



November 21, 2014

Mr. Pete Ikegami
MRI Architecture Group, Inc.
5032 Goddard Avenue
Orlando, Florida 32804

ECS Project No. 24-5190

SUBJECT: Pre-Renovation Asbestos Survey
Red Brick Building
522 North Howard Avenue
Tampa, Florida 33606

Dear Mr. Ikegami:

On October 15, 2014 representatives of ECS Florida, LLC completed, at your request, a pre-renovation asbestos survey for the presence of asbestos-containing building materials at the above referenced property. Samples of visible suspect Asbestos Containing Building Materials (ACBM) were collected for analysis by Polarized Light Microscopy (PLM). The purpose of this assessment is to identify regulated asbestos-containing materials that must be removed during the renovation process of the building.

FACILITY DESCRIPTION:

According to information provided by you, we understand that the subject site includes the "Red Brick Building" located at 522 North Howard Avenue, Tampa Florida. According to the Hillsborough County Property Appraiser's website, the two-story building was constructed in 1980. The total square footage of the building measures approximately 8,700 square feet. ECS Florida, LLC was retained to conduct a pre-renovation asbestos survey of the building for the presence of asbestos containing materials (ACM) that may be disturbed during the renovation process.

SAMPLING STRATEGY:

The National Emission Standard for Asbestos (Subpart M 40 CFR Part 61.141 to 157 and Appendix A) of the National Emission Standard for Hazardous Air Pollutants (NESHAP) deals with Regulated Asbestos Containing Materials (RACM) during renovation and demolition activities. According to the NESHAP, only friable RACM and RACM that may become friable need be addressed in buildings that are scheduled for complete demolition. For the purposes of this screening, accessible areas associated with the structure were observed for potential asbestos containing materials. After these visual observations were completed, representative samples of select suspect material were obtained. The sampling protocols were determined in the field by our surveyor based on previous experience and in general accordance with applicable NESHAP and OSHA regulations. Some materials may be hidden and may be only accessible during the renovation process. ECS is not responsible for any non-accessible materials missed. However, we can assist in the event that they are identified.

Pre-Renovation Asbestos Survey
Red Brick Building
522 North Howard Avenue
Tampa, Hillsborough County, Florida

The inspection was conducted by Mr. Jason Marberry with ECS Florida, LLC. ECS Florida, LLC is an asbestos-consulting firm licensed by the State of Florida Department of Business and Professional Regulation.

Bulk sample specimens of materials suspect of containing asbestos were collected and submitted for analysis using Polarized Light Microscopy in conjunction with dispersion staining as outlined in 40 CFR, Part 63, Subpart F dated January 1987. Analysis was conducted by EMSL, who is accredited for asbestos fiber analysis through successful participation in the National Voluntary Laboratory Accreditation Program (NVLAP) and meets the requirements of section 206(d) of Title II of the USC Chapter 15, TSCA as stated in 40 CFR 763 dated April 30, 1987.

POTENTIAL RENOVATION ACTIVITY

Those suspect asbestos-containing materials that were sampled by ECS asbestos surveyors are listed below:

1. Flooring Materials: Floor substrate materials consist of the on-grade concrete slabs on the first floor and wood decking on the second floor. Suspect floor finish materials observed by ECS included: green 12" vinyl floor tiles, two types of 9" vinyl floor tiles (brown and cream colored), three types of ceramic tiles with grout, two types of carpet mastics, and stair tread mastic. Representative samples were collected of the 12" vinyl floor tile, ceramic tile grout, two types of carpet mastics, and stair tread mastic. The flooring samples collected by ECS were reported by the laboratory to contain no detectable quantities of asbestos with the exception of the following: the floor tile and mastic associated with both types of 9" vinyl floor tile in vault 2.

- **The laboratory reported the 9" brown vinyl floor tile located in Vault 2 (southern vault) to contain 2% chrysotile asbestos and the mastic associated with the tiles to contain 5% chrysotile asbestos.**
- **The laboratory reported the 9" cream vinyl floor tile located in Vault 2 (southern vault) to contain 2% chrysotile asbestos and the mastic associated with the tiles to contain 5% chrysotile asbestos.**

2. Wall Materials: Suspect wall materials observed by ECS include gypsum board interior walls with joint compound, four types of baseboard/cove mastic (blue, green, black, and tan), plaster, ceramic wall tiles with grout, and brick exteriors with mortar. Representative samples were collected of the gypsum board interior walls with joint compound, baseboard mastics, interior plaster, ceramic wall tile grout, and brick mortar. The wall material samples collected were reported by the laboratory to contain no detectable quantities of asbestos.

3. Ceiling Materials: Suspect ceiling materials sampled by ECS include three types of 2' x 4' ceiling tiles and gypsum board ceilings. Representative samples were collected of the three types of 2 x 4 ceiling tiles and gypsum board ceiling panels. All the ceiling material samples collected by ECS were reported by the laboratory to contain no detectable quantities of asbestos.

4. Heating, Ventilation and Air-Conditioning (HVAC) System: Suspect HVAC materials sampled by ECS included white HVAC duct mastic. Representative samples were collected of white duct

Pre-Renovation Asbestos Survey
 Red Brick Building
 522 North Howard Avenue
 Tampa, Hillsborough County, Florida

mastic. The HVAC material samples collected by ECS were reported by the laboratory to contain no detectable quantities of asbestos.

