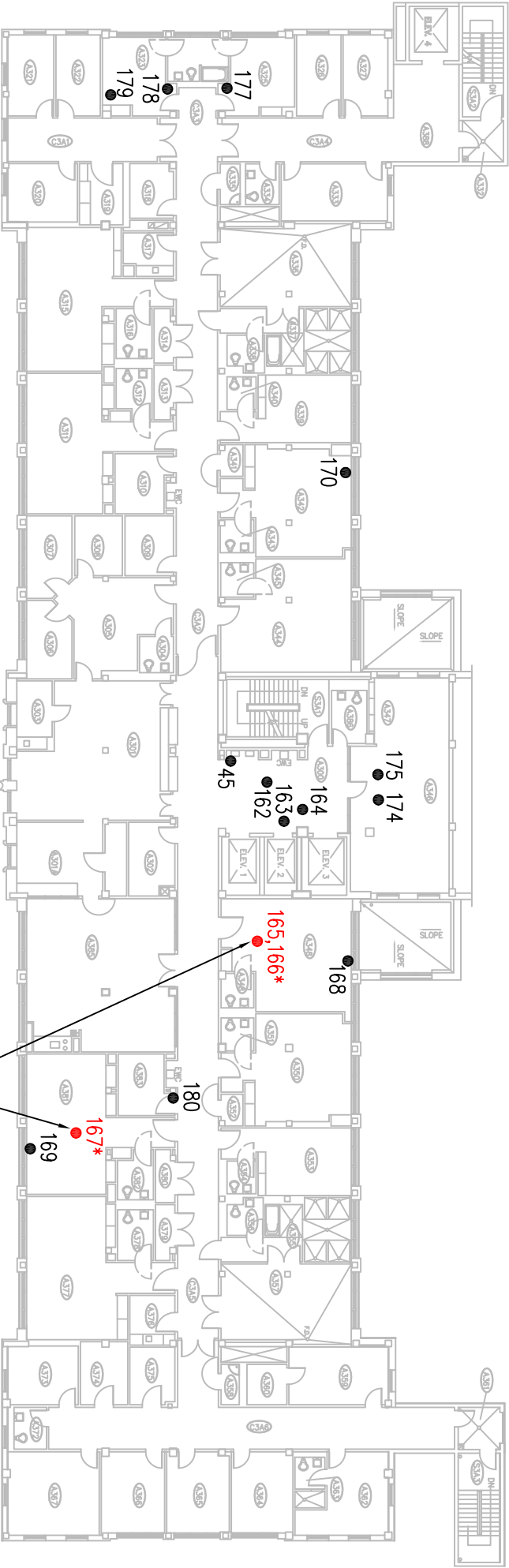
- 1,2

APPROXIMATE SAMPLE LOCATION
- 25

SAMPLE GREATER THAN 1% ASBESTOS
- 25*

STOP POSITIVE SAMPLE FOR ASBESTOS
- 25

NO ASBESTOS DETECTED (NAD)

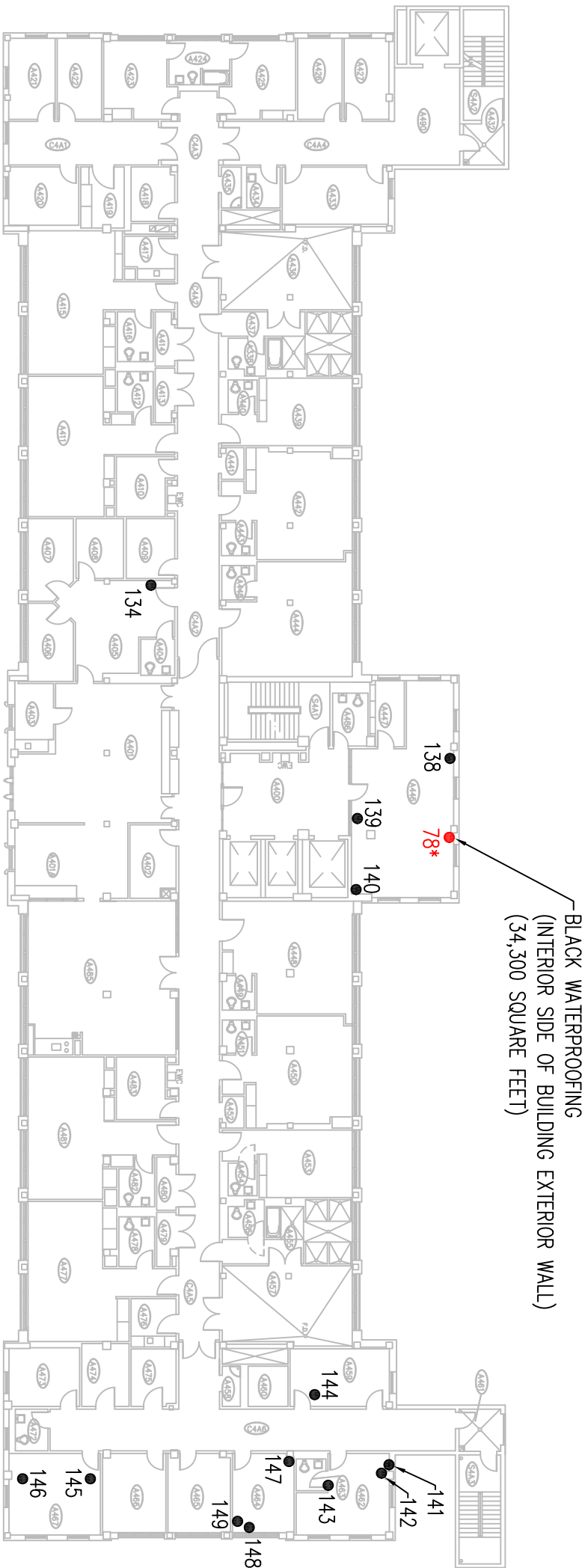


Drawing Title		Project Title		Date	
THIRD FLOOR PLAN, BUILDING-1		ACM SURVEY		OCTOBER, 2009	
Building Number		Checked	Drawn	Project No.	
1		RKM	DJA	2009011.002	
Location		DRAWING NO.		Dwg. 4 of 6	
V.A.M.C. BAY PINES, FLORIDA		4			
SCALE: NOT TO SCALE					
<div><div></div><div>BAY PINES MEDICAL CENTER</div></div> <div></div>					



Revisions

Date



LEGEND

- 1,2

APPROXIMATE SAMPLE LOCATION
- 25

SAMPLE GREATER THAN 1% ASBESTOS
- 25*

STOP POSITIVE SAMPLE FOR ASBESTOS
- 25

NO ASBESTOS DETECTED (NAD)

Drawing Title	Project Title			Date
FOURTH FLOOR PLAN, BUILDING-1	ACM SURVEY			OCTOBER, 2009
	Building Number	Checked	Drawn	Project No.
	1	RKM	DJA	2009011.002
SCALE: NOT TO SCALE	Location	DRAWING NO.		
	V.A.M.C. BAY PINES, FLORIDA	5		
		Dwg. 5 of 6		





