



ASBESTOS CONTAINING BUILDING MATERIAL REPORT BUILDING 37

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

Project No. 2009011.001

July 31, 2009



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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-1114. 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.

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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-1114. Site survey work was performed during June and July, 2009, by appropriately credentialed personnel as required. There were 164 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 37 was a 3-story Psychology Unit built in 1939-1940. Building 37 was approximately 87,950 square feet (ft²).

3.0 SAMPLING METHODOLOGY

Samples of suspected ACM including floor tile, mastic, plaster, 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 the entire Building 37 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 polarized light microscopy (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 was not 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 Ann Arbor, MI 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 blue 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
28	Attic	Attic	4" Pipefitting Insulation	10% Chrysotile	Good	500 LF	Friable
46 Floor Tile	Room 307	Room 307 and 208	12" x 12" Beige Floor Tile	2% Chrysotile	Good	270 SF	I
64 Floor	3SW1	Stairwell	9" x 9" Blue Green Floor Tile	5% Chrysotile	Good	150 SF	I
73	Attic	Exterior Windows	Window Caulk	3% Chrysotile	Good	500 SF	Friable
82 Floor	Room 226	2 nd Floor Hallway	12" x 12" White w/ Black Streaks Floor Tile	3% Chrysotile	Good	1780 SF	I
107	Room 211	Throughout Building	Pipe Insulation	6% Chrysotile	Good	250 LF	Friable
110	Room 211	Throughout Building	Pipefitting Insulation	25% Chrysotile	Good	250 LF	Friable
113	Room C7	Room C7	Residual Thick Ceiling Tile Mastic	3% Chrysotile	Good	1050 SF	I
119 Glue	Room C7	Room C7	Residual Ceiling Tile Mastic	6% Chrysotile	Good	1050 SF	I
131 Floor	142S	Stair Landings	9"x9" Green Floor Tile	2 Chrysotile	Good	225 SF	I
132 Mastic	142S	Stair Landings	Black Mastic	5% Chrysotile	Good	225 SF	I
137	Room 110	Room 110	Pipe Insulation	15% Chrysotile	Good	200 LF	Friable

SF – Square Feet

LF – Linear 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 ACM. 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

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Asbestos Screening Results
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Building 37

Sample #	Room #	Area Designation	Description of Material	Asbestos % Type	Estimated	Location	Condition	NESHAP Category
37JWM 1	3C1	Hallway	Ceiling Tile	NAD				
37JWM 2	3C1	Hallway	Ceiling Tile	NAD				
37JWM 3	3C1	Hallway	Ceiling Tile	NAD				
37JWM 4	3C1	Hallway	Carpet Mastic	NAD				
37JWM 5	3C1	Hallway	Carpet Mastic	NAD				
37JWM 6	3C1	Hallway	Carpet Mastic	NAD				
37JWM 7	3C1	Hallway	Carpet Mastic	NAD				
37JWM 8	3C3	Hallway	Carpet Mastic	NAD				
37JWM 9	3C1	Hallway	Carpet Mastic	NAD				
37JWM 10	3C1	Hallway	Carpet Baseboard Mastic	NAD				
37JWM 11	3C3	Hallway	Carpet Baseboard Mastic	NAD				
37JWM 12	3C1	Hallway	Carpet Baseboard Mastic	NAD				
37JWM 13	3C1	Hallway	Drywall	NAD				
37JWM 14	3C1	Hallway	Drywall	NAD				
37JWM 15	3C1	Hallway	Drywall	NAD				
37JWM 16	3C1	Hallway	Red Firestop	NAD				
37JWM 17	3C1	Hallway	Red Firestop	NAD				
37JWM 18	3C1	Hallway	Red Firestop	NAD				
37JWM 19		Attic	Cloth Vibration Damper	NAD				
37JWM 20		Attic	Cloth Vibration Damper	NAD				
37JWM 21		Attic	Cloth Vibration Damper	NAD				
37JWM 22		Attic	6" Pipe Insulation	NAD				
37JWM 23		Attic	6" Pipe Insulation	NAD				
37JWM 24		Attic	6" Pipe Insulation	NAD				
37JWM 25		Attic	6" Pipefitting Insulation	NAD				
37JWM 26		Attic	6" Pipefitting Insulation	NAD				
37JWM 27		Attic	6" Pipefitting Insulation	NAD				
37JWM 28		Attic	4" Pipefitting Insulation	10% Chrysotile	500 Linear Feet	Attic	Good	Friable
37JWM 29		Attic	4" Pipefitting Insulation	stop positive	500 Linear Feet	Attic	Good	Friable
37JWM 30		Attic	4" Pipefitting Insulation	stop positive	500 Linear Feet	Attic	Good	Friable
37JWM 31	307		Drywall Joint Compound	NAD				
37JWM 32	307		Drywall Joint Compound	NAD				
37JWM 33	307		Drywall Joint Compound	NAD				
37JWM 34	307		Grey Duct Seam Sealant	NAD				
37JWM 35	307		Grey Duct Seam Sealant	NAD				
37JWM 36	307		Grey Duct Seam Sealant	NAD				
37JWM 37	307		Pipe Insulation Mastic	NAD				
37JWM 38	307		Pipe Insulation Mastic	NAD				
37JWM 39	307		Pipe Insulation Mastic	NAD				
37JWM 40	307		Red Circular Duct Seam Sealant	NAD				
37JWM 41	307		Red Circular Duct Seam Sealant	NAD				
37JWM 42	307		Red Circular Duct Seam Sealant	NAD				
37JWM 43	307		Tan Circular Duct Seam Sealant	NAD				
37JWM 44	307		Tan Circular Duct Seam Sealant	NAD				
37JWM 45	307		Tan Circular Duct Seam Sealant	NAD				
37JWM 46 Floor Tile	307		12" x 12" Beige Floor Tile	2% Chrysotile	270 Square Feet	Room 307 and 208	Good	I
37JWM 47 Floor Tile	307		12" x 12" Beige Floor Tile	stop positive	270 Square Feet	Room 307 and 208	Good	I
37JWM 48 Floor Tile	208		12" x 12" Beige Floor Tile	stop positive	270 Square Feet	Room 307 and 208	Good	I
37JWM 46 Mastic	307		Black Mastic	NAD				
37JWM 47 Mastic	307		Black Mastic	NAD				
37JWM 48 Mastic	208		Black Mastic	NAD				
37JWM 49	307		Black Felt Adhesive	NAD				