5. Thermal System Insulation (TSI) Materials: No suspect asbestos-containing materials were observed to be associated with the TSI Materials.

6. Electrical System: No suspect asbestos-containing materials were observed to be associated with the electrical systems in the facility. Electric wires were observed to be insulated with vinyl and conveyed via metal conduit.

7. Additional Miscellaneous Material: Additional miscellaneous suspect asbestos-containing materials observed by ECS included sink coating material in the south break room kitchen. Representative samples of the sink coating were collected by ECS and reported by the laboratory to contain no detectable quantities of asbestos.

8. Roofing Materials: No suspect asbestos-containing materials were observed to be associated with the roofing materials. Roofs were not accessed by ECS and are not reported to be part of planned renovation activities. Roofs appear to be standing seam metal roofs.

Please see the chains of custody in the appendix for sample descriptions, numbers, and locations.

ASSESSMENTS OF ACM

Asbestos Containing Material					
Material	Location	Asbestos Content	Square Footage	NESHAPS Category	Physical Condition
9" Brown Vinyl Floor Tile	Vault 2	2% Chrysotile	~75 SF	Category I Non-Friable	Good
9" Brown Vinyl Floor Tile Mastic	Vault 2	5% Chrysotile	~75 SF	Category I Non-Friable	Good
9" Cream Vinyl Floor Tile Mastic	Vault 2	2% Chrysotile	~15 SF	Category I Non-Friable	Good
9" Brown Vinyl Floor Tile Mastic	Vault 2	5% Chrysotile	~15 SF	Category I Non-Friable	Good

ECS recommends that these materials be properly removed by a Licensed Florida Contractor.

LIMITATIONS OF THE REPORT

This survey report is the result of a diligent search on the project site for regulated asbestos-containing materials that may require removal prior to demolition if they are determined to be asbestos containing materials or materials that in our experience are more likely to contain asbestos. Some materials may be hidden and may be only accessible during the renovation process. ECS is not responsible for any non-accessible materials missed. However, we can assist in the event that they are identified..

ECS' evaluation was performed with limitations inherent to visual inspections. ECS has conducted this assessment with reasonable care and has performed this study within general

Pre-Renovation Asbestos Survey
Red Brick Building
522 North Howard Avenue
Tampa, Hillsborough County, Florida

industry standards. As with any study of this nature, limitations are inherent. There can be no assurances, and ECS makes no assurances, that the said information, research, and technology may not change in the future, thus affecting the services provided.

This report is provided for the exclusive use of MRI Architecture Group, Inc. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

CLOSURE:

Prior to initiating any renovation or demolition project, Federal Law requires that the local EPA representative's office (The Department of Natural Resource Protection) be notified in writing at least ten (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 Blair Stone Road, Tallahassee, Florida 32399-2400).

ECS Florida, LLC is pleased to be of service. Please contact this office should you have any questions or comments concerning this report or any related matter.