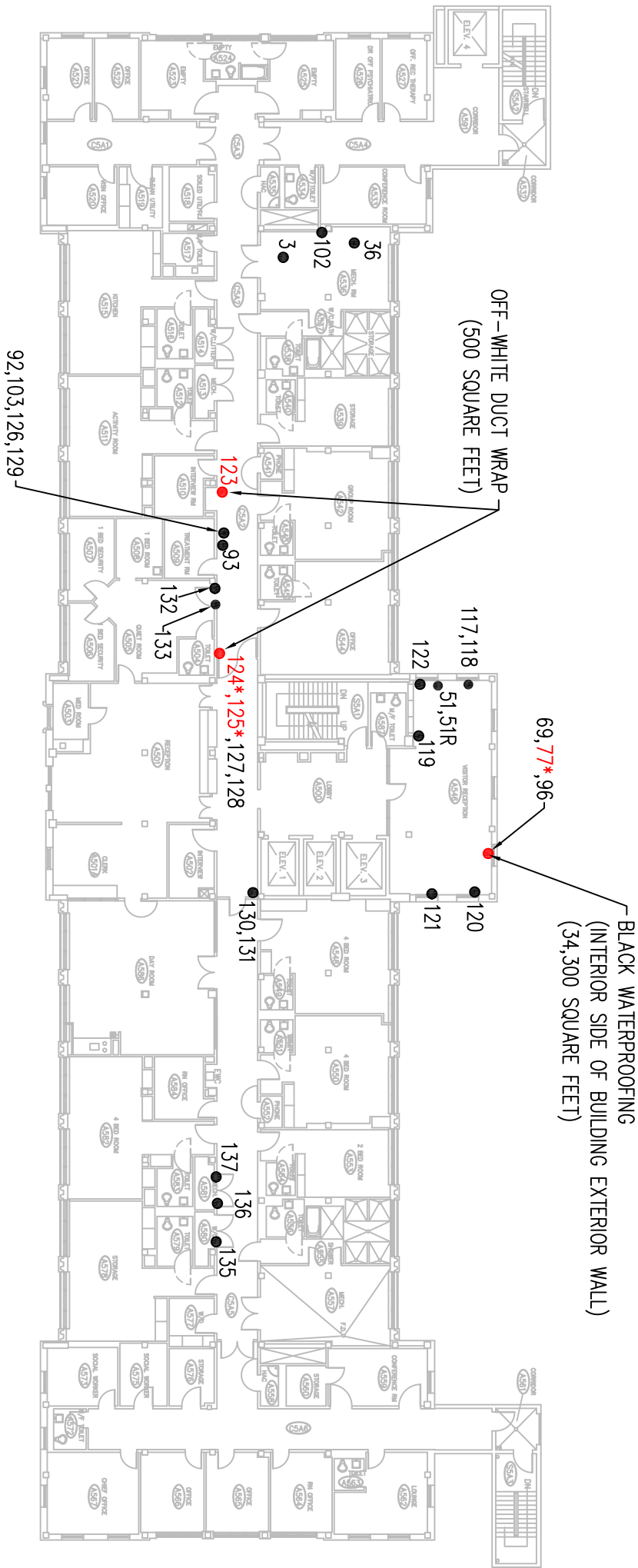
Revisions



Date



LEGEND

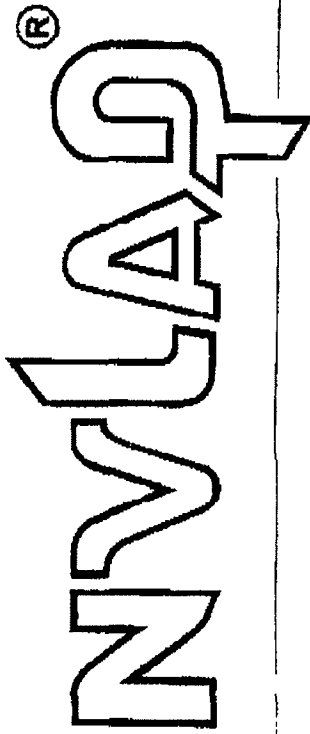
- 1,2 APPROXIMATE SAMPLE LOCATION
- 25 SAMPLE GREATER THAN 1% ASBESTOS
- 25* STOP POSITIVE SAMPLE FOR ASBESTOS
- 25 NO ASBESTOS DETECTED (NAD)



Drawing Title		Project Title		Date	
FIFTH FLOOR PLAN, BUILDING-1		ACM SURVEY		OCTOBER, 2009	
				Project No. 2009011.002	
				DRAWING NO. 6	
		Building Number 1	Checked RKM	Drawn DJA	Dwg. 6 of 6
SCALE: NOT TO SCALE		Location V.A.M.C. BAY PINES, FLORIDA			
					
					

APPENDIX A
**LABORATORY CERTIFICATIONS/
ASBESTOS LABORATORY ANALYSIS REPORTS**

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101151-0

EMSL Analytical, Inc.
Orlando, FL

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

AIRBORNE ASBESTOS FIBER ANALYSIS

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



2009-07-01 through 2010-06-30

Effective dates

Dolly A. Bruce
For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
5125 Adanson Street, Suite 900
Orlando, FL 32804
Dr. Blanca Cortes
Phone: 407-599-5887 Fax: 407-599-9063
E-Mail: bcortes@emsl.com
URL: <http://www.emsl.com>

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

NVLAP LAB CODE 101151-0

NVLAP Code Designation / Description

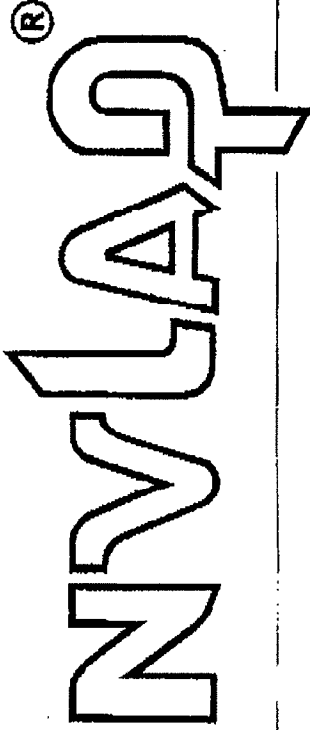
18/A02 U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2009-07-01 through 2010-06-30

Effective dates

Sally D. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101151-0

EMSL Analytical, Inc.
Orlando, FL

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

BULK ASBESTOS FIBER ANALYSIS

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



2009-07-01 through 2010-06-30

Effective dates

Dolly A. Bruce
For the National Institute of Standards and Technology



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
5125 Adanson Street, Suite 900
Orlando, FL 32804
Dr. Blanca Cortes
Phone: 407-599-5887 Fax: 407-599-9063
E-Mail: bcortes@emsl.com
URL: <http://www.emsl.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101151-0

<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA-600/M4-82-020. Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2009-07-01 through 2010-06-30

Effective dates

Sally A. Bruce

For the National Institute of Standards and Technology



Bay Pines VA

ECS project
24:3255 A

107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-5675

http://www.emsl.com

EMSL ANALYTICAL, Inc.

CHAIN OF CUSTODY

EMSL Rep:

Your Name:

Company:

Street:

Box #:

City/State:

Phone Results to:

Name:

Telephone #:

Project Name/Number:

EMSL-Bill to:

Street:

Box #:

City/State:

Fax Results to:

Name:

Fax #:

Purchase Order #:

Third Party Billing requires written
authorization from third party

Bay Pines VA 24-3255 A

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☐ Air ☒ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air

☐ NIOSH 7400 (A) Issue 2: August 1994
☐ OSHA w/TWA

TEM AIR

☐ AHERA 40 CFR, Part 763 Subpart E
☐ NIOSH 7402 Issue 2

PLM - Bulk

☒ EPA 600/R-93/116
☐ NY Stratified Point Count
☐ California Air Resource Board (CARB) 435
☐ NIOSH 9002

☐ PLM NOB (Gravimetric) NYS 198.1

☐ EPA Point Count (400 Points)

☐ EPA Point Count (1,000 Points)

☐ Standard Addition Point Count

SOILS

☐ EPA Protocol Qualitative
☐ EPA Protocol Quantitative
☐ EMSL MSD 9000 Method fibers/gram
☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK

☐ Drop Mount (Qualitative)
☐ Chatfield SOP-1988-02
☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC

☐ ASTM D 5755-95 (Quantitative)

TEM WIPE

☐ ASTM D-6480-99
☐ Qualitative

TEM WATER

☐ EPA 100.1
☐ EPA 100.2
☐ NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption

☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
☐ Soil, SW846-7420
☐ Air, NIOSH 7082
☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
☐ Wastewater, SW 846-7420
☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption

☐ Air, NIOSH 7105
☐ Wastewater, SW846-7421
☐ Soil, SW846-7421
☐ Drinking Water, EPA 239.2

ICP - Inductively Coupled Plasma

☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
☐ Soil, SW846-6010
☐ Air, NIOSH 7300

MATERIALS ANALYSIS

☐ Full Particle Identification
☐ Optical Particle Identification
☐ Dust Mites and Insect Fragments
☐ Particle Size & Distribution
☐ Product Comparison
☐ Paint Characterization
☐ Failure Analysis
☐ Corrosion Analysis
☐ Glove Box Containment Study
☐ Petrographic Examination of Concrete
☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
☐ Man Made Vitrous Fibers - MMVF's
☐ Synthetic Fiber Identification
☐ Other:

MICROBIAL ANALYSIS

Air Samples

☐ Mold & Fungi by Air O Cell
☐ Mold & Fungi by Agar Plate count & id
☐ Bacterial Count and Gram Stain
☐ Bacterial Count and Identification

Water Samples

☐ Total Coliforms, Fecal Coliforms
☐ Escherichia Coli, Fecal Streptococcus
☐ Legionella
☐ Salmonella
☐ Giardia and Cryptosporidium

Wipe and Bulk Samples

☐ Mold & Fungi - Direct Examination
☐ Mold & Fungi - (Culture follow up to direct examination if necessary)
☐ Mold & Fungi - Culture (Count & ID)
☐ Mold & Fungi - Culture (Count only)
☐ Bacterial Count & Gram Stain
☐ Bacterial Count & Identification (3 most prominent types)
☐ Other:

IAQ ANALYSIS

☐ Nuisance Dust (NIOSH 0500 & 0600)
☐ Airborne Dust (PM10, TSP)
☐ Silica Analysis by XRD ☐ Niosh 7500
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
☐ Other:

Client Sample # (S)

TOTAL SAMPLE #

Relinquished:

Received:

Relinquished:

Received:

Date:

Date:

Date:

Date:

Time:

Time:

Time:

Time:

Page 1 of 2



2009060717

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
 Suite 900
 5125 Adanson St
 Orlando, FL 32804
 Phone: (407) 599-5887
 Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM1 - 1JWM14

Total Samples #: _____

Relinquished: [Signature] Date: 10/2/09

Time: _____

Received: [Signature] Date: 10/8/09

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM1	Pipe wrap off white w/ foil Basement	
1JWM2	↓	
1JWM3	↓	
1JWM4	Felt in wall Black waterproofing Basement	
1JWM5	↓	
1JWM6	↓	
1JWM7	Waterproofing Brown Basement	
1JWM8	↓	
1JWM9	↓	
1JWM10	Gold Firestop Basement	
1JWM11	↓	
1JWM12	↓	
1JWM13	Black Firestop Basement	
1JWM14	↓	

340906717



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM 15 - 1JWM 28

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM 15	Black Firestop Basement	
1JWM 16	Debris in Soil Basement	
1JWM 17		
1JWM 18		
1JWM 19	Grey Spray on Fireproofing Basement	
1JWM 20		
1JWM 21		
1JWM 22		
1JWM 23		
1JWM 24	Grey Spray on Fireproofing Room B-103	
1JWM 25	Grey Spray on Fireproofing Hallway A-132	
1JWM 26	Sprayed on Fireproofing White Basement	
1JWM 27		
1JWM 28		



340906717

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM29 - 1JWM42

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM29	Sprayed on Fireproofing White Basement	
1JWM30	↓	
1JWM31	Thin Pipe Wrap Basement	
1JWM32	↓	
1JWM33	Thin Pipe Wrap 2nd Fl. Hallway C-2A7	
1JWM34	AC Dxt wrap Room B-105	
1JWM35	↓ A-212	
1JWM36	↓ A-536	
1JWM37	Grey Spackle Room B-103	
1JWM38	↓	
1JWM39	↓	
1JWM40	2x4 Type 1 Ceiling Tile Hallway B-102	
1JWM41	↓ A-132	
1JWM42	↓ Hallway C-2A4	



340906717

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1 JWM 43 - 1 JWM 56

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1 Jwm 43	12x12 Floor Tile off white Beige w) Mastic B-104 A	
1 Jwm 44	↓ C 2A1	
1 Jwm 45	↓ A 300	
1 Jwm 46	White Sprinkler Pipe Putty By room B103	
1 Jwm 47	_____	
1 Jwm 48	_____	
1 Jwm 49	Vinyl Baseboard Mastic Brown Hallway B104A	
1 Jwm 50	↓ Hallway 2A1	
1 Jwm 51	↓ A 546	
1 Jwm 52	Grey Putt Mastic Hallway B108 B-546 (P)	
1 Jwm 53	↓ A 104	
1 Jwm 54	↓ Hallway C2A7	
1 Jwm 55	Decorative Plaster off white B-114	
1 Jwm 56	↓ A-103	



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM 57 - 1JWM 70

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM 57	Decorative off white Plaster A-103	
1JWM 58	Generator Insulation Silver wrap B-115	
1JWM 59		
1JWM 60		
1JWM 61	2x2 ceiling tile A-140	
1JWM 62	A-140	
1JWM 63	A-140	
1JWM 64	18x18 wood pattern Floor tile A-142	
1JWM 65		
1JWM 66		
1JWM 67	Drywall metal Joint Compound A-140	
1JWM 68	Joint compound Hallway C-2A-1	
1JWM 69	Joint compound A-546	
1JWM 70	Black Baseboard Mastic A-140	

340906717



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM71 - 1JWM84

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM71	BLACK BASEBOARD MASTIC / A140	
1JWM72	BLACK BASEBOARD MASTIC / A140	
1JWM73	DRYWALL / A140	
1JWM74	DRYWALL / C247 HALLWAY	
1JWM75	DRYWALL	
1JWM76	BLACK FIRE STOP / A140	
1JWM77	BLACK FIRE STOP / A546	
1JWM78	BLACK FIRE STOP / A446	
1JWM79	BLUE 8x18 FLOOR TILE / A140	
1JWM80	BLUE 8x18 FLOOR TILE / A140	
1JWM81	BLUE 8x18 FLOOR TILE / A140	
1JWM82	WOOD GRAM LINOLEUM / B110	
1JWM83	WOOD GRAM LINOLEUM / B110	
1JWM84	WOOD GRAM LINOLEUM / B110	



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1 JWM 85 - 1 JWM 98

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1 JWM 85	TAN 18x18 FLOOR TILE / A140	
1 JWM 86	TAN 18x18 FLOOR TILE / A140	
1 JWM 87	TAN 18x18 FLOOR TILE / A140	
1 JWM 88	CREAM 18x18 FLOOR TILE / A140	
1 JWM 89	CREAM 18x18 FLOOR TILE / A140	
1 JWM 90	CREAM 18x18 FLOOR TILE / A140	
1 JWM 91	GOLD DUCT MASTIC / A132	
1 JWM 92	GOLD DUCT MASTIC / C542	
1 JWM 93	GOLD DUCT MASTIC / C542	
1 JWM 94	2x4 CEILING TILE / A133	
1 JWM 95	2x4 CEILING TILE / A223	
1 JWM 96	2x4 CEILING TILE / A546	
1 JWM 97	DECORATIVE WALL PLASTER / C241	
1 JWM 98	DECORATIVE WALL PLASTER / C247	

340906717



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1 JWM 99 - 1 JWM 112

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1 JWM 99	DECORATIVE WALL PLASTER / A201	
1 JWM 100	DECORATIVE WALL PLASTER / A220	
1 JWM 101	RED FIRE STOP / C247	
1 JWM 102	RED FIRE STOP	
1 JWM 103	RED FIRE STOP / E542	
1 JWM 104	EXTERIOR TAN STUCCO	
1 JWM 105	EXTERIOR TAN STUCCO	
1 JWM 106		
1 JWM 107		
1 JWM 108		
1 JWM 109		
1 JWM 110		
1 JWM 111	GREEN BASEBOARD MASTIC / A206	
1 JWM 112		



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
 Suite 900
 5125 Adanson St
 Orlando, FL 32804
 Phone: (407) 599-5887
 Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1 JWM 113 - 1 JWM 126

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1 JWM 113	GREEN BASEBOARD MASTIC / A210	
1 JWM 114	CREAM / BEIGE FLOOR TILE / A206	
1 JWM 115	CREAM / BEIGE FLOOR TILE / A206	
1 JWM 116	_____	_____
1 JWM 117	GREY BEIGE FLOOR TILE / A546	
1 JWM 118	↓	
1 JWM 119	↓	
1 JWM 120	GOLD WINDOW CAULK / A546	
1 JWM 121	GOLD WINDOW CAULK / A546	
1 JWM 122	GOLD WINDOW CAULK / A546	
1 JWM 123	Offwhite Duct Wrap Hallway C5A2	
1 JWM 124	↓	
1 JWM 125	↓	
1 JWM 126	Blue Firestop Hallway C5A2	