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Asbestos Screening Results
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<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
37JWM 50	307		Black Felt Adhesive	NAD				
37JWM 51	208		Black Felt Adhesive	NAD				
37JWM 52	301		Baseboard Mastic	NAD				
37JWM 53	301		Baseboard Mastic	NAD				
37JWM 54	301		Baseboard Mastic	NAD				
37JWM 55 Floor	301		Grey Vinyl Floor Tile	NAD				
37JWM 56 Floor	301		Grey Vinyl Floor Tile	NAD				
37JWM 57 Floor	301		Grey Vinyl Floor Tile	NAD				
37JWM 55 Mastic	301		Yellow Mastic	NAD				
37JWM 56 Mastic	301		Yellow Mastic	NAD				
37JWM 57 Mastic	301		Yellow Mastic	NAD				
37JWM 58	303		Green Drywall	NAD				
37JWM 59	303		Green Drywall	NAD				
37JWM 60	303		Green Drywall	NAD				
37JWM 61	336		Sink Coating	NAD				
37JWM 62	336		Sink Coating	NAD				
37JWM 63	336		Sink Coating	NAD				
37JWM 64 Floor	3SW1		9" x 9" Blue Green Floor Tile	5% Chrysotile	150 Square Feet	3rd Floor Stairwells	Good	I
37JWM 65 Floor	3SW1		9" x 9" Blue Green Floor Tile	stop positive	150 Square Feet	3rd Floor Stairwells	Good	I
37JWM 66 Floor	3SW1		9" x 9" Blue Green Floor Tile	stop positive	150 Square Feet	3rd Floor Stairwells	Good	I
37JWM 64 Mastic	3SW1		Black Mastic	NAD				
37JWM 65 Mastic	3SW1		Black Mastic	NAD				
37JWM 66 Mastic	3SW1		Black Mastic	NAD				
37JWM 67		Elevator	Green Carpet Mastic	NAD				
37JWM 68		Elevator	Green Carpet Mastic	NAD				
37JWM 69		Elevator	Green Carpet Mastic	NAD				
37JWM 70		Attic	Exterior Window Glazing	NAD				
37JWM 71		Attic	Exterior Window Glazing	NAD				
37JWM 72		Attic	Exterior Window Glazing	NAD				
37JWM 73		Attic	Window Caulk	3% Chrysotile	500 Square Feet	Exterior Windows	Good	Friable
37JWM 74		Attic	Window Caulk	stop positive	500 Square Feet	Exterior Windows	Good	Friable
37JWM 75		Attic	Window Caulk	stop positive	500 Square Feet	Exterior Windows	Good	Friable
37JWM 76 Floor	227	Lobby	12" x 12" Black Floor Tile	NAD				
37JWM 77 Floor	227	Lobby	12" x 12" Black Floor Tile	NAD				
37JWM 78 Floor	227	Lobby	12" x 12" Black Floor Tile	NAD				
37JWM 76 Mastic	227	Lobby	White/Grey Mastic	NAD				
37JWM 77 Mastic	227	Lobby	White/Grey Mastic	NAD				
37JWM 78 Mastic	227	Lobby	White/Grey Mastic	NAD				
37JWM 79	226	Hallway	Carpet Mastic	NAD				
37JWM 80	226	Hallway	Carpet Mastic	NAD				
37JWM 81	226	Hallway	Carpet Mastic	NAD				
37JWM 82 Floor	226	Hallway	12" x 12" White w/ Black Streaks Floor Tile	3% Chrysotile	1780 Square Feet	2nd Floor Hallway	Good	I
37JWM 83 Floor	226	Hallway	12" x 12" White w/ Black Streaks Floor Tile	stop positive	1780 Square Feet	2nd Floor Hallway	Good	I
37JWM 84 Floor	226	Hallway	12" x 12" White w/ Black Streaks Floor Tile	stop positive	1780 Square Feet	2nd Floor Hallway	Good	I
37JWM 82 Mastic	226	Hallway	Black Mastic	NAD				
37JWM 83 Mastic	226	Hallway	Black Mastic	NAD				
37JWM 84 Mastic	226	Hallway	Black Mastic	NAD				
37JWM 85	226	Hallway	Terrazzo Flooring	NAD				
37JWM 86	226	Hallway	Terrazzo Flooring	NAD				
37JWM 87	226	Hallway	Terrazzo Flooring	NAD				
37JWM 88 Floor	236	Office	12" x 12" White Floor Tile	NAD				
37JWM 89 Floor	236	office	12" x 12" White Floor Tile	NAD				

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<u>Sample #</u>	<u>Room #</u>	<u>Area Designation</u>	<u>Description of Material</u>	<u>Asbestos % Type</u>	<u>Estimated</u>	<u>Location</u>	<u>Condition</u>	<u>NESHAP Category</u>
37JWM 90 Floor	236	office	12" x 12" White Floor Tile	NAD				
37JWM 88 Mastic	236	office	Yellow Mastic	NAD				
37JWM 89 Mastic	236	office	Yellow Mastic	NAD				
37JWM 90 Mastic	236	office	Yellow Mastic	NAD				
37JWM 91	235	office	White Carpet Mastic	NAD				
37JWM 92	235	office	White Carpet Mastic	NAD				
37JWM 93	235	office	White Carpet Mastic	NAD				
37JWM 94	222	kitchen	Grey Sink Coating	NAD				
37JWM 95	222	kitchen	Grey Sink Coating	NAD				
37JWM 96	222	kitchen	Grey Sink Coating	NAD				
37JWM 97	xxx1	office	Blue Baseboard White Mastic	NAD				
37JWM 98	xxx1	office	Blue Baseboard White Mastic	NAD				
37JWM 99	xxx1	office	Blue Baseboard White Mastic	NAD				
37JWM 100 Finish	216		Ceiling Plaster Finish Coat	NAD				
37JWM 101 Finish	216		Ceiling Plaster Finish Coat	NAD				
37JWM 102 Finish	216		Ceiling Plaster Finish Coat	NAD				
37JWM 100 Brown	216		Ceiling Plaster Brown Coat	NAD				
37JWM 101 Brown	216		Ceiling Plaster Brown Coat	NAD				
37JWM 102 Brown	216		Ceiling Plaster Brown Coat	NAD				
37JWM 103	216		Ceiling Plaster	NAD				
37JWM 104	105A		Ceiling Plaster	NAD				
37JWM 105 Finish	216		Plaster Finish Coat	NAD				
37JWM 105 Brown	216		Ceiling Plaster Brown Coat	NAD				
37JWM 106	105A		Ceiling Plaster	NAD				
37JWM 107	211		Pipe Insulation	6% Chrysotile	250 Linear Feet	Throughout Building	Good	Friable
37JWM 108	112		Pipe Insulation	stop positive	250 Linear Feet	Throughout Building	Good	Friable
37JWM 109	112		Pipe Insulation	stop positive	250 Linear Feet	Throughout Building	Good	Friable
37JWM 110	211		Pipefitting Insulation	25% Chrysotile	250 Linear Feet	Throughout Building	Good	Friable
37JWM 111	112		Pipefitting Insulation	stop positive	250 Linear Feet	Throughout Building	Good	Friable
37JWM 112	112		Pipefitting Insulation	stop positive	250 Linear Feet	Throughout Building	Good	Friable
37JWM 113	C7		Residual Thick Ceiling Tile Mastic	3% Chrysotile	1050 Square Feet	Room C7	Good	I
37JWM 114	C7		Residual Thick Ceiling Tile Mastic	stop positive	1050 Square Feet	Room C7	Good	I
37JWM 115	C7		Residual Thick Ceiling Tile Mastic	stop positive	1050 Square Feet	Room C7	Good	I
37JWM 116	C7		2' x 2' Original Ceiling Tile	NAD				
37JWM 117	C7		2' x 2' Original Ceiling Tile	NAD				
37JWM 118	C7		2' x 2' Original Ceiling Tile	NAD				
37JWM 119 Beige	C7		Residual Thin Ceiling Tile Mastic	NAD				
37JWM 120 Beige	C7		Residual Thin Ceiling Tile Mastic	NAD				
37JWM 121 Beige	C7		Residual Thin Ceiling Tile Mastic	NAD				
37JWM 119 Glue	C7		Residual Ceiling Tile Mastic	6% Chrysotile	1050 Square Feet	Room C7	Good	I
37JWM 120 Glue	C7		Residual Ceiling Tile Mastic	stop positive	1050 Square Feet	Room C7	Good	I
37JWM 121 Glue	C7		Residual Ceiling Tile Mastic	stop positive	1050 Square Feet	Room C7	Good	I
37JWM 122	205C		Yellow Mastic Under Rubber Floor Tile	NAD				
37JWM 123	205C		Yellow Mastic Under Rubber Floor Tile	NAD				
37JWM 124	205C		Yellow Mastic Under Rubber Floor Tile	NAD				
37JWM 125	208		Tacn Duct Mastic	NAD				