Sincerely,
ECS Florida, LLC
Asbestos Business Organization ZA355



Jason Marberry
ECS Florida, LLC
AHERA Certified Inspector

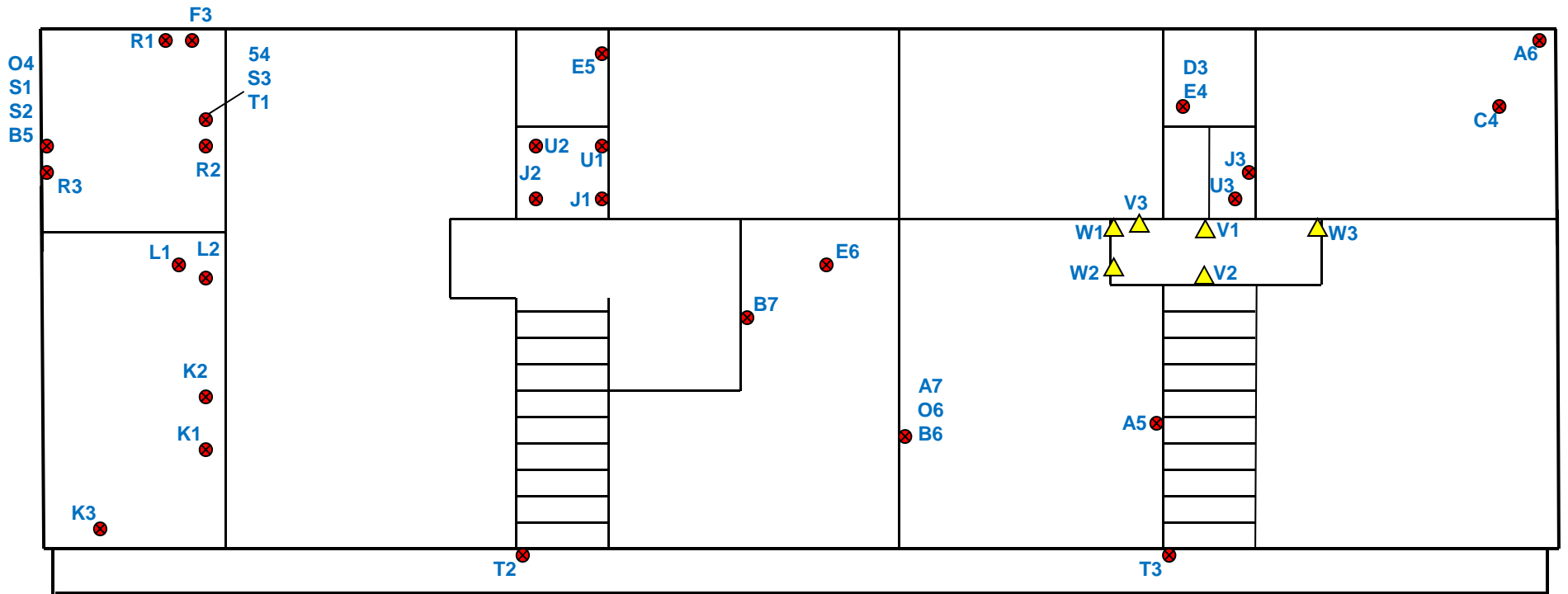


John M. Stump, P.G.
Licensed Asbestos Consultant AX0000042

Appendix: Figures 1 and 2
 Analytical results including Chain of Custody

⊗ = Asbestos sampling locations

▲ = Sample of Material with Asbestos Identified



SCALE: Not to Scale
SOURCE: Hillsborough County Property Appraiser
(modified by ECS)

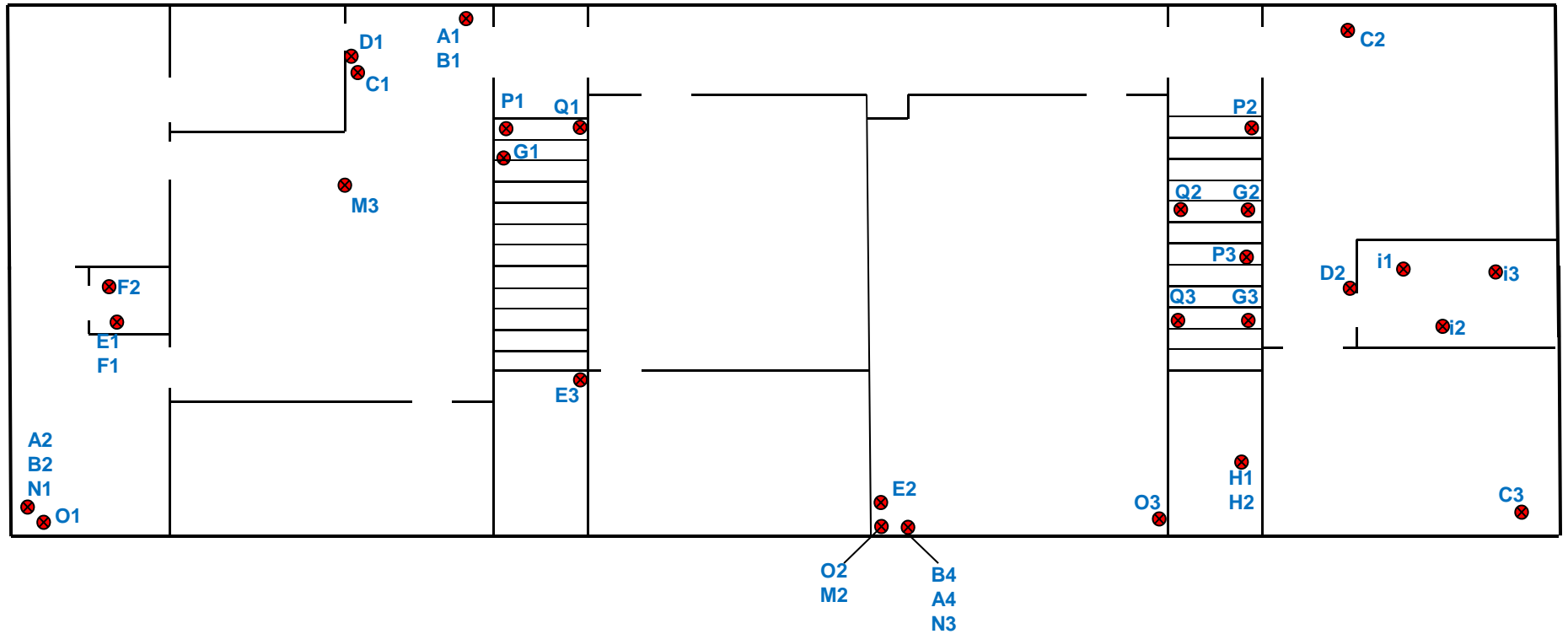
Sample Location Diagram First Floor (Interior)

Pre-Renovation Asbestos Assessment
Red Brick Building
522 North Howard Avenue
Tampa, Hillsborough County, Florida



MRI Architecture Group, Inc.
ECS Project No. 24-5190
November 2014
Figure 1

⊗ = Asbestos sampling locations



SCALE: Not to Scale
SOURCE: Hillsborough County Property Appraiser
(modified by ECS)

Sample Location Diagram Second Floor (Interior)

Pre-Renovation Asbestos Assessment
Red Brick Building
522 North Howard Avenue
Tampa, Hillsborough County, Florida