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM127 - 1JWM140

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1Jwm 127	Blue Firestop Hallway C5A2	
1Jwm 128	↓ ↓	
1Jwm 129	Grey Firestop Hallway C5A2	
1Jwm 130	↓ ↓	
1Jwm 131	↓ ↓	
1Jwm 132	Rolled Vinyl Tile Beige with White Grey Spots w/ Mastic A505	
1Jwm 133	↓ A505	
1Jwm 134	↓ A405	
1Jwm 135	Wood Patterned Rolled Vinyl Floor Tile A580	
1Jwm 136	↓ A581	
1Jwm 137	↓ A581	
1Jwm 138	Tan Carpet Mastic A446	
1Jwm 139	↓ A446	
1Jwm 140	↓ A446	



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM141 1JWM154

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM141	4th Floor Vinyl Floor Tile A-463	
1JWM142	↓	
1JWM143	↓	
1JWM144	Green Carpet Mastic A-459	
1JWM145	↓ A-467	
1JWM146	↓ A-467	
1JWM147	Yellow Carpet Mastic A-464	
1JWM148	↓	
1JWM149	↓	
1JWM150	Grey Streaked Vinyl Floor Tile 12x12 A105	
1JWM151	↓ ↓	
1JWM152	↓ ↓	
1JWM153	2x4 Sheetrock ceiling tile A107	
1JWM154	↓ ↓	



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM155 - 1JWM167

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM155	2x4 sheetrock ceiling tile A107	
1JWM156	Purple sheetrock A107	
1JWM157		
1JWM158		
1JWM159	Type 3 Fissured 2x2 Ceiling tile A107	
1JWM160		
1JWM161		
1JWM162	Type 4 2x4 Ceiling tile lines and dots A300	
1JWM163		
1JWM164		
1JWM165	White Duct Mastic A348	
1JWM166		
1JWM167		A381

310906717



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
 Suite 900
 5125 Adanson St
 Orlando, FL 32804
 Phone: (407) 599-5887
 Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM168 - 1JWM179

Total Samples #: _____

Relinquished: [Signature] Date: 10/7/09

Time: _____

Received: _____ Date: _____

Time: _____

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM168	Beige window Caulk A348	
1JWM169	↓ A381	
1JWM170	↓ A342	
1JWM171	Yellow peel and stick carpet mastic B208	
1JWM172	↓ B223	
1JWM173	↓ ↓	
1JWM174	Green peel and stick carpet mastic A346	
1JWM175	↓ ↓	
1JWM176	↓ A228	
1JWM177	Blue carpet yellow mastic A325	
1JWM178	↓ A323	
1JWM179	↓ ↓	



300906717

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM 180 - 1JWM 185

Relinquished: [Signature] Date: 10/7/09

Received: _____ Date: _____

Relinquished: _____ Date: _____

Received: _____ Date: _____

Total Samples #: _____

Time: _____

Time: _____

Time: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM180	Green Yellow Carpet mastic ↓ A383	
1JWM181	↓ A325	
1JWM182	↓ A331	
1JWM183	Grey perl and stick carpet mastic ↓ B213C	
1JWM184	↓ ↓	
1JWM185	↓ B213B	

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW1 340906717-0001	pipe wrap off white w/foil basement	White/Silver Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1JMW2 340906717-0002	pipe wrap off white w/foil basement	Various Fibrous Heterogeneous	35% Cellulose 15% Glass	50% Non-fibrous (other)	None Detected
1JMW3 340906717-0003	pipe wrap off white w/foil basement	Black Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
1JMW4 340906717-0004	felt in wall black waterproofing basement	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1JMW5 340906717-0005	felt in wall black waterproofing basement	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1JMW6 340906717-0006	felt in wall black waterproofing basement	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1JMW7 340906717-0007	waterproofing brown basement	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW8 340906717-0008	waterproofing brown basement	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW9-Water Proofing 340906717-0009	waterproofing brown basement	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW9-Plaster Material 340906717-0009A	waterproofing brown basement	Tan Non-Fibrous Heterogeneous		50% Non-fibrous (other) 30% Quartz 20% Ca Carbonate	None Detected
1JMW10 340906717-0010	gold firestop basement	Yellow Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Quartz	None Detected
1JMW11 340906717-0011	gold firestop basement	Yellow Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Quartz	None Detected
1JMW12 340906717-0012	gold firestop basement	Yellow Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Quartz	None Detected
1JMW13 340906717-0013	black firestop basement	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW14 340906717-0014	black firestop basement	Black Non-Fibrous Homogeneous			Stop Positive (Not Analyzed)
1JMW15 340906717-0015	black firestop basement	Black Non-Fibrous Homogeneous			Stop Positive (Not Analyzed)
1JMW16 340906717-0016	debris in soil basement	Gray Fibrous Heterogeneous	<1% Cellulose 1% Glass	24% Non-fibrous (other) 75% Quartz	None Detected
1JMW17 340906717-0017	debris in soil basement	Gray Fibrous Heterogeneous	<1% Cellulose <1% Glass	20% Non-fibrous (other) 80% Quartz	None Detected
1JMW18 340906717-0018	debris in soil basement	Gray Fibrous Heterogeneous	<1% Cellulose <1% Glass	25% Non-fibrous (other) 75% Quartz	None Detected
1JMW19 340906717-0019	grey spray on fireproofing basement	Gray Fibrous Homogeneous	<1% Cellulose 70% Glass	10% Non-fibrous (other) 20% Ca Carbonate	None Detected
1JMW20 340906717-0020	grey spray on fireproofing basement	Gray Fibrous Homogeneous	<1% Cellulose 70% Glass	10% Non-fibrous (other) 20% Ca Carbonate	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