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Sample #	Room #	Area Designation	Description of Material	Asbestos % Type	Estimated	Location	Condition	NESHAP Category
37JWM 126	208		Tacn Duct Mastic	NAD				
37JWM 127	208		Tacn Duct Mastic	NAD				
37JWM 128	208		12" x12" Sky Blue Floor Tile	NAD				
37JWM 129 Floor	208		12" x12" Sky Blue Floor Tile	NAD				
37JWM 130 Floor	208		12" x12" Sky Blue Floor Tile	NAD				
37JWM 129 Mastic	208		Yellow Mastic	NAD				
37JWM 130 Mastic	208		Yellow Mastic	NAD				
37JWM 131 Floor	142S	Stair Landing	9"x9" Green Floor Tile	2% Chrysotile	225 Sqare Feet	Stair Landings	Good	I
37JWM 132 Floor	142S	Stair Landing	9"x9" Green Floor Tile	stop positive	225 Sqare Feet	Stair Landings	Good	I
37JWM 133 Floor	242S	Stair Landing	9"x9" Green Floor Tile	stop positive	225 Sqare Feet	Stair Landings	Good	I
37JWM 131 Mastic	142S	Stair Landing	Black Mastic	NAD	225 Sqare Feet	Stair Landings	Good	I
37JWM 132 Mastic	142S	Stair Landing	Black Mastic	5% Chrysotile	225 Sqare Feet	Stair Landings	Good	I
37JWM 133 Mastic	242S	Stair Landing	Black Mastic	stop positive	225 Sqare Feet	Stair Landings	Good	I
37JWM 134	110		Black Pipe Insulation Mastic	NAD				
37JWM 135	110		Black Pipe Insulation Mastic	NAD				
37JWM 136	110		Black Pipe Insulation Mastic	NAD				
37JWM 137	110		Pipe Insulation	15% Chrysotile	200 Linear Feet	Room 110	Good	Friable
37JWM 138	110		Pipe Insulation	stop positive	200 Linear Feet	Room 110	Good	Friable
37JWM 139	110		Pipe Insulation	stop positive	200 Linear Feet	Room 110	Good	Friable
37JWM 140	C-9	Hallway	Baseboard Mastic	NAD				
37JWM 141	C-9	Hallway	Baseboard Mastic	NAD				
37JWM 142	C-9	Hallway	Baseboard Mastic	NAD				
37JWM 143	C-3	Hallway	2' x 4' Ceiling Tile	NAD				
37JWM 144	C-3	Hallway	2' x 4' Ceiling Tile	NAD				
37JWM 145	C-9	Hallway	2' x 4' Ceiling Tile	NAD				
37JWM 146	105A		Blue Caulk	NAD				
37JWM 147	105A		Blue Caulk	NAD				
37JWM 148	105A		Blue Caulk	NAD				
37JWM 149 Floor	102D		12" x 12" Brown Specked Floor Tile	NAD				
37JWM 150 Floor	104		12" x 12" Brown Specked Floor Tile	NAD				
37JWM 151 Floor	104		12" x 12" Brown Specked Floor Tile	NAD				
37JWM 149 Mastic	102D		Yellow Mastic	NAD				
37JWM 150 Mastic	104		Yellow Mastic	NAD				
37JWM 151 Mastic	104		Yellow Mastic	NAD				
37JWM 152		Exterior	Stucco	NAD				
37JWM 153		Exterior	Stucco	NAD				
37JWM 154		Exterior	Stucco	NAD				
37JWM 155		Exterior	Stucco	NAD				
37JWM 156		Exterior	Stucco	NAD				
37JWM 157		Exterior	Stucco	NAD				
37JWM 158		Exterior	Stucco	NAD				
37SJN 1		Roof	Roofing	NAD				
37SJN 2		Roof	Roofing	NAD				
37SJN 3		Roof	Roofing	N/A				
37SJN 4		Roof	Flashing	NAD				
37SJN 5		Roof	Flashing	NAD				
37SJN 6		Roof	Flashing	NAD				

Note: Positive Asbestos and "Stop Positive" samples in Red

Note: NAD - No Asbestos Detected

Note: N/A - Analysis Not Applicable

PHOTOS



Building 37
Sample 28 – 4" Pipefitting Insulation



Building 37
Sample 46 Floor Tile - 12" x 12" Beige Floor Tile



Building 37
Sample 64 Floor - 9" x 9" Blue Green Floor Tile



Building 37
Sample 73 – Window Caulking



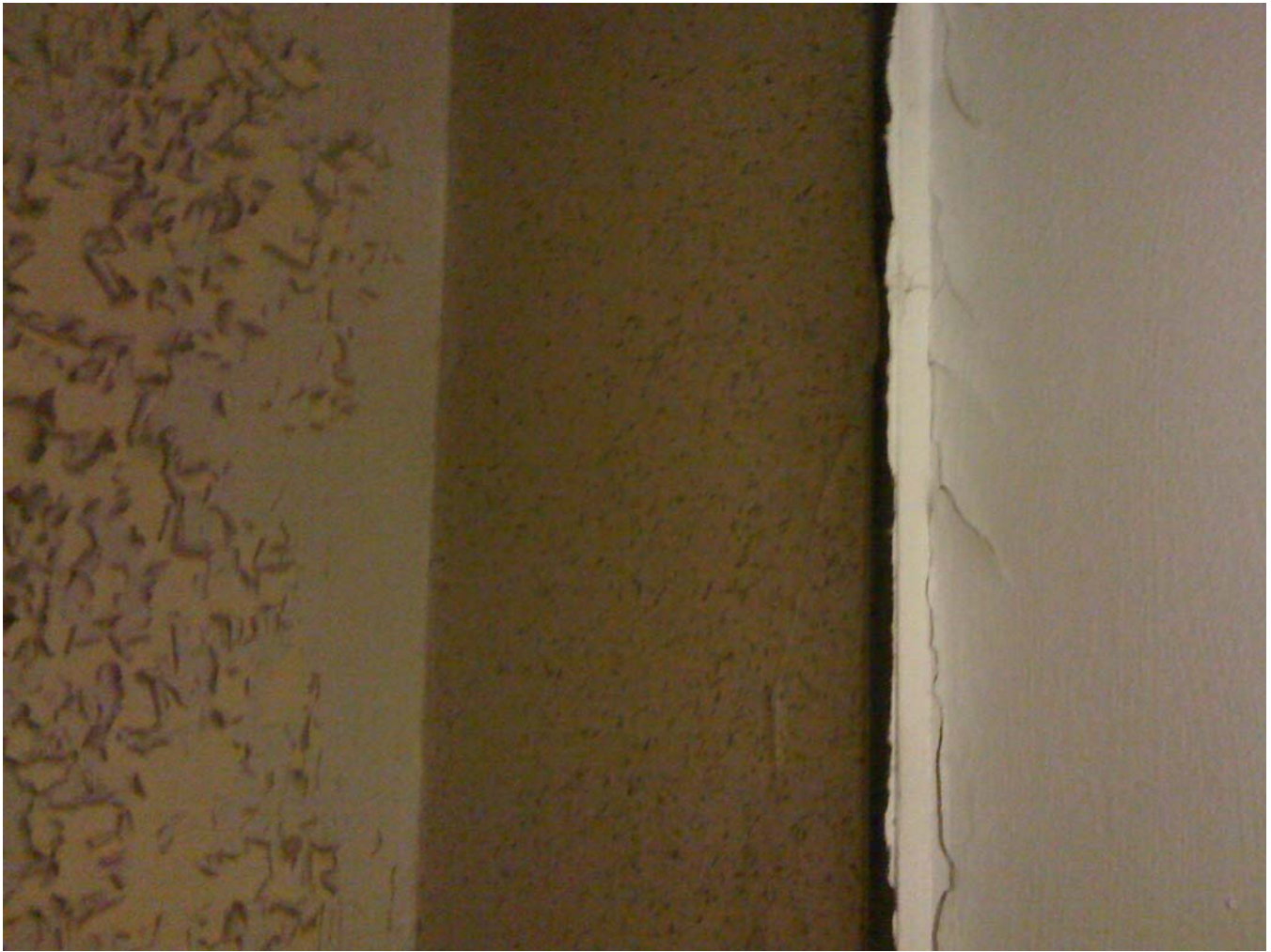
Building 37
Sample 82 Floor – 12” x 12” White Floor Tile Under Carpet



