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## **ASBESTOS SURVEY REPORT**

**JACKSON OPS CENTER  
4855 WEST FRONTAGE ROAD  
JACKSON, MISSISSIPPI**

**Terracon Project No. 49077048**

**February 26, 2007**

*Prepared for:*

**REGIONS FINANCIAL CORPORATION  
BIRMINGHAM, ALABAMA**

*Prepared by:*

**Terracon  
DULUTH, GEORGIA**

February 26, 2007



Mr. Joe Holcombe  
Regions Financial Corporation  
250 Riverchase Parkway, Suite 600  
Birmingham, Alabama 35244

2855 Premiere Parkway, Suite C  
Duluth, Georgia 30097  
Phone 770.623.0755  
Fax 770.623.9628  
[www.terracon.com](http://www.terracon.com)

Re: Asbestos Survey  
Jackson Ops Center  
4855 West Frontage Road  
Jackson, Mississippi  
Terracon Project No. 49077048

Dear Mr. Holcombe:

The purpose of this report is to present the results of an asbestos survey performed on February 20, 2007, at the above referenced building in Jackson, Mississippi. This survey was conducted in general accordance with our Task Order dated February 19, 2007, in accordance with the Master Service Agreement dated April 11, 2003. We understand that this survey was requested due to the planned renovation of the facility.

Friable and non-friable asbestos-containing materials were identified. Please refer to the attached report for details.

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to provide this service to Regions Financial Corporation. If you have any questions regarding this report, or if you need assistance with project oversight and sampling during renovation of this building, please contact the undersigned at 770.623.0755.

Sincerely,

**Terracon**

*Prepared By:*

*David DeSavigny*  
David DeSavigny  
Industrial Hygienist

*Reviewed By:*

*J. Mutchler*  
Jeffrey Mutchler, MPH  
Industrial Hygienist

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## **ASBESTOS SURVEY REPORT**

**JACKSON OPS CENTER  
4855 WEST FRONTAGE ROAD  
JACKSON, MISSISSIPPI**

**Terracon Project No. 49077048**

### **1.0 INTRODUCTION**

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of Jackson Ops Center building located at 4855 West Frontage Road, Jackson, Mississippi. The survey was conducted on February 20, 2007, by an AHERA certified asbestos inspector in general accordance with Terracon Task Order dated February 19, 2007, in accordance with the Master Service Agreement dated April 11, 2003. Interior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but unsampled materials could be located in walls, in voids or in other concealed areas. Suspect ACM samples were collected in general accordance with the sampling protocols outlined in EPA regulation 40 CFR 763 (Asbestos Hazard Emergency Response Act, AHERA). Samples were delivered to an accredited laboratory for analysis by polarized light microscopy.

#### **1.1 Project Objective**

We understand this asbestos survey was requested due to the planned renovation of the building. EPA regulation 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP requires that potentially regulated asbestos-containing building materials be identified, classified and quantified prior to planned disturbances or demolition activities.

### **2.0 BUILDING DESCRIPTION**

The building is a one-story, brick structure atop a poured concrete floor slab. The column supported structure includes a basement and a mechanical room located on the roof. The exterior consists of brick veneer with metal frame windows and doors. Interior walls consist of gypsum wallboard, wallboard panels, and concrete masonry units (CMU). The floors have a variety of coverings including 12"x12", 9"x9", and 6"x6" resilient floor tiles and carpet. Ceilings throughout the approximately 60,000 square foot building are suspended ceiling tiles of various shapes and textures. The heating, ventilation and air conditioning (HVAC) system is located on the roof and in the mechanical room. The roofing system consists of built up tar and gravel.

### **3.0 FIELD ACTIVITIES**

The survey was conducted by Mr. David DeSavigny and Ms. Molly Schaefer, AHERA certified asbestos inspectors. Copies of Mr. DeSavigny's and Ms. Schaefer's asbestos inspector certificates are attached as Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). A summary of survey activities is provided below.