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


Sample	Description	Appearance	Non-Asbestos			Asbestos
			%	Fibrous	% Non-Fibrous	% Type
1JMW21 340906717-0021	grey spray on fireproofing basement	Gray Fibrous Homogeneous	<1% 70%	Cellulose Glass	10% Non-fibrous (other) 20% Ca Carbonate	None Detected
1JMW22 340906717-0022	grey spray on fireproofing basement	Gray/White Fibrous Heterogeneous	15% 55%	Cellulose Glass	20% Non-fibrous (other) 10% Ca Carbonate	None Detected
1JMW23 340906717-0023	grey spray on fireproofing basement	Gray/White Fibrous Heterogeneous	15% 55%	Cellulose Glass	20% Non-fibrous (other) 10% Ca Carbonate	None Detected
1JMW24 340906717-0024	grey spray on fireproofing room b-103	Gray Fibrous Homogeneous	<1% 65%	Cellulose Glass	15% Non-fibrous (other) 20% Ca Carbonate	None Detected
1JMW25 340906717-0025	grey spray on fireproofing hallway a-132	Gray Fibrous Homogeneous	<1% 70%	Cellulose Glass	10% Non-fibrous (other) 20% Ca Carbonate	None Detected
1JMW26 340906717-0026	sprayed on fireproofing white basement	White Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	None Detected
1JMW27 340906717-0027	sprayed on fireproofing white basement	White Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	Non-Asbestos			Asbestos
			%	Fibrous	% Non-Fibrous	% Type
1JMW28 340906717-0028	sprayed on fireproofing white basement	White Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	None Detected
1JMW29 340906717-0029	sprayed on fireproofing white basement	White Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	None Detected
1JMW30 340906717-0030	sprayed on fireproofing white basement	White Fibrous Homogeneous	95%	Cellulose	5% Non-fibrous (other)	None Detected
1JMW31 340906717-0031	thin pipe wrap basement	White/Silver Fibrous Heterogeneous	30% 10%	Cellulose Glass	60% Non-fibrous (other)	None Detected
1JMW32 340906717-0032	thin pipe wrap basement	Various Fibrous Heterogeneous	10% 40%	Cellulose Glass	50% Non-fibrous (other)	None Detected
1JMW33 340906717-0033	thin pipe wrap 2nd fl hallway c-2a7	White/Silver Fibrous Heterogeneous	40% 10%	Cellulose Glass	50% Non-fibrous (other)	None Detected
1JMW34 340906717-0034	ac duct wrap room b-105	White/Silver Fibrous Heterogeneous	20% 8% 2%	Cellulose Glass Wollastonite	70% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	Non-Asbestos			Asbestos
			%	Fibrous	% Non-Fibrous	% Type
1JMW35 340906717-0035	ac duct wrap room a-212	Various Fibrous Heterogeneous	20% 12% 2%	Cellulose Glass Wollastonite	66% Non-fibrous (other)	None Detected
1JMW36 340906717-0036	ac duct wrap room a-536	White/Silver Fibrous Heterogeneous	15% 5% 2%	Cellulose Glass Wollastonite	78% Non-fibrous (other)	None Detected
1JMW37 340906717-0037	grey spakle room B-103	Gray Fibrous Homogeneous	30%	Glass	70% Non-fibrous (other)	None Detected
1JMW38 340906717-0038	grey spakle room B-103	Gray Fibrous Homogeneous	30%	Glass	70% Non-fibrous (other)	None Detected
1JMW39 340906717-0039	grey spakle room B-103	Gray Fibrous Homogeneous	30%	Glass	70% Non-fibrous (other)	None Detected
1JMW40 340906717-0040	2x4 type 1 ceiling tile hallway b-102	Gray/W hite Fibrous Homogeneous	35% 35%	Cellulose Glass	15% Non-fibrous (other) 15% Perlite	None Detected
1JMW41 340906717-0041	2x4 type 1 ceiling tile hallway a-132	Gray/W hite Fibrous Homogeneous	60% 5%	Cellulose Glass	15% Non-fibrous (other) 20% Perlite	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW42 340906717-0042	2x4 type 1 ceiling tile hallway c-2a4	Gray/White Fibrous Homogeneous	60% Cellulose 5% Glass	15% Non-fibrous (other) 20% Perlite	None Detected
1JMW43-Floor Tile 340906717-0043	12x12 floor tile offwhite beige w/mastic B-104a	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW43-Mastic 340906717-0043A	12x12 floor tile offwhite beige w/mastic B-104a	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW44-Floor Tile 340906717-0044	12x12 floor tile offwhite beige w/mastic c-2a1	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW44-Mastic 340906717-0044A	12x12 floor tile offwhite beige w/mastic c-2a1	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW45-Floor Tile 340906717-0045	12x12 floor tile offwhite beige w/mastic a-300	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW45-Mastic 340906717-0045A	12x12 floor tile offwhite beige w/mastic a-300	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row. Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW46 340906717-0046	white sprinkler pipe putty	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW49-Baseboard 340906717-0047	vinyl baseboard mastic brown hallway b-104a	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW49-Mastic 340906717-0047A	vinyl baseboard mastic brown hallway b-104a	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW50-Baseboard 340906717-0048	vinyl baseboard mastic brown hallway hallway 2a1	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW50-Mastic 340906717-0048A	vinyl baseboard mastic brown hallway hallway 2a1	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW51 340906717-0049	vinyl baseboard mastic brown hallway a546	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No Baseboard Present.					
1JMW52 340906717-0050	grey duct mastic hallway b108	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW53 340906717-0051	grey duct mastic hallway a104	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW54 340906717-0052	grey duct mastic hallway c2a7	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW55 340906717-0053	decorative plaster off white	Gray/White Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
1JMW56 340906717-0054	decorative plaster off white	Tan/White Non-Fibrous Heterogeneous		60% Non-fibrous (other) 40% Ca Carbonate	None Detected
1JMW57 340906717-0055	decorative plaster off white	Tan/White Non-Fibrous Heterogeneous		60% Non-fibrous (other) 40% Ca Carbonate	None Detected
1JMW58-Insulation Wrap 340906717-0056	generator insulation silver wrap	Silver Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
1JMW58-Insulation 340906717-0056A	generator insulation silver wrap	Gray Non-Fibrous Homogeneous	2% Cellulose 2% Glass	66% Non-fibrous (other) 30% Ca Carbonate	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
 Customer PO:
 Received: 10/08/09 4:22 PM
 EMSL Order: 340906717
 EMSL Proj: 24:3255/Bay Pines VA
 Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
 Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW59-Insulation Wrap 340906717-0057	generator insulation silver wrap	White Fibrous Homogeneous			Stop Positive (Not Analyzed)
1JMW59-Insulation 340906717-0057A	generator insulation silver wrap	Gray Non-Fibrous Homogeneous	2% Cellulose 2% Glass	66% Non-fibrous (other) 30% Ca Carbonate	None Detected
1JMW60-Insulation Wrap 340906717-0058	generator insulation silver wrap	Silver Fibrous Homogeneous			Stop Positive (Not Analyzed)
1JMW60-Insulation 340906717-0058A	generator insulation silver wrap	Gray Non-Fibrous Homogeneous	2% Cellulose 5% Glass	93% Non-fibrous (other)	None Detected
1JMW61 340906717-0059	2x2 ceiling tile	Gray/White Fibrous Homogeneous	60% Cellulose 5% Glass	15% Non-fibrous (other) 20% Perlite	None Detected
1JMW62 340906717-0060	2x2 ceiling tile	Gray/White Fibrous Homogeneous	60% Cellulose 5% Glass	15% Non-fibrous (other) 20% Perlite	None Detected
1JMW63 340906717-0061	2x2 ceiling tile	Gray/White Fibrous Homogeneous	60% Cellulose 5% Glass	15% Non-fibrous (other) 20% Perlite	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
 Jonathan Teda (87)

Randy Pruitt (46)