Building 37
Sample 107 – Pipe Insulation



Building 37
Sample 110 - Pipefitting Insulation



Building 37
Sample 113 - Residual Thick Ceiling Tile Mastic
Sample 119 Glue - Residual Ceiling Tile Mastic

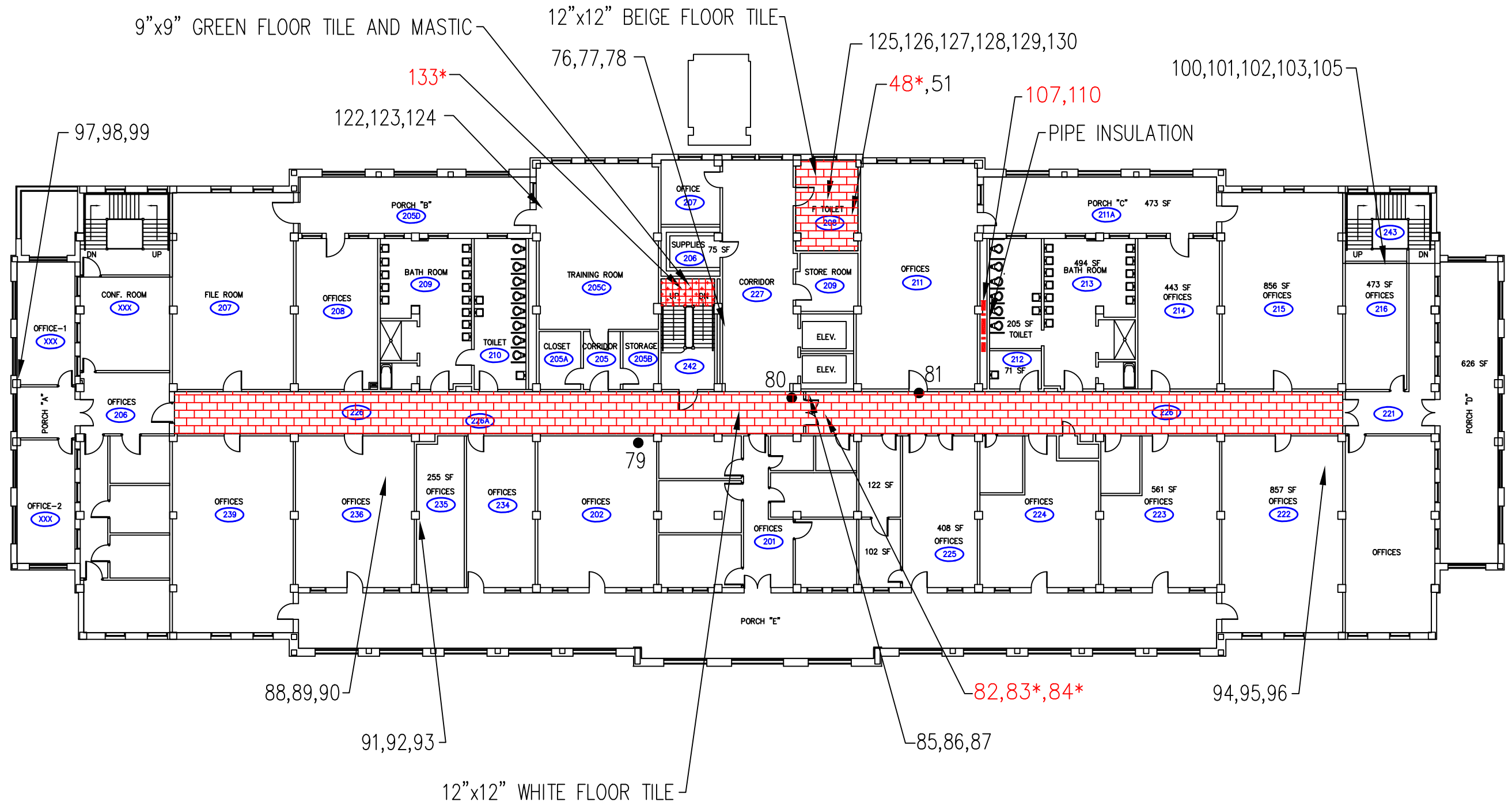


Building 37
Sample 131 Floor - 9"x9" Green Floor Tile
Sample 132 Mastic - Black Mastic



Building 37
Sample 137 - Air Cell-Like Pipe Insulation

DRAWINGS



LEGEND

25 APPROXIMATE SAMPLE LOCATION

25 SAMPLE GREATER THAN 1% ASBESTOS

25* STOP POSITIVE SAMPLE FOR ASBESTOS

25 NO ASBESTOS DETECTED (NAD)

HATCHED AREAS INDICATE POSITIVE DETECTION OF ASBESTOS CONTAINING BUILDING COMPONENTS

9"x9" FLOOR TILE

12"x12" FLOOR TILE

BLACK FLOORING MASTIC

(TSI) THERMAL SYSTEM INSULATION

Drawing Title SECOND FLOOR PLAN	Project Title ACM SURVEY	Date JULY 31, 2009
SCALE: 1/8" = 1'-0"	Building Number 37	Checked RKM
	Drawn DJA	Project No. 2009011.001
	Location V.A.M.C. BAY PINES, FLORIDA	DRAWING NO. 2
		Dwg. 2 OF 3