#### **3.1 Visual Assessment**

Our survey activities began with visual observation of the interior of the building to identify homogeneous areas of suspect ACM. A homogeneous area consists of building materials that appear similar throughout in terms of color, texture and date of application. Interior assessment was conducted throughout visually accessible areas of the building. Building materials identified as concrete, glass, wood, masonry, metal or rubber were not considered suspect ACM.

The roofing system and exterior of the building was not included in this survey.

#### **3.2 Physical Assessment**

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

#### **3.3 Sample Collection**

Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with AHERA sampling protocols. Random samples of suspect materials were collected in each homogeneous area. Sample team members collected bulk samples using wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

One hundred and twenty (120) bulk samples were collected from thirty-eight (38) homogeneous areas of suspect ACM. A summary of suspect ACM samples collected during the survey is included as Appendix A.

### **3.4 Sample Analysis**

Bulk samples were submitted under chain of custody to Steve Moody Micro Services, Inc. (SMMS) of Farmers Branch, Texas for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart F). The percentage of asbestos, where applicable, was determined by microscopical visual estimation. SMMS is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation No. 102056).

## **4.0 REGULATORY OVERVIEW**

The asbestos NESHPA (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. It also requires the identification and classification of existing building materials prior to demolition or renovation activity. Under NESHPA, asbestos-containing building materials are classified as either friable, Category I non-friable or Category II non-friable ACM. Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. Category I non-friable ACM includes packings, gaskets, resilient floor coverings and asphalt roofing products containing more than 1% asbestos. Category II non-friable ACM are any materials other than Category I materials that contain more than 1% asbestos.

Friable ACM, Category I and Category II non-friable ACM which is in poor condition and has become friable or which will be subjected to drilling, sanding, grinding, cutting or abrading and which could be crushed or pulverized during anticipated renovation or demolition activities are considered regulated ACM (RACM). RACM must be removed prior to renovation or demolition activities which will disturb the materials. The owner or operator must provide the Mississippi Department of Environmental Quality (MDEQ) with written notification of planned removal activities at least 10 working days prior to the commencement of asbestos abatement activities for projects which affect at least 160-square feet, 260-linear feet, or 35-cubic feet. Removal of RACM must be conducted by a MDEQ certified asbestos abatement contractor.

The OSHA Asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos. The OSHA standard requires that employee exposure to airborne asbestos fibers be maintained below 0.1 asbestos fibers per cubic centimeter of air (0.1 f/cc). The OSHA standard classifies construction and maintenance activities which could disturb ACM, and specifies work practices and precautions which employers must follow when engaging in each class of regulated work.

## **5.0 FINDINGS AND RECOMMENDATIONS**

Laboratory analysis confirmed the presence of asbestos in the following materials:

- 12"x12" floor tile beige with black streaks
- 6"x6" floor tile cream with brown spots
- Rough ceiling texture
- 12"x12" floor tile white with black streaks
- 9"x9" floor tile green/gray with black streaks
- Heating water supply pipe elbows
- Pipe hard elbows (domestic water lines)
- 12"x12" floor tile white, gray, brown mix
- 12"x12" floor tile brown
- Vibration dampener
- Fireproofing tan
- White pipe mastic
- Unknown size tile (underneath hallway tile) yellow/grey
- 9"x9" grey tile
- Chilled water supply insulation

The 6"x6", 9"x9", and 12"x12" floor tiles are located throughout the facility. Most of the ACM floor tiles are under carpet or non-ACM floor tile. The floor tiles are considered Category I non-friable ACM in good condition.

The ceiling texture is located in the vacant tape vault and is considered Category II non-friable ACM. The ceiling texture is considered non-friable as long as the material is in good condition.

The pipe elbows are located on the heating water supply pipes in the mechanical room and the domestic water piping located throughout the facility. The heating water supply elbows are considered to be Category II non-friable ACM in good condition. These are considered non-friable because of the wrapping over the elbows. The domestic water line elbows are considered friable ACM in good condition.

The vibration dampener is located on the HVAC unit located in the basement. The vibration dampener is considered Category II non-friable ACM in good condition.

The tan fireproofing is located on the beams of the structure located above the ceiling in the west half of the original structure. This material was observed along the perimeter wall of the server room, above the kitchen and break room. This material is considered friable ACM in fair condition.