MRI Architecture Group, Inc.
ECS Project No. 24-5190
November 2014
Figure 2

EMSL Analytical, Inc.
Suite 900
5125 Adanson St
Orlando, FL 32804
PHONE: (407) 599-5887
FAX: (407) 599-9063



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

341409318

Company : ECS Florida LLC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 2815 Directors Row Suite 500		Third Party Billing requires written authorization from third party	
City: Orlando	State/Province: FL	Zip/Postal Code: 32809	Country: United States
Report To (Name): Jason Marberry		Telephone #: 407-589-8378	
Email Address: jmarberry@ecslimited.com		Fax #:	Purchase Order:
Project Name/Number:		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: FL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> OSHA ID-191 Modified	Other	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Standard Addition Method	<input type="checkbox"/>	
<input type="checkbox"/> NIOSH 9002 (<1%)			
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)			
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)			

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled:

Samplers Name: _____ Samplers Signature: _____

Sample #	HA #	Sample Location	Material Description
		See attached spreadsheet	

Client Sample # (s): A1 - W3 Total # of Samples: 61

Relinquished (Client): JWM Date: 10/15/14 Time: 6:15 PM

Received (Lab): Britannia Diagnostics Date: 10/17/14 Time: 8:30 am

Comments/Special Instructions:

341409318

A 1	2' x 4' pinhole ceiling tile	2nd floor northeast	1
A 2	2' x 4' pinhole ceiling tile	2nd floor northwest corner office	2
A 3	2' x 4' pinhole ceiling tile	2nd floor hall way	3
A 4	2' x 4' pinhole ceiling tile	2nd floor southwest break room	4
A 5	2' x 4' pinhole ceiling tile	1st floor south conference room	5
A 6	2' x 4' pinhole ceiling tile	1st floor southeast corner office	6
A 7	2' x 4' pinhole ceiling tile	1st floor south conference room	7
B 1	Gypsum Board with Joint Compound	2nd floor northeast	8
B 2	Gypsum Board with Joint Compound	2nd floor northwest corner office	9
B 3	Gypsum Board with Joint Compound	2nd floor hall way	10
B 4	Gypsum Board with Joint Compound	2nd floor southwest break room	11
B 5	Gypsum Board with Joint Compound	1st floor northeast corner office	12
B 6	Gypsum Board with Joint Compound	1st floor south conference room	13
B 7	Gypsum Board with Joint Compound	1st floor central office	14
C 1	Purple Carpet Tile Mastic	2nd floor northeast	15
C 2	Purple Carpet Tile Mastic	2nd floor southeast corner office	16
C 3	Purple Carpet Tile Mastic	2nd floor southwest corner office	17
C 4	Purple Carpet Tile Mastic	1st floor southeast corner office	18
D 1	Blue Base Board Mastic	2nd floor northeast	19
D 2	Blue Base Board Mastic	2nd floor south HVAC closet	20
D 3	Blue Base Board Mastic	1st floor southeast rear entrance	21
E 1	Green 12" VFT	2nd floor north bathroom	22
E 2	Green 12" VFT	2nd floor southwest break room	23
E 3	Green 12" VFT	2nd floor north server room	24
E 4	Green 12" VFT	1st floor southeast rear entrance	25
E 5	Green 12" VFT	1st floor northeast rear entrance	26
E 6	Green 12" VFT	1st floor central office	27
F 1	Green Base Board Mastic	2nd floor north bathroom	28
F 2	Green Baseboard Mastic	2nd floor north bathroom	29
F 3	Green Baseboard Mastic	1st floor northeast corner office	30
G 1	Black Stairway Mastic	North stairway	31
G 2	Black Stairway Mastic	South stairway	32
G 3	Black Stairway Mastic	South stairway	33
H 1	Metal Sink Coating	South breakroom kitchen	34
H 2	Metal Sink Coating	South breakroom kitchen	35
I 1	White HVAC Duct Mastic	South attic space	36
I 2	White HVAC Duct Mastic	South attic space	37
I 3	White HVAC Duct Mastic	South attic space	38
J 1	Ceramic Wall Tile	1st floor northeast Vault 1 bathroom	39
J 2	Ceramic Wall Tile	1st floor northeast Vault 1 bathroom	40
J 3	Ceramic Wall Tile	Southeast office bathroom	41
K 1	12" Floor Tile	1st Floor northwest bathroom	42
K 2	12" Floor Tile	1st Floor northwest bathroom	43
L 1	2" Floor Tile	1st Floor northwest bathroom	44
L 2	2" Floor Tile	1st Floor northwest bathroom	45
M 1	Ceiling Sheet Rock	2nd floor northeast	46
M 2	Ceiling Sheet Rock	2nd floor southwest break room	47
M 3	Ceiling Sheet Rock	2nd floor north central office	48
N 1	2'x4' Pinhole Ceiling Tile (brown back)	2nd floor northwest corner office	49
N 2	2'x4' Pinhole Ceiling Tile (brown back)	2nd floor hall way	50
N 3	2'x4' Pinhole Ceiling Tile (brown back)	2nd floor southwest break room	51
O 1	Plaster / Stucco	2nd floor northwest corner office	52
O 2	Plaster / Stucco	2nd floor southwest break room	53
O 3	Plaster / Stucco	2nd floor southwest break room	54
O 4	Plaster / Stucco	1st floor northeast corner office	55