BAY PINES MEDICAL CENTER

9"x9"BLUE/GREEN FLOOR
TILE AND MASTIC

31,32,33,34,35,36
40,41,42,43,44,45

46,47*,49,50

WINDOW CAULK

73,74*,75*

70,71,72

19,20,21

NOTE
SAMPLES (22,23,24,25,26,27,28,29*,30*)
COLLECTED IN ATTIC

12"x12" BEIGE FLOOR TILE

37,38,39

4,7

1,2,3

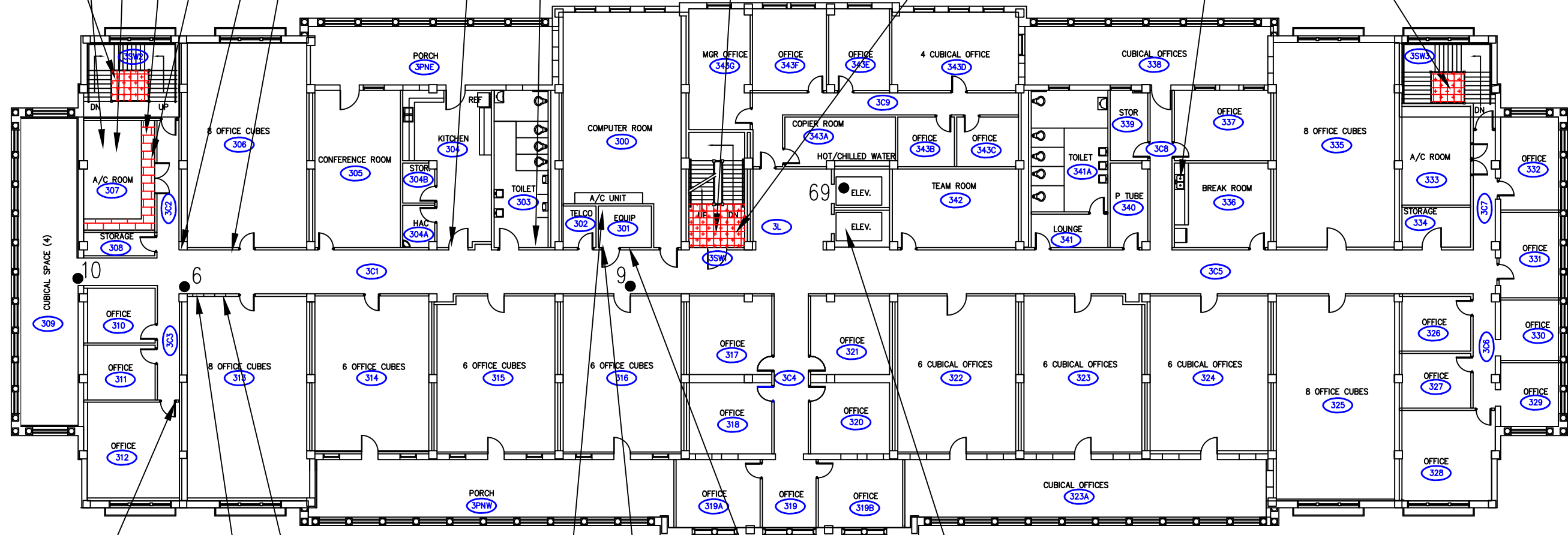
5,12

58,59,60

64,65*,66*

9"x9"BLUE/GREEN FLOOR TILE
AND MASTIC

61,62,63

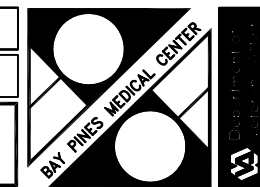


LEGEND

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

- HATCHED AREAS INDICATE POSITIVE DETECTION OF ASBESTOS CONTAINING BUILDING COMPONENTS
- 12"x12" FLOOR TILE
- 9"x9" FLOOR TILE
- BLACK FLOORING MASTIC

Drawing Title	Project Title	Date
THIRD FLOOR PLAN	ACM SURVEY	JULY 31, 2009
SCALE: 1/8" = 1'-0"	Building Number	Checked
	37	RKM
	Drawn	DJA
	Location	V.A.M.C. BAY PINES, FLORIDA
	Drawing No.	3
	Dwg. 3	OF 3



APPENDIX A
LAB REPORTS

**EMSL Analytical, Inc.**

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Fax: (407) 859-9599

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Project: **24-3255**

Customer ID: ECSL77

Customer PO:

Received: 06/19/09 5:40 PM

EMSL Order: 080901593

EMSL Proj:

Analysis Date: 6/25/2009

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
37-JWM-1 080901593-0001	Ceiling Tile	White/Gray Fibrous Homogeneous	40% Cellulose 10% Glass	50% Non-fibrous (other)	None Detected
37-JWM-2 080901593-0002	Ceiling Tile	White/Gray Fibrous Homogeneous	30% Cellulose 10% Glass	60% Non-fibrous (other)	None Detected
37-JWM-3 080901593-0003	Ceiling Tile	White/Gray Fibrous Homogeneous	35% Cellulose 15% Glass	50% Non-fibrous (other)	None Detected
37-JWM-4 080901593-0004	Carpet Mastic	White/Tan Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-5 080901593-0005	Carpet Mastic	Beige Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-6 080901593-0006	Carpet Mastic	Tan Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-7 080901593-0007	Carpet Mastic	Tan/Black Fibrous Homogeneous	10% Cellulose <1% Glass	90% Non-fibrous (other)	None Detected


Analyst(s)

Brian Walczak (35)

Jane Zhang (50)

Ericka Wagner (3)

Orlando J. Ivey II (80)


Brian Walczak, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor 212 South Wagner Road, Ann Arbor MI NVLAP Lab Code 101048-4

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EMSL Proj:
Analysis Date: 6/25/2009

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
37-JWM-8 080901593-0008	Carpet Mastic	Tan/Black Fibrous Homogeneous	8% Cellulose 2% Glass	90% Non-fibrous (other)	None Detected
37-JWM-9 080901593-0009	Carpet Mastic	Tan/Black Fibrous Homogeneous	5% Cellulose 5% Glass	90% Non-fibrous (other)	None Detected
37-JWM-10 080901593-0010	Covebase Mastic	Beige/White Fibrous Homogeneous	7% Cellulose 3% Glass	90% Non-fibrous (other)	None Detected
37-JWM-11 080901593-0011	Covebase Mastic	White/Gray Fibrous Homogeneous	2% Cellulose 5% Glass	93% Non-fibrous (other)	None Detected
37-JWM-12 080901593-0012	Covebase Mastic	White/Gray Fibrous Homogeneous	3% Cellulose 2% Glass	95% Non-fibrous (other)	None Detected
37-JWM-13 080901593-0013	Drywall	White/Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
37-JWM-14 080901593-0014	Drywall	White/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

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Analysis Date: 6/25/2009

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
37-JWM-15 080901593-0015	Drywall	White/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
37-JWM-16 080901593-0016	Firestop	Red Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-17 080901593-0017	Firestop	Red/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-18 080901593-0018	Firestop	Red/Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-19 080901593-0019	Cloth Vibration Damper	Tan/Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
37-JWM-20 080901593-0020	Cloth Vibration Damper	Tan/Gray Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
37-JWM-21 080901593-0021	Cloth Vibration Damper	Tan/Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected

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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
37-JWM-22 080901593-0022	TSI	White/Gray Fibrous Homogeneous	3% Cellulose 5% Wollastonite	92% Non-fibrous (other)	None Detected
37-JWM-23 080901593-0023	TSI	White/Gray Fibrous Homogeneous	3% Cellulose 2% Wollastonite	95% Non-fibrous (other)	None Detected
37-JWM-24 080901593-0024	TSI	White/Gray Fibrous Homogeneous	3% Cellulose 2% Wollastonite	95% Non-fibrous (other)	None Detected
37-JWM-25 080901593-0025	TSI Joints	Gray/White Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-26 080901593-0026	TSI Joints	Gray/White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
37-JWM-27 080901593-0027	TSI Joints	Silver/Gray Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-28 080901593-0028	TSI Joints	White/Gray Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile

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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
37-JWM-29 080901593-0029	TSI Joints				Stop Positive (Not Analyzed)
37-JWM-30 080901593-0030	TSI Joints				Stop Positive (Not Analyzed)
37-JWM-31 080901593-0031	Joint Compound	White Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-32 080901593-0032	Joint Compound	White Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-33 080901593-0033	Joint Compound	White Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-34 080901593-0034	Duct Seam Sealant	Gray Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-35 080901593-0035	Duct Seam Sealant	Gray Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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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
37-JWM-36 080901593-0036	Duct Seam Sealant	Gray Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-37 080901593-0037	Insulation Mastic	Silver/White Fibrous Homogeneous	30% Cellulose 10% Glass	60% Non-fibrous (other)	None Detected
37-JWM-38 080901593-0038	Insulation Mastic	Silver/White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
37-JWM-39 080901593-0039	Insulation Mastic	Silver/White Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (other)	None Detected
37-JWM-40 080901593-0040	Duct Seam Sealant	Red Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-41 080901593-0041	Duct Seam Sealant	Red Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-42 080901593-0042	Duct Seam Sealant	Black/Red Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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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
37-JWM-43 080901593-0043	Duct Seam Sealant	Tan Fibrous Homogeneous	<1% Glass	100% Non-fibrous (other)	None Detected
37-JWM-44 080901593-0044	Duct Seam Sealant	Tan Fibrous Homogeneous	<1% Glass	100% Non-fibrous (other)	None Detected
37-JWM-45 080901593-0045	Duct Seam Sealant	Tan Fibrous Homogeneous	<1% Glass	100% Non-fibrous (other)	None Detected
37-JWM-46 080901593-0046	Floor Tile	Gray Fibrous Layers: 1		98% Non-fibrous (other)	2% Chrysotile
37-JWM-46 080901593-0046A	Mastic	Black Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-47 080901593-0047	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-47 080901593-0047A	Mastic	Black Fibrous Layers: 2	3% Cellulose	97% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-48 080901593-0048	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-48 080901593-0048A	Mastic	Black Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-49 080901593-0049	Felt Adhesive	Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
37-JWM-50 080901593-0050	Felt Adhesive	Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
37-JWM-51 080901593-0051	Felt Adhesive	Black Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
37-JWM-52 080901593-0052	Covebase Mastic	Tan Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
37-JWM-53 080901593-0053	Covebase Mastic	Tan Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-54 080901593-0054	Covebase Mastic	Tan Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-55 080901593-0055	Vinyl Floor Tile	Gray Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-55 080901593-0055A	Mastic	Yellow Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-56 080901593-0056	Vinyl Floor Tile	Gray Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-56 080901593-0056A	Mastic	Yellow Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-57 080901593-0057	Vinyl Floor Tile	Gray Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-57 080901593-0057A	Mastic	Yellow Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s)

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Project: 24-3255

EMSL Proj:
Analysis Date: 6/25/2009

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
37-JWM-58 080901593-0058	Drywall	Brown/Gray Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-59 080901593-0059	Drywall	Brown/Gray Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-60 080901593-0060	Drywall	Brown/Gray Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Non-fibrous (other)	None Detected
37-JWM-61 080901593-0061	Sink Coating	Tan Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
37-JWM-62 080901593-0062	Sink Coating	Tan Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
37-JWM-63 080901593-0063	Sink Coating	Tan Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (other)	None Detected
37-JWM-64 080901593-0064	Floor Tile	Blue/Green Fibrous Layers: 1		95% Non-fibrous (other)	5% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-64 080901593-0064A	Mastic	Black Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-65 080901593-0065	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-65 080901593-0065A	Mastic	Black Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-66 080901593-0066	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-66 080901593-0066A	Mastic	Black Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-67 080901593-0067	Carpet Mastic	Green Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
37-JWM-68 080901593-0068	Carpet Mastic	Green Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected

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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
37-JWM-69 080901593-0069	Carpet Mastic	Green Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (other)	None Detected
37-JWM-70 080901593-0070	Window Glazing	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-71 080901593-0071	Window Glazing	Gray Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-72 080901593-0072	Window Glazing	Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
37-JWM-73 080901593-0073	Window Caulk	Gray/Beige Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
37-JWM-74 080901593-0074	Window Caulk				Stop Positive (Not Analyzed)
37-JWM-75 080901593-0075	Window Caulk				Stop Positive (Not Analyzed)

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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
37-JWM-76 080901593-0076	Floor Tile	Black Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-76 080901593-0076A	Mastic	White/Gray Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-77 080901593-0077	Floor Tile	Black Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-77 080901593-0077A	Mastic	White/Gray Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-78 080901593-0078	Floor Tile	Black Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-78 080901593-0078A	Mastic	Gray/Tan Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-79 080901593-0079	Carpet Mastic	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

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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
37-JWM-80 080901593-0080	Carpet Mastic	Gray Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
37-JWM-81 080901593-0081	Carpet Mastic	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-82 080901593-0082	Floor Tile	White Fibrous Layers: 1		97% Non-fibrous (other)	3% Chrysotile
37-JWM-82 080901593-0082A	Mastic	Black Fibrous Layers: 2	6% Cellulose	94% Non-fibrous (other)	None Detected
37-JWM-83 080901593-0083	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-83 080901593-0083A	Mastic	Black Fibrous Layers: 2	10% Cellulose	90% Non-fibrous (other)	None Detected
37-JWM-84 080901593-0084	Floor Tile				Stop Positive (Not Analyzed)

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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
37-JWM-84 080901593-0084A	Mastic	Black Fibrous Layers: 2	5% Cellulose	95% Non-fibrous (other)	None Detected
37-JWM-85 080901593-0085	Terrazzo Flooring	White/Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-86 080901593-0086	Terrazzo Flooring	White/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-87 080901593-0087	Terrazzo Flooring	White/Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-88 080901593-0088	Floor Tile	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-88 080901593-0088A	Mastic	Yellow Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-89 080901593-0089	Floor Tile	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-89 080901593-0089A	Mastic	Yellow Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-90 080901593-0090	Floor Tile	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-90 080901593-0090A	Mastic	Yellow Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-91 080901593-0091	Carpet Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-92 080901593-0092	Carpet Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-93 080901593-0093	Carpet Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-94 080901593-0094	Sink Coating	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-95 080901593-0095	Sink Coating	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
37-JWM-96 080901593-0096	Sink Coating	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
37-JWM-97 080901593-0097	Covebase Mastic	White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
37-JWM-98 080901593-0098	Covebase Mastic	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-99 080901593-0099	Covebase Mastic	White Fibrous Homogeneous	7% Cellulose	93% Non-fibrous (other)	None Detected
37-JWM-100 080901593-0100	Finish Coat	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-100 080901593-0100A	Brown Coat	Gray Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-101 080901593-0101	Finish Coat	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-101 080901593-0101A	Brown Coat	Gray Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-102 080901593-0102	Finish Coat	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-102 080901593-0102A	Brown Coat	Gray Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-103 080901593-0103	Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-104 080901593-0104	Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-105 080901593-0105	Finish Coat	White Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37-JWM-105 080901593-0105A	Brown Coat	Beige Fibrous Layers: 2	<1% Cellulose	100% Non-fibrous (other)	None Detected
37-JWM-106 080901593-0106	Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-107 080901593-0107	TSI	Beige/White Fibrous Heterogeneous	34% Cellulose	60% Non-fibrous (other)	6% Chrysotile
37-JWM-108 080901593-0108	TSI				Stop Positive (Not Analyzed)
37-JWM-109 080901593-0109	TSI				Stop Positive (Not Analyzed)
37-JWM-110 080901593-0110	TSI Joint	White Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (other)	25% Chrysotile
37-JWM-111 080901593-0111	TSI Joint				Stop Positive (Not Analyzed)