It is listed in fair condition because of the damage/debris visible on top of the suspended ceiling tiles.

The white pipe mastic is located on domestic water pipes in the new portion of the facility. The white pipe mastic is considered Category I non-friable ACM in good condition.

The chilled water supply insulation is located in the mechanical room. The chilled water supply insulation is considered Category II non-friable ACM in good condition. This material is considered non-friable because of the wrapping over the piping.

Terracon recommends that the identified ACM be removed and disposed of by a MDEQ licensed asbestos abatement contractor prior to the renovation of the structure.

Terracon could provide Regions Financial Corporation with a proposal for developing asbestos abatement specifications, performing abatement oversight, performing air monitoring during the abatement project, and for developing an asbestos Operations and Maintenance (O&M) plan for any remaining ACM in the building upon request.

A summary of the classification, condition and approximate quantity of identified ACM are presented in Appendix B. Laboratory analytical reports are included in Appendix C.

## **6.0 GENERAL COMMENTS**

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the building. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by Regions Financial Corporation for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

**APPENDIX A**  
**ASBESTOS SURVEY SAMPLE SUMMARY**  
**Jackson Ops Center**  
**4855 West Frontage Road, Jackson, Mississippi**

<b>Homogeneous Area</b>	<b>Sample No.</b>	<b>Description</b>	<b>Sample Location</b>
1	01-01	1"x2x12" floor tile beige with black streaks	Server room
1	01-02	12"x12" floor tile beige with black streaks	Server room
1	01-03	12"x12" floor tile beige with black streaks	Server room
2	02-01	Black mastic	Server room
2	02-02	Black mastic	Server room
2	02-03	Black mastic	Server room
3	03-01	12"x12" floor tile gray and white mix	By vault in server area
3	03-02	12"x12" floor tile gray and white mix	By vault in server area
3	03-03	12"x12" floor tile gray and white mix	By vault in server area
4	04-01	6"x6" floor tile cream with brown spots	Vault in server room
4	04-02	6"x6" floor tile cream with brown spots	Vault in server room
4	04-03	6"x6" floor tile cream with brown spots	Vault in server room
5	05-01	Rough ceiling texture	Vacant tape vault
5	05-02	Rough ceiling texture	Vacant tape vault
5	05-03	Rough ceiling texture	Vacant tape vault
6	06-01	Dry wall/joint compound	Old portion of building
6	06-02	Dry wall/joint compound	Old portion of building
6	06-03	Dry wall/joint compound	Old portion of building
6	06-04	Dry wall/joint compound	Old portion of building
6	06-05	Dry wall/joint compound	Old portion of building
6	06-06	Dry wall/joint compound	Old portion of building
6	06-07	Dry wall/joint compound	Old portion of building
7	07-01	Cove base mastic	Vacant tape vault
7	07-02	Cove base mastic	Old portion of building
7	07-03	Cove base mastic	Old portion of building
8	08-01	2'x4' ceiling tile with pinholes and	Old portion of building

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		small cuts	
8	08-02	2'x4' ceiling tile with pinholes and small cuts	Old portion of building
8	08-03	2'x4' ceiling tile with pinholes and small cuts	Old portion of building
9	09-01	2'x4' ceiling tile with pinholes and rough texture	New portion of building
9	09-02	2'x4' ceiling tile with pinholes and rough texture	New portion of building
9	09-03	2'x4' ceiling tile with pinholes and rough texture	New portion of building
10	10-01	12"x12" floor tile white with gray	Hallway
10	10-02	12"x12" floor tile white with gray	Hallway
10	10-03	12"x12" floor tile white with gray	Hallway
11	11-01	12"x12" floor tile blue with white streaks	Hallway
11	11-02	12"x12" floor tile blue with white streaks	Break room
11	11-03	12"x12" floor tile blue with white streaks	Break room
12	12-01	12"x12" floor tile black with white streaks	Hallway
12	12-02	12"x12" floor tile black with white streaks	Break room
12	12-03	12"x12" floor tile black with white streaks	Break room
13	13-01	12"x12" floor tile yellow with white and brown streaks	Hallway
13	13-02	12"x12" floor tile yellow with white and brown streaks	Hallway
13	13-03	12"x12" floor tile yellow with white and brown streaks	Break room
14	14-01	12"x12" floor tile white with black streaks	Sorter room
14	14-02	12"x12" floor tile white with black streaks	Sorter room
14	14-03	12"x12" floor tile white with black streaks	Sorter room
15	15-01	9"x9" floor tile green/gray with black streaks	Hallway behind auditorium
15	15-02	9"x9" floor tile green/gray with black streaks	East side of old portion of building
15	15-03	9"x9" floor tile green/gray with black streaks	East side of old portion of building
16	16-01	2'x2' ceiling tiles white with pinholes and small cuts	Admin offices