341409318

O 5	Plaster / Stucco	1st floor northeast corner office	56
O 6	Plaster / Stucco	1st floor south conference room	57
P 1	Black Stairway Baseboard Mastic	North stairway	58
P 2	Black Stairway Baseboard Mastic	South stairway	59
P 3	Black Stairway Baseboard Mastic	South stairway	60
Q 1	Tan Stairway Mastic	North stairway	61
Q 2	Tan Stairway Mastic	South stairway	62
Q 3	Tan Stairway Mastic	South stairway	63
R 1	Grey Carpet Mastic	1st floor northeast corner office	64
R 2	Grey Carpet Mastic	1st floor northeast corner office	65
R 3	Grey Carpet Mastic	1st floor northeast corner office	66
S 1	2'x4' Deep Pinhole Ceiling Tile	1st floor northeast corner office	67
S 2	2'x4' Deep Pinhole Ceiling Tile	1st floor northeast corner office	68
S 3	2'x4' Deep Pinhole Ceiling Tile	1st floor northeast corner office	69
T 1	Brick Mortar	1st floor northeast corner office	70
T 2	Brick Mortar	North exterior wall	71
T 3	Brick Mortar	South exterior wall	72
U 1	Ceramic Floor Tile Grout	1st floor northeast Vault 1 bathroom	73
U 2	Ceramic Floor Tile Grout	1st floor northeast Vault 1 bathroom	74
U 3	Ceramic Floor Tile Grout	Southeast office bathroom	75
V 1	9" Brown Floor Tile	Vault 2 (south)	76
V 2	9" Brown Floor Tile	Vault 2 (south)	77
V 3	9" Brown Floor Tile	Vault 2 (south)	78
W 1	9" Cream Floor Tile	Vault 2 (south)	79
W 2	9" Cream Floor Tile	Vault 2 (south)	80
W 3	9" Cream Floor Tile	Vault 2 (south)	81

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>orlandolab@emsl.com

EMSL Order: 341409318

CustomerID: ECSSL77

CustomerPO:

ProjectID:

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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	
A1 341409318-0001	2nd Floor Northeast - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						
A2 341409318-0002	2nd Floor Northwest Corner Office - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						
A3 341409318-0003	2nd Floor Hallway - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 15% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						
A4 341409318-0004	2nd Floor Southwest Breakroom - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						
A5 341409318-0005	1st Floor South Conference Room - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						
A6 341409318-0006	1st Floor Southeast Corner Office - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected	
Inseparable paint / coating layer included in analysis						

Analyst(s)

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>orlandolab@emsl.com

EMSL Order: 341409318

CustomerID: ECSSL77

CustomerPO:

ProjectID:

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
A7 341409318-0007	1st Floor South Conference Room - 2'x4' Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 10% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
B1-Gypsum Board 341409318-0008	2nd Floor Northeast - Gypsum Board with Joint Compound	Brown/White/Blue Fibrous Homogeneous	20% Cellulose <1% Glass	65% Gypsum 15% Non-fibrous (other)	None Detected
B1-Joint Compound 341409318-0008A	2nd Floor Northeast - Gypsum Board with Joint Compound	Gray/White Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
B2-Gypsum Board 341409318-0009	2nd Floor Southwest Breakroom - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	15% Cellulose <1% Glass	70% Gypsum 15% Non-fibrous (other)	None Detected
B2-Joint Compound 341409318-0009A	2nd Floor Southwest Breakroom - Gypsum Board with Joint Compound	Gray/White Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					

Analyst(s)

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>orlandolab@emsl.com

EMSL Order: 341409318

CustomerID: ECSSL77

CustomerPO:

ProjectID:

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
B3-Gypsum Board 341409318-0010	2nd Floor Hallway - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	20% Cellulose <1% Glass	65% Gypsum 15% Non-fibrous (other)	None Detected
B3-Joint Compound 341409318-0010A	2nd Floor Hallway - Gypsum Board with Joint Compound	Gray/White Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
B4-Gypsum Board 341409318-0011	2nd Floor Southwest Breakroom - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	25% Cellulose <1% Glass	60% Gypsum 15% Non-fibrous (other)	None Detected
B4-Joint Compound 341409318-0011A	2nd Floor Southwest Breakroom - Gypsum Board with Joint Compound	Gray/White Non-Fibrous Heterogeneous		15% Ca Carbonate 85% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
B5 341409318-0012	1st Floor Northeast Corner Office - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	25% Cellulose <1% Glass	65% Gypsum 10% Non-fibrous (other)	None Detected
No joint compound present					

Analyst(s)