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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
37-JWM-112 080901593-0112	TSI Joint				Stop Positive (Not Analyzed)
37-JWM-113 080901593-0113	Ceiling Tile Mastic	Brown Fibrous Homogeneous	5% Cellulose	90% Non-fibrous (other)	5% Chrysotile
37-JWM-114 080901593-0114	Ceiling Tile Mastic				Stop Positive (Not Analyzed)
37-JWM-115 080901593-0115	Ceiling Tile Mastic				Stop Positive (Not Analyzed)
37-JWM-116 080901593-0116	Ceiling Tile	White/Gray Fibrous Heterogeneous	40% Cellulose 40% Glass	20% Non-fibrous (other)	None Detected
37-JWM-117 080901593-0117	Ceiling Tile	White/Gray Fibrous Heterogeneous	40% Cellulose 40% Glass	20% Non-fibrous (other)	None Detected
37-JWM-118 080901593-0118	Ceiling Tile	White/Gray Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Non-fibrous (other)	None Detected

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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
37-JWM-119 080901593-0119	Beige Layer	Beige Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-119 080901593-0119A	Glue	Brown Fibrous Layers: 2	4% Cellulose	90% Non-fibrous (other)	6% Chrysotile
37-JWM-120 080901593-0120	Beige Layer	Beige Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-120 080901593-0120A	Glue				Stop Positive (Not Analyzed)
37-JWM-121 080901593-0121	Beige Layer	Beige Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-121 080901593-0121A	Glue				Stop Positive (Not Analyzed)
37-JWM-122 080901593-0122	Mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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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	
37-JWM-123 080901593-0123	Mastic	Gray/Yellow Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)		None Detected
37-JWM-124 080901593-0124	Mastic	Gray/Yellow Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)		None Detected
37-JWM-125 080901593-0125	Duct Sealant	Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)		None Detected
37-JWM-126 080901593-0126	Duct Sealant	Beige Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)		None Detected
37-JWM-127 080901593-0127	Duct Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
37-JWM-128 080901593-0128	Floor Tile	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
37-JWM-129 080901593-0129	Floor Tile	Blue Non-Fibrous Layers: 1		100% Non-fibrous (other)		None Detected

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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
37-JWM-129 080901593-0129A	Mastic	Tan Fibrous Layers: 2	4% Cellulose	96% Non-fibrous (other)	None Detected
37-JWM-130 080901593-0130	Floor Tile	Blue Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-130 080901593-0130A	Mastic	Tan Fibrous Layers: 2	3% Cellulose	97% Non-fibrous (other)	None Detected
37-JWM-131 080901593-0131	Floor Tile	Green Fibrous Layers: 1		98% Non-fibrous (other)	2% Chrysotile
37-JWM-131 080901593-0131A	Mastic	Brown Fibrous Layers: 2	2% Cellulose	98% Non-fibrous (other)	None Detected
37-JWM-132 080901593-0132	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-132 080901593-0132A	Mastic	Black Fibrous Layers: 2	2% Cellulose	93% Non-fibrous (other)	5% Chrysotile

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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
37-JWM-133 080901593-0133	Floor Tile				Stop Positive (Not Analyzed)
37-JWM-133 080901593-0133A	Mastic				Stop Positive (Not Analyzed)
37-JWM-134 080901593-0134	Pipe Insulation	Black/Brown Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected
37-JWM-135 080901593-0135	Pipe Insulation	Black/Brown Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected
37-JWM-136 080901593-0136	Pipe Insulation	Black/Brown Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected
37-JWM-137 080901593-0137	Pipe Insulation	Gray/Beige Fibrous Heterogeneous	60% Cellulose	25% Non-fibrous (other)	15% Chrysotile
37-JWM-138 080901593-0138	Pipe Insulation				Stop Positive (Not Analyzed)

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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	
37-JWM-139 080901593-0139	Pipe Insulation					Stop Positive (Not Analyzed)
37-JWM-140 080901593-0140	Covebase Mastic	White/Beige Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)		None Detected
37-JWM-141 080901593-0141	Covebase Mastic	White/Beige Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)		None Detected
37-JWM-142 080901593-0142	Covebase Mastic	White/Beige Fibrous Heterogeneous	2% Cellulose	98% Non-fibrous (other)		None Detected
37-JWM-143 080901593-0143	Ceiling Tile	White/Gray Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)		None Detected
37-JWM-144 080901593-0144	Ceiling Tile	White/Gray Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)		None Detected
37-JWM-145 080901593-0145	Ceiling Tile	White/Gray Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)		None Detected

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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
37-JWM-146 080901593-0146	Caulking	Blue/White Fibrous Heterogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
37-JWM-147 080901593-0147	Caulking	Blue/White Fibrous Heterogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
37-JWM-148 080901593-0148	Caulking	Blue/Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-149 080901593-0149	Floor Tile	Brown Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-149 080901593-0149A	Mastic	Beige Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-150 080901593-0150	Floor Tile	Brown Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-150 080901593-0150A	Mastic	Beige Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected

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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
37-JWM-151 080901593-0151	Floor Tile	Brown Non-Fibrous Layers: 1		100% Non-fibrous (other)	None Detected
37-JWM-151 080901593-0151A	Mastic	Clear Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
37-JWM-152 080901593-0152	Stucco	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-153 080901593-0153	Stucco	Yellow/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-154 080901593-0154	Stucco	Yellow/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-155 080901593-0155	Stucco	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-156 080901593-0156	Stucco	Yellow/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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**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
37-JWM-157 080901593-0157	Stucco	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
37-JWM-158 080901593-0158	Stucco	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Customer ID: ECSL77
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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
36-SJN-3 Roof- 080901591-0009A	Tar	Black Fibrous Layers: 2	2% Cellulose 5% Glass	93% Non-fibrous (other)	None Detected
36-SJN-4 Roof 080901591-0010	Flashing	Black Fibrous Homogeneous	2% Glass 1% Cellulose	97% Non-fibrous (other)	None Detected
36-SJN-5 Roof 080901591-0011	Flashing	Black Fibrous Homogeneous	3% Cellulose 1% Glass	96% Non-fibrous (other)	None Detected
36-SJN-6 Roof 080901591-0012	Flashing	Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
37-SJN-1 Roof 080901591-0013	Roofing	Black Fibrous Heterogeneous	3% Cellulose 2% Glass	95% Non-fibrous (other)	None Detected
37-SJN-2 Roof 080901591-0014	Roofing	Black Fibrous Heterogeneous	5% Cellulose 2% Glass	93% Non-fibrous (other)	None Detected
37-SJN-3 Roof 080901591-0015	Roofing	Black Fibrous Heterogeneous	7% Cellulose 2% Glass	91% Non-fibrous (other)	None Detected

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Project: **34:3255 Bay Pines VA, Bay Pines, FL Roofs**

Customer ID: ECSSL77
Customer PO:
Received: 06/23/09 12:00 PM
EMSL Order: 080901591
EMSL Proj:
Analysis Date: 6/25/2009