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16	16-02	2'x2' ceiling tiles white with pinholes and small cuts	Admin offices
16	16-03	2'x2' ceiling tiles white with pinholes and small cuts	Admin offices
17	17-01	2'x2' ceiling tile white with rough finish	Admin store room
17	17-02	2'x2' ceiling tile white with rough finish	Admin store room
17	17-03	2'x2' ceiling tile white with rough finish	Admin store room
18	18-01	Heated water elbows	Mechanical room
18	18-02	Heated water elbows	Mechanical room
18	18-03	Heated water elbows	Mechanical room
19	19-01	Pipe paper wrap	Server room
19	19-02	Pipe paper wrap	Kitchen
19	19-03	Pipe paper wrap	Kitchen
20	20-01	Pipe hard elbows	Kitchen
20	20-02	Pipe hard elbows	Kitchen
20	20-03	Pipe hard elbows	Kitchen
21	21-01	12"x12" floor tile white, gray, brown mix	Kitchen
21	21-02	12"x12" floor tile white, gray, brown mix	Kitchen
21	21-03	12"x12" floor tile white, gray, brown mix	Kitchen
22	22-01	2'x2' ceiling tiles white with indentations	Kitchen
22	22-02	2'x2' ceiling tiles white with indentations	Kitchen
22	22-03	2'x2' ceiling tiles white with indentations	Kitchen
23	23-01	2'x2' ceiling tiles white	Kitchen
23	23-02	2'x2' ceiling tiles white	Kitchen
23	23-03	2'x2' ceiling tiles white	Kitchen
24	24-01	12"x12" floor tile brown	Kitchen
24	24-02	12"x12" floor tile brown	Kitchen
24	24-03	12"x12" floor tile brown	Kitchen
25	25-01	Vibration dampener	Vault
25	25-02	Vibration dampener	Vault
25	25-03	Vibration dampener	Vault
26	26-01	Drywall/joint compound	New portion of building
26	26-02	Drywall/joint compound	New portion of building

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26	26-03	Drywall/joint compound	New portion of building
27	27-01	Fireproofing tan	Server room
27	27-02	Fireproofing tan	Kitchen
27	27-03	Fireproofing tan	Kitchen
28	28-01	Fireproofing gray	New portion of building
28	28-02	Fireproofing gray	New portion of building
28	28-03	Fireproofing gray	New portion of building
29	29-01	White pipe mastic	New portion of building
29	29-02	White pipe mastic	New portion of building
29	29-03	White pipe mastic	New portion of building
30	30-01	Unknown size tile (underneath hallway tile) yellow/grey	Hallway
30	30-02	Unknown size tile (underneath hallway tile) yellow/grey	Hallways
30	30-03	Unknown size tile (underneath hallway tile) yellow/grey	Break room
31	31-01	Carpet mastic	Old portion of building
31	31-02	Carpet mastic	Old portion of building
32	32-01	12"x12" Green tile	Break room
32	32-02	12"x12" Green tile	Break room
32	32-03	12"x12" Green tile	Break room
33	33-01	9"x9" grey tile	Kitchen
33	33-02	9"x9" grey tile	Kitchen
33	33-03	9"x9" grey tile	Kitchen
34	34-01	Chilled water supply (black foam)	Mechanical room
34	34-02	Chilled water supply (black foam)	Mechanical room
34	34-03	Chilled water supply (black foam)	Mechanical room
35	35-01	Chilled water supply elbows	Mechanical room
35	35-02	Chilled water supply elbows	Mechanical room
35	35-03	Chilled water supply elbows	Mechanical room
36	36-01	Heating water supply	Mechanical room
36	36-02	Heating water supply	Mechanical room
36	36-03	Heating water supply	Mechanical room
37	37-01	Gasket on chiller	Mechanical room
37	37-02	Gasket on chiller	Mechanical room
37	37-03	Gasket on chiller	Mechanical room
38	38-01	12"x12" gray floor tile with light and dark gray streaks	Money vault
38	38-02	12"x12" gray floor tile with light and dark gray streaks	Money vault