 Blanca Cortes, Ph.D., Laboratory Manager
 or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW64-Wood Floor Tile 340906717-0062	18x18 wood pattern floor tile	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW64-Cream Floor Tile 340906717-0062A	18x18 wood pattern floor tile	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW64-Mastic 340906717-0062B	18x18 wood pattern floor tile	Black/Yellow Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
1JMW65-Wood Floor Tile 340906717-0063	18x18 wood pattern floor tile	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW65-Cream Floor Tile 340906717-0063A	18x18 wood pattern floor tile	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW65-Mastic 340906717-0063B	18x18 wood pattern floor tile	Black/Yellow Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW66-Wood Floor Tile 340906717-0064	18x18 wood pattern floor tile	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW66-Cream Floor Tile 340906717-0064A	18x18 wood pattern floor tile	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW66-Mastic 340906717-0064B	18x18 wood pattern floor tile	Black/Yellow Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW67-Drywall 340906717-0065	joint compound	Brown/White Fibrous Heterogeneous	60% Cellulose <1% Glass	15% Non-fibrous (other) 25% Gypsum	None Detected
1JMW67-Mud 340906717-0065A	joint compound	White Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Ca Carbonate	None Detected
1JMW68-Drywall 340906717-0066	joint compound	Brown/White Fibrous Heterogeneous	25% Cellulose <1% Glass	15% Non-fibrous (other) 60% Gypsum	None Detected
1JMW68-Mud 340906717-0066A	joint compound	White Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Ca Carbonate	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW69 340906717-0067	joint compound	White Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Ca Carbonate	None Detected
No Drywall Present.					
1JMW70 340906717-0068	black baseboard mastic	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Insufficient Baseboard.					
1JMW71 340906717-0069	black baseboard mastic	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Insufficient Baseboard.					
1JMW72-Baseboard 340906717-0070	black baseboard mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW72-Mastic 340906717-0070A	black baseboard mastic	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW73 340906717-0071	drywall	Brown/White Fibrous Heterogeneous	6% Cellulose 1% Glass	18% Non-fibrous (other) 75% Gypsum	None Detected
1JMW74 340906717-0072	drywall	Brown/White Fibrous Heterogeneous	30% Cellulose <1% Glass	20% Non-fibrous (other) 50% Gypsum	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW75-Drywall 340906717-0073	drywall	Brown/White Fibrous Heterogeneous	5% Cellulose 2% Glass	18% Non-fibrous (other) 75% Gypsum	None Detected
1JMW75-Plaster Material 340906717-0073A	drywall	White Non-Fibrous Homogeneous		50% Non-fibrous (other) 50% Ca Carbonate	None Detected
1JMW75-Mastic 340906717-0073B	drywall	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1JMW76 340906717-0074	black fire stop	Black Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1JMW77 340906717-0075	black fire stop	Black Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW78 340906717-0076	black fire stop	Black Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW79 340906717-0077	blue 8x18 floor tile	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW80-Floor Tile 340906717-0078	blue 8x18 floor tile	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW80-Leveling Compound 340906717-0078A	blue 8x18 floor tile	Gray Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
1JMW81-Floor Tile 340906717-0079	blue 8x18 floor tile	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
		Blue Floor tile			
1JMW81-Floor Tile 340906717-0079A	blue 8x18 floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
		white floor tile			
1JMW82-Floor Tile 340906717-0080	woodgrain linoleum	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW82-Mastic 340906717-0080A	woodgrain linoleum	Black Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1JMW83-Floor Tile 340906717-0081	woodgrain linoleum	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW83-Mastic 340906717-0081A	woodgrain linoleum	Black Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW84-Floor Tile 340906717-0082	woodgrain linoleum	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW84-Mastic 340906717-0082A	woodgrain linoleum	Black Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW85 340906717-0083	tan 18x18 floortile	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW86 340906717-0084	tan 18x18 floortile	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW87 340906717-0085	tan 18x18 floortile	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW88 340906717-0086	cream 18x18 floortile	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW89 340906717-0087	cream 18x18 floortile	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW90 340906717-0088	cream 18x18 floortile	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW91 340906717-0089	gold duct mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW92 340906717-0090	gold duct mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW93 340906717-0091	gold duct mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW94 340906717-0092	2x4 ceiling tile	Tan Fibrous Heterogeneous	60% Cellulose 10% Glass	30% Non-fibrous (other)	None Detected
1JMW95 340906717-0093	2x4 ceiling tile	Tan Fibrous Heterogeneous	60% Cellulose 10% Glass	30% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW96 340906717-0094	2x4 ceiling tile	Tan Fibrous Heterogeneous	60% Cellulose 10% Glass	30% Non-fibrous (other)	None Detected
1JMW97-Finish Coat 340906717-0095	decorative wall plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW97-Base Coat 340906717-0095A	decorative wall plaster	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW98-Finish Coat 340906717-0096	decorative wall plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW98-Base Coat 340906717-0096A	decorative wall plaster	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW99-Finish Coat 340906717-0097	decorative wall plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW99-Base Coat 340906717-0097A	decorative wall plaster	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW100 340906717-0098	decorative wall plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW101 340906717-0099	red fire stop	Red Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW102 340906717-0100	red fire stop	Red Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW103 340906717-0101	red fire stop	Red Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW104 340906717-0102	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW105 340906717-0103	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW106 340906717-0104	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW107 340906717-0105	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW108 340906717-0106	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW109 340906717-0107	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW110 340906717-0108	exterior tan stucco	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW111 340906717-0109	green baseboard mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW112 340906717-0110	green baseboard mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW113 340906717-0111	green baseboard mastic	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW114 340906717-0112	cream/beige floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW115 340906717-0113	cream/beige floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW117 340906717-0114	grey beige floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW118 340906717-0115	grey beige floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW119 340906717-0116	grey beige floor tile	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW120 340906717-0117	gold window caulk	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW121 340906717-0118	gold window caulk	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW122 340906717-0119	gold window caulk	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW123 340906717-0120	offwhite duct wrap	White Non-Fibrous Heterogeneous		96% Non-fibrous (other)	4% Chrysotile
1JMW124 340906717-0121	offwhite duct wrap	White Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW125 340906717-0122	offwhite duct wrap	White Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW126 340906717-0123	blue firestop hallway	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW127 340906717-0124	blue firestop hallway	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW128 340906717-0125	blue firestop hallway	Blue Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row. Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW129 340906717-0126	grey firestop hallway	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW130 340906717-0127	grey firestop hallway	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW131 340906717-0128	grey firestop hallway	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW132 340906717-0129	rolled vinyl tile beige with white grey spots	White Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1JMW133 340906717-0130	rolled vinyl tile beige with white grey spots	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1JMW134 340906717-0131	rolled vinyl tile beige with white grey spots	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1JMW135 340906717-0132	wood patterned rolled vinyl floor tile	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW136 340906717-0133	wood patterned rolled vinyl floor tile	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW137 340906717-0134	wood patterned rolled vinyl floor tile	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW138 340906717-0135	tan carpet mastic	Yellow Non-Fibrous Heterogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
1JMW139 340906717-0136	tan carpet mastic	Yellow Non-Fibrous Heterogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
1JMW140 340906717-0137	tan carpet mastic	Yellow Non-Fibrous Heterogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
1JMW141 340906717-0138	4th floor vinyl floor tile	White Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
		Insufficient Mastic			
1JMW142-Floor Tile 340906717-0139	4th floor vinyl floor tile	White Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW142-Mastic 340906717-0139A	4th floor vinyl floor tile	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW143-Floor Tile 340906717-0140	4th floor vinyl floor tile	White Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
1JMW143-Mastic 340906717-0140A	4th floor vinyl floor tile	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW144 340906717-0141	green carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW145 340906717-0142	green carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW146 340906717-0143	green carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW147 340906717-0144	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW148 340906717-0145	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW149 340906717-0146	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1JMW150-Floor Tile 340906717-0147	grey streaked vinyl floor tile	Gray Non-Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
1JMW150-Mastic 340906717-0147A	grey streaked vinyl floor	Brown Non-Fibrous Heterogeneous	8% Cellulose	90% Non-fibrous (other)	2% Chrysotile
1JMW151-Floor Tile 340906717-0148	grey streaked vinyl floor	Gray Non-Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
1JMW151-Mastic 340906717-0148A	grey streaked vinyl floor	Brown Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW152-Floor Tile 340906717-0149	grey streaked vinyl floor	Gray Non-Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW152-Mastic 340906717-0149A	grey streaked vinyl floor	Brown Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW153 340906717-0150	2x4 sheetrock ceiling tile	Tan Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1JMW154 340906717-0151	2x4 sheetrock ceiling tile	Tan Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1JMW155 340906717-0152	2x4 sheetrock ceiling tile	Tan Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1JMW156 340906717-0153	purple sheetrock	Tan/Purple Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1JMW157 340906717-0154	purple sheetrock	Tan/Cream Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1JMW158 340906717-0155	purple sheetrock	Tan/Cream Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row. Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW159 340906717-0156	type 3 fissured 2x2 ceiling tile	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW160 340906717-0157	type 3 fissured 2x2 ceiling tile	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW161 340906717-0158	type 3 fissured 2x2 ceiling tile	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW162 340906717-0159	type 2x4 ceiling tile lines and dots	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW163 340906717-0160	type 2x4 ceiling tile lines and dots	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW164 340906717-0161	type 2x4 ceiling tile lines and dots	Tan Fibrous Heterogeneous	45% Cellulose 45% Glass	10% Non-fibrous (other)	None Detected
1JMW165 340906717-0162	white duct mastic	White Non-Fibrous Heterogeneous	5% Glass	90% Non-fibrous (other)	5% Chrysotile

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW166 340906717-0163	white duct mastic	White Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW167 340906717-0164	white duct mastic	White Non-Fibrous Heterogeneous			Stop Positive (Not Analyzed)
1JMW168 340906717-0165	beige window caulk	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW169 340906717-0166	beige window caulk	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW170 340906717-0167	beige window caulk	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1JMW171 340906717-0168	yellow peel and stick carpet mastic	Yellow Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1JMW172 340906717-0169	yellow peel and stick carpet mastic	Yellow Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW173 340906717-0170	yellow peel and stick carpet mastic	Yellow Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1JMW174 340906717-0171	green peel and stick carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW175 340906717-0172	green peel and stick carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW176 340906717-0173	green peel and stick carpet mastic	Green Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW177 340906717-0174	blue carpet yellow mastic	Yellow Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
1JMW178 340906717-0175	blue carpet yellow mastic	Yellow Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
1JMW179 340906717-0176	blue carpet yellow mastic	Yellow Non-Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/08/09 4:22 PM
EMSL Order: 340906717
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/15/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **24:3255A Bay Pines VA**