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
37-SJN-4 Roof 080901591-0016	Flashing	Black Fibrous Heterogeneous	5% Cellulose 2% Glass	93% Non-fibrous (other)	None Detected
37-SJN-5 Roof 080901591-0017	Flashing	Black Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
37-SJN-6 Roof 080901591-0018	Flashing	Black Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
71/101-SJN-1 Roof 080901591-0019	Pitch Pocket	Tan/Black Fibrous Heterogeneous	5% Cellulose 10% Glass	85% Non-fibrous (other)	None Detected
71/101-SJN-2 Roof 080901591-0020	Pitch Pocket	Tan/Black Fibrous Heterogeneous	2% Glass 3% Wollastonite	95% Non-fibrous (other)	None Detected
71/101-SJN-3 Roof 080901591-0021	Pitch Pocket	Tan/Black Fibrous Homogeneous	2% Glass 3% Wollastonite	95% Non-fibrous (other)	None Detected
71/101-SJN-4 Roof 080901591-0022	Roofing	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Brian Walczak (34)

Brian Walczak, 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. Ann Arbor 212 South Wagner Road, Ann Arbor MI NVLAP Lab Code 101048-4

080901591

1-800-220-3675

<http://www.emsl.com>

SAMPLE NUMBER	SAMPLE DESCRIPTION LOCATION	VOLUME Air (L)	Area (Inches sq.)
37-SJN-1 ROOF	ROOFING / ROOF EXTERIOR		
-2 ROOF	↓		
-3 ROOF	↓		
-4 ROOF	FLASHING / ROOF EXTERIOR		
-5 ROOF	↓		
-6 ROOF	↓		
71/101-SJN-1 ROOF	RITCH POCKET / ROOF EXTERIOR		
-2 ROOF	↓		
-3 ROOF	↓		
-4 ROOF	ROOFING / ROOF EXTERIOR		
-5 ROOF	↓		
-6 ROOF	↓		
35-SJN-1 ROOF	ROOFING / ROOF EXTERIOR		
-2 ROOF	↓		
-3 ROOF	↓		
-4 ROOF	FLASHING / ROOF EXTERIOR		
-5 ROOF	↓		
-6 ROOF	↓		

Relinquished:
Received:
Relinquished:
Received:

Frank M. W. L. G.
10/1

Date:
Date:
Date:
Date:

6/19/09

Time:
Time:
Time:
Time:

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101048-4

EMSL Analytical, Inc.
Ann Arbor, MI

*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 Communique dated January 2009).*

2009-07-01 through 2010-06-30

Effective dates



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

APPENDIX B
FIELD NOTES

JWM

Need ~~new~~ plans for bldg.Inspector _____ Building 37

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
1	Ceiling tile	Hall 3C1	NO		
2	"	"			
3	"	"			
4	Carpet Mastic type 1	Hall 3C1			
5	"	Hall 3C1			
6	"	Hall 3C1			
7	Carpet Mastic type 2	Hall 3C1			
8	"	Hall 3C3			
9	"	Hall 3C1			
10	Base Carpet base Mastic	Hall 3C1			Mastic, carpet base board
11	"	Hall 3C3			
12	"	Hall 3C1			
13	Dry Wall	Hall 3C1			
14	"	"			
15	"	"			
16	Red Fire Stop	Hall 3C1			
17	"	"			
18	"	"			
19	cloth vent expansion	attic	no		
20	material				
21	6" TSI Joints				
22	6" TSI Joints	attic	no		
23	↓	↓			
24	↓	↓			
25	6" TSI Joints	attic	no		
26	↓	↓			
27	↓	↓	no		
28	4" TSI Joints	↓			
29	↓	↓			
30	↓	↓			

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JWM

Inspector 3 Building 37

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
31	Dry Wall Joint	307			
32	"	"			
33	"	"			
34	Gray Duct seam	307			Sealant
35	"	"			S
36	"	"			
37	white pipe insu	307			Mastic
38	"	"			
39	"	"			
40	Red circular duct	307			Plastic Seam Sealant
41	"	"			
42	"	"			
43	Tan circular duct	307			Seam Sealant
44	"	"			
45	"	"			
46	Beige tile tile	307			12x12
47	"	307			
48	"	201A			Need 208 on plan
49	Black felt adhesive	307			
50	↓	307			
51	↓	201A			Need
52	Vinyl baseboard	301			Mastic
53	"	↓			↓
54	"	↓			↓
55	Vinyl floor tile	301			with mastic
56	↓	↓			"
57	↓	↓			"
58	Green dry Wall	303			
59	↓	↓			
60	↓	↓			

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JWM

Inspector _____

Building _____

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Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
61	Kitchen Slick Coating	336			
62	"	"			
63	"	"			Black mastic
64	Blue/Green tile	35W1			with mastic
65	↓	"			↓
66	↓	"			↓
67	Green Shaw Carpet	Elevator			mastic type (3)
68	"	Elevator			"
69	"	Elevator			
70	Exterior Window	Attic			Glazing
71	"	"			↓
72	"	"			↓
73	Window casing	Attic			caulk
74	"	"			
75	"	"			
76	12x12 Black ft	El Lobby 3L			with Mastic
77	"	" 3L			"
78	"	" 3L			"
79	Carpet mastic type (4)	Hall 226			
80	"	226			
81	"	226			
82	Carpet mastic type (6)	226			12x12 white ft with black streaks 2 Mastic
83	↓	↓			↓
84	↓	↓			↓
85	Terrazzo flooring	226			
86	"	226			
87	"	226			
88	white tile (u)	236			yellow mastic 12x12
89	"	236			↓
90	"	236			

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JWM

Inspector

Building

37

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
91	white Carpet Mastic	off 236			type 5 (New Hallway)
92	"	"			↓
93	"	"			
94	Grey Sinks Base Coating	Kitchen 222			
95	"	"			
96	"	"			
97	Vinyl Base Board	office xxx1			mastic (white) on blue base board
98	"	"			
99	"	"			
100	Ceiling Plaster	RM 216			2nd fl
101	↓	↓			↓
102	↓	↓			↓
103	↓	↓			↓
104	Ceiling Plaster	RM 105A			first fl
105	Ceiling Plaster	RM 1216			2nd fl
106	Ceiling Plaster	RM 105A			first fl
107	TBI Straight Pipe	Case 211			Insulation 266 New
→ 108	Case " "	Case 112			"
→ 109	"	Case 112			"
→ 110	Joint	Case 211			Insulation 266 New
→ 111	Joint	Case 112			"
→ 112	Joint	Case 112			"
113	Residual Ceiling tile	CT			Mastic
114	"	CT			"
115	"	CT			"
116	2x2 Original Ceiling	CT			tile
117	"	"			
118	"	"			
119	Thin Residual Ceiling	CT			tile mastic
120	"	"			
121	"	"			

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JWM

Inspector

Building

37

Sample #	Sample Description	Location/Room #	Damage	Quantity	Notes
122	Tan Mastic under	205C			Rubberize floor tile 201
123	"	"			
124	"	"			↓
125	Tan dust mastic	208			201 A
126	"	208			201 A
127	"	208			201 A
128	Sky blue floor tile	208			12x12 @ yellow mastic
129	"	208			↓
130	"	208			
131	Green 9x9 ft	1st fl stair			landing 142S
132	Green 9x9 ft	1st fl stair			landing 142S
133	Green 9x9 ft	2nd fl stair			landing 242S
134	Black Mastic	110			on fiber glass Insu
135	"	110			
136	"	110			
137	air Cell Pipe Insu	110			
138	"	110			
139	"	110			
140	6" PB mastic	Hall			
141	"	Hall			
142	"	Hall			
143	2x4 Ceiling tile	Hall			
144	"	Hall			
145	"	Hall			
146	blue caulking	105A			
147	"	105A			
148	"	105A			
149	Brown speckle tile	102D			yellow mastic 12x12
150	"	104			
151	"	104			

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[illegible]

Date 06/17/09

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