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
B6-Gypsum Board 341409318-0013	1st Floor South Conference Room - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	15% Cellulose <1% Glass	75% Gypsum 10% Non-fibrous (other)	None Detected
B6-Joint Compound 341409318-0013A	1st Floor South Conference Room - Gypsum Board with Joint Compound	White Non-Fibrous Homogeneous		25% Ca Carbonate 75% Non-fibrous (other)	None Detected
B6-Tape 341409318-0013B	1st Floor South Conference Room - Gypsum Board with Joint Compound	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
B7 341409318-0014	1st Floor Central Office - Gypsum Board with Joint Compound	Brown/White Fibrous Homogeneous	30% Cellulose <1% Glass	60% Gypsum 10% Non-fibrous (other)	None Detected
No joint compound present					
C1 341409318-0015	2nd Floor Northeast - Purple Carpet Tile Mastic	Various Fibrous Heterogeneous	5% Cellulose 5% Synthetic	90% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
C2 341409318-0016	2nd Floor Southeast Corner Office - Purple Carpet Tile Mastic	Various Fibrous Heterogeneous	5% Cellulose 2% Synthetic	93% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

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

Phone: (407) 859-8378
Fax: (407) 859-9599
Received: 10/16/14 4:00 PM
Analysis Date: 10/23/2014
Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
C3 341409318-0017	2nd Floor Southwest Corner Office - Purple Carpet Tile Mastic	Various Fibrous Homogeneous	2% Cellulose 8% Synthetic	90% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
C4 341409318-0018	1st Floor Southeast Corner Office - Purple Carpet Tile Mastic	Various Fibrous Heterogeneous	2% Cellulose 2% Synthetic	96% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
D1-Mastic 341409318-0019	2nd Floor Northeast - Blue Baseboard Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
D1-Baseboard 341409318-0019A	2nd Floor Northeast - Blue Baseboard Mastic	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
D2 341409318-0020	2nd Floor South HVAC Closet - Blue Baseboard Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
D3 341409318-0021	1st Floor Southeast Rear Entrance - Blue Baseboard Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E1 341409318-0022	2nd Floor North Bathroom - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Insufficient mastic present.					

Analyst(s) _____

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

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

Phone: (407) 859-8378
Fax: (407) 859-9599
Received: 10/16/14 4:00 PM
Analysis Date: 10/23/2014
Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
E2-Floor Tile 341409318-0023	2nd Floor Southwest Breakroom - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E2-Mastic 341409318-0023A	2nd Floor Southwest Breakroom - Green 12" VFT	White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
E3-Floor Tile 341409318-0024	2nd Floor North Server Room - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E3-Mastic 341409318-0024A	2nd Floor North Server Room - Green 12" VFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E4-Floor Tile 341409318-0025	1st Floor Southeast Rear Entrance - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E4-Mastic 341409318-0025A	1st Floor Southeast Rear Entrance - Green 12" VFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E5 341409318-0026	1st Floor Northeast Rear Entrance - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s) _____

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
E6-Floor Tile 341409318-0027	1st Floor Central Office - Green 12" VFT	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
E6-Mastic 341409318-0027A	1st Floor Central Office - Green 12" VFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
F1 341409318-0028	2nd Floor North Bathroom - Green Baseboard Mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
F2 341409318-0029	2nd Floor North Bathroom - Green Baseboard Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
F3 341409318-0030	1st Floor Northeast Corner Office - Green Baseboard Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
G1 341409318-0031	North Stairway - Black Stairway Mastic	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Sample appears to be paint.					
G2 341409318-0032	South Stairway - Black Stairway Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
G3 341409318-0033	South Stairway - Black Stairway Mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014


Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
H1 341409318-0034	South Breakroom Kitchen - Metal Sink Coating	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
H2 341409318-0035	South Breakroom Kitchen - Metal Sink Coating	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
I1-Mastic 341409318-0036	South Attic Space - White HVAC Duct Mastic	Brown/White/Silver Fibrous Heterogeneous	10% Cellulose 5% Glass	85% Non-fibrous (other)	None Detected
Inseparable wrap layer included in analysis.					
I1-Insulation 341409318-0036A	South Attic Space - White HVAC Duct Mastic	Yellow Fibrous Homogeneous	98% Glass	2% Non-fibrous (other)	None Detected
I2 341409318-0037	South Attic Space - White HVAC Duct Mastic	Gray/White/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Inseparable foil layer included in analysis.					
I3 341409318-0038	South Attic Space - White HVAC Duct Mastic	White/Silver Non-Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
Inseparable foil layer included in analysis.					
J1 341409318-0039	1st Floor Northeast Vault 1 Bathroom - Ceramic Wall Tile	White Non-Fibrous Heterogeneous		15% Ca Carbonate 85% Non-fibrous (other)	None Detected

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
J2 341409318-0040	1st Floor Northeast Vault 1 Bathroom - Ceramic Wall Tile	White Non-Fibrous Heterogeneous		15% Ca Carbonate 85% Non-fibrous (other)	None Detected
J3 341409318-0041	Southeast Office Bathroom - Ceramic Wall Tile	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (other)	None Detected
K1-White Grout 341409318-0042	1st Floor Northwest Bathroom - 12" Floor Tile	White Non-Fibrous Heterogeneous		35% Quartz 10% Ca Carbonate 55% Non-fibrous (other)	None Detected
Sample appears to be grout.					
K1-Gray Grout 341409318-0042A	1st Floor Northwest Bathroom - 12" Floor Tile	Gray Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected
K2-White Grout 341409318-0043	1st Floor Northwest Bathroom - 12" Floor Tile	White Non-Fibrous Heterogeneous		50% Quartz 15% Ca Carbonate 35% Non-fibrous (other)	None Detected
Sample appears to be grout.					
K2-Gray Grout 341409318-0043A	1st Floor Northwest Bathroom - 12" Floor Tile	Gray Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>orlandolab@emsl.com