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


Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JMW180 340906717-0177	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (other)	None Detected
1JMW181 340906717-0178	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (other)	None Detected
1JMW182 340906717-0179	yellow carpet mastic	Yellow Non-Fibrous Heterogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (other)	None Detected
1JMW183 340906717-0180	grey peel and stick carpet mastic	Gray Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW184 340906717-0181	grey peel and stick carpet mastic	Gray Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1JMW185 340906717-0182	grey peel and stick carpet mastic	Gray Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Report Amended: 10/26/2009 1:42:59 PM Replaces Report Amended: 10/26/2009 1:00:28 PM. Reason Code: Client-Change to Sample ID

Analyst(s)

Adelmarie Bones (66)
Jonathan Teda (87)

Randy Pruitt (46)


Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Company: ECS-Florida, LLC	Bill To: ECS-Florida, LLC
Address1: 2815 Directors Row	Address1: 2815 Directors Row
Address2: Suite 500	Address2: Suite 500
City, State: Orlando, FL	City, State: Orlando, FL
Zip/Post Code: 32809	Zip/Post Code: 32809
Country: USA	Country: USA
Contact Name: Jason Marberry	Attn: Jason Marberry
Phone: 407-859-8378	Phone: 407-859-8378
Fax: 407-859-9599	Fax: 407-859-9599
Email: jmarberry@ecslimited.com	Email: jmarberry@ecslimited.com
EMSL Rep:	P.O. Number:
Project Name/Number: 3255-A Bay Pines VA	

MATRIX			TURNAROUND			
<input type="checkbox"/> Air	<input type="checkbox"/> Soil	<input type="checkbox"/> Micro-Vac	<input type="checkbox"/> 3 Hours	<input checked="" type="checkbox"/> 6 Hours		<input type="checkbox"/> 24 Hours (1 day)
<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Drinking Water		<input type="checkbox"/> 48 Hours (2 days)	<input type="checkbox"/> 72 Hours (3 days)	<input type="checkbox"/> 96 Hours (4 days)	<input type="checkbox"/> 120 Hours (5 days)
<input type="checkbox"/> Wipe	<input type="checkbox"/> Wastewater		<input type="checkbox"/> 144+ hours (6-10 days)			

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

PCM - Air <input type="checkbox"/> NIOSH 7400(A) Issue 2: August 1994 <input type="checkbox"/> OSHA w/TWA <input type="checkbox"/> Other:	TEM Air <input type="checkbox"/> AHERA 40 CFR, Part 763 Subpart E <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II	TEM WATER <input type="checkbox"/> EPA 100.1 <input type="checkbox"/> EPA 100.2 <input type="checkbox"/> NYS 198.2
PLM Bulk <input checked="" type="checkbox"/> EPA 600/R-93/116 <input type="checkbox"/> EPA Point Count <input type="checkbox"/> NY Stratified Point Count <input type="checkbox"/> PLM NOB (Gravimetric) NYS 198.1 <input type="checkbox"/> NIOSH 9002: <input type="checkbox"/> EMSL Standard Addition:	TEM BULK <input type="checkbox"/> Drop Mount (Qualitative) <input type="checkbox"/> Chatfield SOP - 1988-02 <input type="checkbox"/> TEM NOB (Gravimetric) NYS 198.4 <input type="checkbox"/> EMSL Standard Addition:	TEM Microvac/Wipe <input type="checkbox"/> ASTM D 5755-95 (quantitative method) <input type="checkbox"/> Wipe Qualitative
SEM Air or Bulk <input type="checkbox"/> Qualitative <input type="checkbox"/> Quantitative	PLM Soil <input type="checkbox"/> EPA Protocol Qualitative <input type="checkbox"/> EPA Protocol Quantitative <input type="checkbox"/> EMSL MSD 9000 Method fibers/gram	XRD <input type="checkbox"/> Asbestos <input type="checkbox"/> Silica NIOSH 7500 OTHER <input type="checkbox"/>



Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) 1JWM51R - 100JWM 204R3

Total Samples #: 13

Relinquished: JWM Date: 10/29/09

Time: _____

Received: Britannia Diagnostics Date: 10/29/09

Time: 10:40am

Relinquished: _____ Date: _____

Time: _____

Received: _____ Date: _____

Time: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1JWM 51 R	brown baseboard mastic - 5 th floor	A 546
100JWM 138 R	12"x12" gray speck vinyl floor tile & mastic - 5D101	
100JWM 203 R	12"x12" white with red streak vinyl floor tile and mastic - Elevator P5	
100JWM 204 R	↓	- Elevator S8
100JWM 205 R		- Elevator S9
100JWM 209 R		White spotted linoleum with mastic - Elevator S9
100JWM 210 R	↓	↓
100JWM 211 R		
100JWM 216 R	12"x12" white spotted floor tile with mastic	- Elevator P-6
100JWM 217 R	↓	↓
100JWM 204R1		
	12"x12" white with red streaks VFT under VPT - Elevator S-8	
100JWM 204R2	↓	↓
100JWM 204R3		

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/29/09 11:47 AM
EMSL Order: 340907272

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **3522-A Bay Pines VA**

EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/29/2009

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1JWM51R 340907272-0001	brown baseboard mastic 5th floor A546	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM138R- Floor Tile 340907272-0002	12"x12" gray speck vinyl floor tile 5D101	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM138R- Mastic 340907272-0002A	12"x12" gray speck vinyl floor tile 5D101	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM203R- Floor Tile 340907272-0003	12"x12" white w/red streak vinyl floor tile elevat	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM203R- Mastic 340907272-0003A	12"x12" white w/red streak vinyl floor tile elevat	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM204R 340907272-0004	12"x12" white w/red streak vinyl floor tile elevat	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No Floor Tile Present.					

Analyst(s)

Jonathan Teda (23)

Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/29/09 11:47 AM
EMSL Order: 340907272
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/29/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **3522-A Bay Pines VA**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
100JWM205R 340907272-0005	12"x12" white w/red streak vinyl floor tile elevat	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No Floor Tile Present.					
100JWM209R- Floor Tile 340907272-0006	white spotted linoleum elevator S9	White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
100JWM209R- Mastic 340907272-0006A	white spotted linoleum elevator S9	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Inseparable From Leveling. Composte.					
100JWM210R- Floor Tile 340907272-0007	white spotted linoleum elevator S9	White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
100JWM210R- Mastic 340907272-0007A	white spotted linoleum elevator S9	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Inseparable From Leveling. Composte.					
100JWM211R- Floor Tile 340907272-0008	white spotted linoleum elevator S9	White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile

Analyst(s)

Jonathan Teda (23)

Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809


Customer ID: ECSL77
Customer PO:
Received: 10/29/09 11:47 AM
EMSL Order: 340907272
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/29/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **3522-A Bay Pines VA**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
100JWM211R-Mastic 340907272-0008A	white spotted linoleum elevator S9	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Inseparable From Leveling. Composte.					
100JWM216R-Floor Tile 340907272-0009	12"x12" white spotted floor tile elevator P6	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM216R-Mastic 340907272-0009A	12"x12" white spotted floor tile elevator P6	Yellow/Green Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
100JWM217R-Floor Tile 340907272-0010	12"x12" white spotted floor tile elevator P6	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM217R-Mastic 340907272-0010A	12"x12" white spotted floor tile elevator P6	Brown/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
100JWM204R1-Floor Tile 340907272-0011	12x12 white w/red streak vinyl floor tile elevator	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Jonathan Teda (23)

Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone: (407) 599-5887 Fax: (407) 599-9063 Email: orlandolab@emsl.com

Attn: **Jason Marberry**
ECS - Florida, LLC
2815 Directors Row.Suite 500
Orlando, FL 32809

Customer ID: ECSL77
Customer PO:
Received: 10/29/09 11:47 AM
EMSL Order: 340907272
EMSL Proj: 24:3255/Bay Pines VA
Analysis Date: 10/29/2009