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**February 26, 2007**

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38	38-03	12"x12" gray floor tile with light and dark gray streaks	Money vault
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**APPENDIX B**

**CONFIRMED ASBESTOS-CONTAINING MATERIALS**  
**Jackson Ops Center**  
**4855 West Frontage Road, Jackson, Mississippi**

<b>HA No.</b>	<b>Description</b>	<b>Material Location</b>	<b>Percent/Type Asbestos</b>	<b>NESHAP Classification</b>	<b>Condition</b>	<b>Estimated Quantity</b>
1	12"x12" floor tile beige with black streaks	Server Room	5%C-tile ND-mastic	Category I non-friable	Good	60,000 ft <sup>2</sup>
4	6"x6" floor tile cream with brown spots	Vacant tape vault, basement	3%C-tile 5%C-mastic	Category I non-friable	Good	Included with HA 1
5	Rough ceiling texture	Vacant tape vault	3% C	Category II non-friable	Good	400 ft <sup>2</sup>
14	12"x12" floor tile white with black streaks	Sorter room	3%C-tile ND-mastic	Category I non-friable	Good	Included with HA 1
15	9"x9" floor tile green/gray with black streaks	Through out	3%C-tile 5%C-mastic	Category I non-friable	Good	Included with HA 1
18	Heating water supply elbows	Mechanical room	2%A-thermal insulation <1%C-thermal insulation ND-paper/foil wrap	Category II non-friable	Good	50
20	Pipe hard elbows	Domestic water pipes throughout	2%A-thermal insulation <1%C-thermal insulation ND-cotton wrap	Friable	Good	100
21	12"x12" floor tile white, gray, brown mix	Kitchen	ND-tile 10%C-mastic	Category I non-friable	Good	Included with HA 1
24	12"x12" floor tile brown	Kitchen	ND-tile 5%C-mastic	Category I non-friable	Good	Included with HA 1
25	Vibration dampener	Basement vault	65%C	Category II non-friable	Good	20 lf

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27	Fireproofing tan	Server room	5%C	Friable	Fair	2,400 ft <sup>2</sup>
29	White pipe mastic	New portion of building	10%C	Category I non-friable	Good	50 lf
30	Floor tile (underneath hallway tile)	Through out	10%C-tile 15%C-mastic	Category I non-friable	Good	Included with HA 1
33	9"x9" grey tile	Kitchen closet	10%C-tile 15%C-mastic	Category I non-friable	poor	Included with HA 1
35	Chilled water supply elbows	Mechanical room	ND-glass foam ND-glass fiber wrap 2%A-thermal insulation 10%C-white mastic	Category II non-friable	good	50

ft<sup>2</sup> = square feet

lf = linear feet

C = Chrysotile asbestos

A= Amosite asbestos

**APPENDIX C**  
**ASBESTOS LABORATORY ANALYTICAL REPORTS**

## PLM REPORT

*Steve Moody Micro Services, Inc.*  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
TDH License No. 30-0084  
PAT ID # 102577