EMSL Order: 341409318

CustomerID: ECSSL77

CustomerPO:

ProjectID:

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
L1 341409318-0044	1st Floor Northwest Bathroom - 2" Floor Tile	Tan Non-Fibrous Heterogeneous		40% Quartz 10% Ca Carbonate 50% Non-fibrous (other)	None Detected
Sample appears to be grout.					
L2 341409318-0045	1st Floor Northwest Bathroom - 2" Floor Tile	Tan Non-Fibrous Heterogeneous		40% Quartz 10% Ca Carbonate 50% Non-fibrous (other)	None Detected
Sample appears to be grout.					
M1 341409318-0046	2nd Floor Northeast - Ceiling Sheetrock	Brown/White Fibrous Homogeneous	20% Cellulose <1% Glass	65% Gypsum 15% Non-fibrous (other)	None Detected
M2 341409318-0047	2nd Floor Southwest Breakroom - Ceiling Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose 2% Glass	70% Gypsum 13% Non-fibrous (other)	None Detected
M3-Sheetrock 341409318-0048	2nd Floor North Central Office - Ceiling Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose <1% Glass	65% Gypsum 20% Non-fibrous (other)	None Detected
M3-Joint Compound 341409318-0048A	2nd Floor North Central Office - Ceiling Sheetrock	White Non-Fibrous Homogeneous		25% Ca Carbonate 75% Non-fibrous (other)	None Detected
N1 341409318-0049	2nd Floor Northwest Corner Office - 2'x4' Pinhole Ceiling Tile (Brown Back)	Gray/White/Green Fibrous Homogeneous	45% Cellulose 15% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					

Analyst(s)

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
N2 341409318-0050	2nd Floor Hallway - 2'x4' Pinhole Ceiling Tile (Brown Back)	Brown/Gray/White Fibrous Homogeneous	45% Cellulose 15% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
N3 341409318-0051	2nd Floor Southwest Breakroom - 2'x4' Pinhole Ceiling Tile (Brown Back)	Gray/White Fibrous Homogeneous	45% Cellulose 15% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
O1 341409318-0052	2nd Floor Northwest Corner Office - Plaster/Stucco	Beige Non-Fibrous Heterogeneous		50% Quartz 50% Non-fibrous (other)	None Detected
O2-Base Coat 341409318-0053	2nd Floor Southwest Breakroom - Plaster/Stucco	Gray/Tan Fibrous Heterogeneous	2% Cellulose	50% Quartz 48% Non-fibrous (other)	None Detected
O2-Skim Coat 341409318-0053A	2nd Floor Southwest Breakroom - Plaster/Stucco	White Non-Fibrous Heterogeneous		50% Quartz 10% Ca Carbonate 40% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
O3-Base Coat 341409318-0054	2nd Floor Southwest Breakroom - Plaster/Stucco	Gray Non-Fibrous Heterogeneous	<1% Cellulose	45% Quartz 55% Non-fibrous (other)	None Detected

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
O3-Skim Coat 341409318-0054A	2nd Floor Southwest Breakroom - Plaster/Stucco	White Non-Fibrous Heterogeneous		50% Quartz 10% Ca Carbonate 40% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
O4-Base Coat 341409318-0055	1st Floor Northeast Corner Office - Plaster/Stucco	Gray/Tan Fibrous Heterogeneous	2% Cellulose	45% Quartz 53% Non-fibrous (other)	None Detected
O4-Skim Coat 341409318-0055A	1st Floor Northeast Corner Office - Plaster/Stucco	White Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
O5-Base Coat 341409318-0056	1st Floor Northeast Corner Office - Plaster/Stucco	Brown Fibrous Homogeneous	2% Cellulose	40% Quartz 58% Non-fibrous (other)	None Detected
O5-Skim Coat 341409318-0056A	1st Floor Northeast Corner Office - Plaster/Stucco	Various Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
O6 341409318-0057	1st Floor South Conference Room - Plaster/Stucco	Brown Fibrous Heterogeneous	2% Cellulose	40% Quartz 58% Non-fibrous (other)	None Detected

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)



Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27

**EMSL Analytical, Inc.**

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>orlandolab@emsl.com

EMSL Order: 341409318

CustomerID: ECSSL77

CustomerPO:

ProjectID:

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014

Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
P1 341409318-0058	North Stairway - Black Stairway Baseboard Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P2-Mastic 341409318-0059	South Stairway - Black Stairway Baseboard Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
P2-Tape 341409318-0059A	South Stairway - Black Stairway Baseboard Mastic	White Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
P2-Joint Compound 341409318-0059B	South Stairway - Black Stairway Baseboard Mastic	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (other)	None Detected
P3 341409318-0060	South Stairway - Black Stairway Baseboard Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Q1 341409318-0061	North Stairway - Tan Stairway Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Q2 341409318-0062	South Stairway - Tan Stairway Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Q3 341409318-0063	South Stairway - Tan Stairway Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Jonathan Teda (36)

Katelyn Wright (64)

Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
R1 341409318-0064	1st Floor Northeast Corner Office - Grey Carpet Mastic	Various Fibrous Heterogeneous	5% Synthetic 2% Cellulose	93% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
R2 341409318-0065	1st Floor Northeast Corner Office - Grey Carpet Mastic	Various Fibrous Heterogeneous	5% Cellulose 2% Synthetic	93% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
R3 341409318-0066	1st Floor Northeast Corner Office - Grey Carpet Mastic	Various Fibrous Heterogeneous	2% Synthetic	15% Quartz 2% Ca Carbonate 81% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
S1 341409318-0067	1st Floor Northeast Corner Office - 2'x4' Deep Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 20% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
S2 341409318-0068	1st Floor Northeast Corner Office - 2'x4' Deep Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 20% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
S3 341409318-0069	1st Floor Northeast Corner Office - 2'x4' Deep Pinhole Ceiling Tile	Brown/Gray/White Fibrous Homogeneous	40% Cellulose 20% Glass	20% Perlite 20% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

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

Phone: (407) 859-8378
 Fax: (407) 859-9599
 Received: 10/16/14 4:00 PM
 Analysis Date: 10/23/2014
 Collected: 10/15/2014


Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL

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
T1 341409318-0070	1st Floor Northeast Corner Office - Brick Mortar	White Non-Fibrous Heterogeneous		50% Quartz 10% Ca Carbonate 40% Non-fibrous (other)	None Detected
T2 341409318-0071	North Exterior Wall - Brick Mortar	Various Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected
Result includes a small amount of inseparable attached material					
T3 341409318-0072	South Exterior Wall - Brick Mortar	Tan/White Non-Fibrous Heterogeneous		45% Quartz 10% Ca Carbonate 45% Non-fibrous (other)	None Detected
Inseparable paint / coating layer included in analysis					
U1 341409318-0073	1st Floor Northeast Vault 1 Bathroom - Ceramic Floor Tile Grout	Gray Non-Fibrous Heterogeneous		40% Quartz 10% Ca Carbonate 50% Non-fibrous (other)	None Detected
U2 341409318-0074	1st Floor Northeast Vault 1 Bathroom - Ceramic Floor Tile Grout	Gray Non-Fibrous Heterogeneous		40% Quartz 10% Ca Carbonate 50% Non-fibrous (other)	None Detected
U3 341409318-0075	Southeast Office Bathroom - Ceramic Floor Tile Grout	Gray Non-Fibrous Heterogeneous		60% Quartz 10% Ca Carbonate 30% Non-fibrous (other)	None Detected

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	


Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	

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
V1-Floor Tile 341409318-0076	Vault 2 (South) - 9" Brown Floor Tile	Tan/Yellow Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
V1-Mastic 341409318-0076A	Vault 2 (South) - 9" Brown Floor Tile	Gray/Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
Inseparable paint / coating layer included in analysis					
V2-Floor Tile 341409318-0077	Vault 2 (South) - 9" Brown Floor Tile				Stop Positive (Not Analyzed)
V2-Mastic 341409318-0077A	Vault 2 (South) - 9" Brown Floor Tile				Stop Positive (Not Analyzed)
V3-Floor Tile 341409318-0078	Vault 2 (South) - 9" Brown Floor Tile				Stop Positive (Not Analyzed)
V3-Mastic 341409318-0078A	Vault 2 (South) - 9" Brown Floor Tile				Stop Positive (Not Analyzed)
W1-Floor Tile 341409318-0079	Vault 2 (South) - 9" Cream Floor Tile	White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
W1-Mastic 341409318-0079A	Vault 2 (South) - 9" Cream Floor Tile	Gray/Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	5% Chrysotile
Inseparable paint / coating layer included in analysis					

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)


 Jonathan Teda, Asbestos Lab Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27



EMSL Analytical, Inc.

5125 Adanson Street, Suite 900, Orlando, FL 32804

Phone/Fax: (407) 599-5887 / (407) 599-9063

<http://www.EMSL.com>

orlandolab@emsl.com

EMSL Order:	341409318
CustomerID:	ECSL77
CustomerPO:	
ProjectID:	

Attn: Jason Marberry ECS - Florida, LLC 2815 Directors Row Suite 500 Orlando, FL 32809	Phone: (407) 859-8378 Fax: (407) 859-9599 Received: 10/16/14 4:00 PM Analysis Date: 10/23/2014 Collected: 10/15/2014
Project: Red Brick Buiding 522 North Howard Avenue, Tampa, FL	


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
W2-Floor Tile 341409318-0080	Vault 2 (South) - 9" Cream Floor Tile				Stop Positive (Not Analyzed)
W2-Mastic 341409318-0080A	Vault 2 (South) - 9" Cream Floor Tile				Stop Positive (Not Analyzed)
W3-Floor Tile 341409318-0081	Vault 2 (South) - 9" Cream Floor Tile				Stop Positive (Not Analyzed)
W3-Mastic 341409318-0081A	Vault 2 (South) - 9" Cream Floor Tile				Stop Positive (Not Analyzed)

Extra sample labeled K3 submitted

Analyst(s)

 Jonathan Teda (36)
 Katelyn Wright (64)



Jonathan Teda, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL NVLAP Lab Code 101151-0

Initial report from 10/23/2014 12:56:27