Fax: (407) 859-9599 Phone: (407) 859-8378
Project: **3522-A Bay Pines VA**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
100JWM204R1-Mastic 340907272-0011A	12x12 white w/red streak vinyl floor tile elevator	Brown/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
100JWM204R2-Floor Tile 340907272-0012	12x12 white w/red streak vinyl floor tile elevator	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM204R2-Mastic 340907272-0012A	12x12 white w/red streak vinyl floor tile elevator	Brown/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
100JWM204R3-Floor Tile 340907272-0013	12x12 white w/red streak vinyl floor tile elevator	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
100JWM204R3-Mastic 340907272-0013A	12x12 white w/red streak vinyl floor tile elevator	Brown/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Jonathan Teda (23)

Blanca Cortes, Ph.D., Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Samples analyzed by EMSL Analytical, Inc. Orlando 5125 Adanson Street, Suite 900, Orlando FL NVLAP Lab Code 101151-0

APPENDIX B
INSPECTOR FIELD DATA SHEETS

Inspector AMP, STMBuilding #1-B

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes	
1	Pipe wrap	Basement	OK		off-white pipe wrap @ foil	1-B
2	Pen pipe wrap	"			"	1-B
3	Pipe wrap	A536			"	1-B
4	Felt in wall	Basement	OK		Black, water proofing	1-B
5	"	"	"		"	1-B
6	"	"	"		"	1-B
7	Water proofing	Basement	OK		Black, water proofing	1-B
8	Water proofing	Basement			Brown	1-B
9	"	"			"	1-B
10	Gold fire stop	Basement				1-B
11	"	"				1-B
12	"	"				1-B
13	Black fire stop	Basement				1-B
14	"	"				1-B
15	"	"				1-B
16	Soil	Basement				1-B
17	"	"				1-B
18	"	"				1-B
19	Spring fire	Basement			proofing (Grey)	1-B
20	"	"			"	1-B
21	"	"			"	1-B
22	"	"			"	1-B
23	"	"			"	1-B
24	Grey spray on	"			"	1-B
25	Grey spray on	"			Basement	1-B
26	Spring fire	Basement			proofing (white)	1-B
27	"	"			"	1-B
28	"	"			"	1-B
29	"	"			"	1-B
30	"	"			"	1-B

Date 10/1/09Page 1 of 7

Inspector MP, JM Building 1-B

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
31	Thin pipe wrap	Basement			off-white foil
32	"	"			"
33	"	2nd A			Hallway C2A7
34	Al Duct wrap	1st			Rm B-105
35	"	A312			first floor
36	"	A536			
37	spec like →	1st			Rm B-103
38	spec like	1st			"
39	spec like	1st			"
40	2x4 Type 1 Dots	1st			Hallway by B102
41	2x4 Type 1 Dots	2nd A132			Hallway by A132
42	2x4 Type 1 Dots	2nd			Hallway C2A7
43	12x12" fl tile	B104A			off-white beige (VET) Mastic
44	"	C2A1			"
45	"	A300			Grey Hallway
46	white sprinkler	Hallway			pipe puddy by Rm B103
47					
48					
49	vinyle BB mastic	Hallway			by B104A with Brown mastic
50	"	" C2A1			Hallway
51	vinyle BB mastic	A576			
52	vinyle BB mastic	B108 Hallway			
53	grey Duct Mastic	A140			Entrance way
54	grey Duct Mastic	C2A1			Hallway
55	Refective plaster	B114			off-white
56	"	A103			"
57	"	A103			"
58	Generator insulation	B115			silver wrap
59	"	"			"
60	"	"			"

Date 10/7/09

Page 2 of 7

Sample - 47, 48 Not collected due to amount less than 1-square ft,



Inspector M.P. JTM Building 1-B4

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
61	2x2 Ceiling tile	A140			dining area entrance
62	"	A140			"
63	"	A140			"
64	18x18 18x18 ft tile	A142			Shoe Box Wood patterned VFT Mastic beige tile
65	18x18 ft tile	A140			with beige floor tile & mastic, wood patterned
66	18x18 ft tile	A142			beige base tile in mastic
67	Drywall mud	A140			Dining area entrance
68	"	C241			Hallway
69	"	A140 A540			
70	Black BD mastic	A140			Base board mastic
71	"	A140			"
72	"	A140			"
73	Dry wall	A140			"
74	"	C241			Hallway
75	"				
76	Black fine step	A145			
77	"	A540			
78	"	A440			
79	blue 8x18 VFT	A140			
80	"	"			
81	"	"			
82	wood grain laminate	B110			Brown & yellow & black mastic
83	"	"			"
84	"	"			"
85	Tan 18x18 VFT	A140			
86	"	"			
87	"	"			
88	cream 18x18 VFT	A140			
89	"	"			
90	"	"			

Date 10/1/09

Page 5 of 7

Inspector MR. JMW Building 1-B

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
91	Gold Duct Washic	A132			
92	"	C5H2			Hallway
93	Gold Duct Washic	A132			type-2 wave Dots C5H2 Hallway
94	2x4 Ceiling Fibre	A132			type-2 wave Dots
95	"	#223			Bathroom
96	"	A5410			
97	decorative wall plaster	C2A1			Hallway off-white
98	"	C2A7			Hallway off-white
99	"	A201			"
100	"	A220			"
101	Red Fire stop	C2A7			Hallway
102	"	A5310			
103	"	C5H2			Hallway
104	exterior stucco				exterior 2nd
105	"				
106	"				
107	"				
108	"				1st
109	"				
110	"				
111	Green BB Washic	A206			
112	"	A206			
113	"	A210			
114	Green/beige VFT	A206			3 early 20-30 ft of fibre
115	"	A206			
116	Green/beige VFT	A5410			Mastic
117	Grey/beige VFT	A5410			Mastic
118	"	"			"
119	"	"			"
120	Gold Window caulks	A5410			interior
121	"	"			"

Date 16/7/09

Page 4 of 7

Sample MP, JM building 1-B

~~no carpet~~ no carpet ceiling tiles
~~at 3rd floor~~ no carpet ceiling tiles
 1-B

Sample #				Notes
122	Gold Blend carpet	A540		interior
123	off white duct tape	C542		Hallway
124	"	C542		Hallway
125	"	C542		Hallway
126	blue fire stop	C542		Hallway
127	"	C542		Hallway
128	"	C542		Hallway
129	gray fire stop	C542		Hallway
130	"	C542		Hallway
131	"	C542		"
132	Red Vinyl Flooring	A505		large @ white & gray spots (Mastic)
133	"	"		"
134	"	A405		"
135	Red Vinyl floor tile	A580		wood pattern
136	"	A581		"
137	"	A581		"
138	carpet waste	A440		Tan
139	"	A440		"
140	Carpet Mastic	A440		"
141	4th floor VFT	A463		also in hallway etc
142	"	"		"
143	"	"		"
144	Green Carpet	A454		Mastic Green
145	"	A467		"
146	"	A467		"
147	Yellow Carpet	A467		Mastic
148	"	"		"
149	"	"		"
150	gray streaked VFT	A165		12x12
151	"	A165		"
152	"	A165		"

Date 10/1/09

Page 5 of 7

Inspector MP, SN Building 1-B

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
153	2nd Sheet Rock	A107			Ceiling tile
154	"	A107			"
155	"	A107			"
156	Purple Sheet Rock	A107			
157	" Sheet Rock	A107			
158	"	A107			
159	Type-3 2x2	A107			Plastered Ceiling tile tile
160	"	A107			"
161	"	A107			"
162	Type-4 2x4 Ceiling	A300			tile Lines & Pats
163	"	A300			"
164	"	A300			"
165	White Dust Mastic	A348			
166	"	"			
167	"	A381			
168	Beige Window	A348			Caulk (interior)
169	"	A381			"
170	"	A342			"
171	Yellow Peel &	B208			shk carpet mastic
172	"	B223			"
173	"	B223			"
174	Green Peel &	A340			shk carpet mastic
175	"	A340			"
176	"	A228			"
177	Blue carpet with	A325			yellow mastic
178	"	A323			"
179	"	A323			"
180	Yellow Carpet	A383			mastic
181	"	A225			"
182	"	A231			"

Date 10/7/09

Page 6 of 7

inspector MP, JM Building 1-B

[illegible]

Date 10/1/09

Page 7 of 7