Client : Terracon - Duluth, GA    Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi                                  Report Date: 02/24/2007  
Project # : 49077048    Sample Date : 02/20/2007  
Identification : Asbestos, Bulk Sample Analysis  
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)  
    EPA Method 600 / R-93 / 116    Page 1 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
01-01	12" x 12" Floor Tile (Beige with Black Streaks)	5% Chrysotile - Floor Tile None Detected - Yellow Mastic
01-02	12" x 12" Floor Tile (Beige with Black Streaks)	5% Chrysotile - Floor Tile None Detected - Yellow Mastic
01-03	12" x 12" Floor Tile (Beige with Black Streaks)	5% Chrysotile - Floor Tile None Detected - Yellow Mastic
02-01	Mastic (Black)	None Detected - Black Mastic
02-02	Mastic (Black)	None Detected - Black Mastic
02-03	Mastic (Black)	None Detected - Black Mastic
03-01	12" x 12" Floor Tile (Gray and White Mix)	None Detected - Floor Tile None Detected - Yellow Mastic
03-02	12" x 12" Floor Tile (Gray and White Mix)	None Detected - Floor Tile None Detected - Yellow Mastic
03-03	12" x 12" Floor Tile (Gray and White Mix)	None Detected - Floor Tile None Detected - Yellow Mastic
04-01	6" x 6" Floor Tile (Cream with Brown Spots)	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
04-02	6" x 6" Floor Tile (Cream with Brown Spots)	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
04-03	6" x 6" Floor Tile (Cream with Brown Spots)	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
05-01	Ceiling Texture (Rough)	None Detected - Texture

## PLM REPORT

*Steve Moody Micro Services, Inc.*  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
TDH License No. 30-0084  
PAT ID # 102577

Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
Project # : 49077048 Sample Date : 02/20/2007  
Identification : Asbestos, Bulk Sample Analysis  
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)  
EPA Method 600 / R-93 / 116 Page 2 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
05-02	Ceiling Texture (Rough)	3% Chrysotile - Texture
05-03	Ceiling Texture (Rough)	3% Chrysotile - Texture
06-01	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
06-02	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
06-03	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
06-04	Drywall / Joint Compound	None Detected - Joint Compound
06-05	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
06-06	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
06-07	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
07-01	Cove Base Mastic	None Detected - Brown Mastic
07-02	Cove Base Mastic	None Detected - Brown Mastic
07-03	Cove Base Mastic	None Detected - Brown Mastic
08-01	2' x 4' Ceiling Tile (Pinholes and Small Cuts)	None Detected - Acoustic Tile
08-02	2' x 4' Ceiling Tile (Pinholes and Small Cuts)	None Detected - Acoustic Tile

PLM REPORT

*Steve Moody Micro Services, Inc.*  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
TDH License No. 30-0084  
PAT ID # 102577

Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
Project # : 49077048 Sample Date : 02/20/2007  
Identification : Asbestos, Bulk Sample Analysis  
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)  
EPA Method 600 / R-93 / 116 Page 3 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
08-03	2' x 4' Ceiling Tile (Pinholes and Small Cuts)	None Detected - Acoustic Tile
09-01	2' x 4' Ceiling Tile (Pinholes and Rough Texture)	None Detected - Acoustic Tile
09-02	2' x 4' Ceiling Tile (Pinholes and Rough Texture)	None Detected - Acoustic Tile
09-03	2' x 4' Ceiling Tile (Pinholes and Rough Texture)	None Detected - Acoustic Tile
10-01	12" x 12" Floor Tile (White with Gray)	None Detected - Floor Tile None Detected - Yellow Mastic
10-02	12" x 12" Floor Tile (White with Gray)	None Detected - Floor Tile None Detected - Yellow Mastic
10-03	12" x 12" Floor Tile (White with Gray)	None Detected - Floor Tile None Detected - Yellow Mastic
11-01	12" x 12" Floor Tile (Blue with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
11-02	12" x 12" Floor Tile (Blue with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
11-03	12" x 12" Floor Tile (Blue with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
12-01	12" x 12" Floor Tile (Black with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
12-02	12" x 12" Floor Tile (Black with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
12-03	12" x 12" Floor Tile (Black with White Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic

## PLM REPORT

*Steve Moody Micro Services, Inc.*  
 2051 Valley View Lane  
 Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
 TDH License No. 30-0084  
 PAT ID # 102577

Client :	Terracon - Duluth, GA	Lab Job No.: x7B-01767
Project :	Regions Jackson Mississippi	Report Date: 02/24/2007
Project # :	49077048	Sample Date : 02/20/2007
Identification : Asbestos, Bulk Sample Analysis		
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		Page 4 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
13-01	12" x 12" Floor Tile (Yellow with White and Brown Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
13-02	12" x 12" Floor Tile (Yellow with White and Brown Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
13-03	12" x 12" Floor Tile (Yellow with White and Brown Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
14-01	12" x 12" Floor Tile (White with Black Streaks)	3% Chrysotile - Floor Tile None Detected - Yellow Mastic
14-02	12" x 12" Floor Tile (White with Black Streaks)	3% Chrysotile - Floor Tile None Detected - Yellow Mastic
14-03	12" x 12" Floor Tile (White with Black Streaks)	3% Chrysotile - Floor Tile None Detected - Yellow Mastic
15-01	9" x 9" Floor Tile (Green / Gray with Black Streaks)	None Detected - Yellow Mastic 3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
15-02	9" x 9" Floor Tile (Green / Gray with Black Streaks)	None Detected - Yellow Mastic 3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
15-03	9" x 9" Floor Tile (Green / Gray with Black Streaks)	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
16-01	2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
16-02	2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
16-03	2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile

PLM REPORT

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Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
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Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)  
EPA Method 600 / R-93 / 116 Page 5 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
17-01	2' x 2' Ceiling Tiles (White with Rough Finish)	None Detected - Acoustic Tile
17-02	2' x 2' Ceiling Tiles (White with Rough Finish)	None Detected - Acoustic Tile
17-03	2' x 2' Ceiling Tiles (White with Rough Finish)	None Detected - Acoustic Tile
18-01	Heated Water Elbows	2% Amosite - Thermal Insulation <1% Chrysotile - Thermal Insulation None Detected - Paper / Foil Wrap
18-02	Heated Water Elbows	None Detected - Thermal Insulation None Detected - Cotton Wrap
18-03	Heated Water Elbows	2% Amosite - Thermal Insulation <1% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
19-01	Pipe Paper Wrap	None Detected - Yellow Insulation None Detected - Paper/Tar/Foil Wrap
19-02	Pipe Paper Wrap	None Detected - Yellow Insulation None Detected - Paper / Foil Wrap
19-03	Pipe Paper Wrap	None Detected - Yellow Insulation None Detected - Paper / Foil Wrap
20-01	Pipe Hard Elbows	2% Amosite - Thermal Insulation <1% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
20-02	Pipe Hard Elbows	2% Amosite - Thermal Insulation <1% Chrysotile - Thermal Insulation None Detected - Cotton Wrap

## PLM REPORT

Steve Moody Micro Services, Inc.  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
TDH License No. 30-0084  
PAT ID # 102577

Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
Project # : 49077048 Sample Date : 02/20/2007  
Identification : Asbestos, Bulk Sample Analysis  
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)  
EPA Method 600 / R-93 / 116

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On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
20-03	Pipe Hard Elbows	2% Amosite - Thermal Insulation <1% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
21-01	12" x 12" Floor Tile (White, Gray, Brown Mix)	None Detected - Floor Tile None Detected - Yellow Mastic 10% Chrysotile - Black Mastic
21-02	12" x 12" Floor Tile (White, Gray, Brown Mix)	None Detected - Floor Tile None Detected - Yellow Mastic 10% Chrysotile - Black Mastic
21-03	12" x 12" Floor Tile (White, Gray, Brown Mix)	None Detected - Floor Tile None Detected - Yellow Mastic 10% Chrysotile - Black Mastic
22-01	2' x 2' Ceiling Tiles (White with Indentations)	None Detected - Acoustic Tile
22-02	2' x 2' Ceiling Tiles (White with Indentations)	None Detected - Acoustic Tile
22-03	2' x 2' Ceiling Tiles (White with Indentations)	None Detected - Acoustic Tile
23-01	2' x 2' Ceiling Tiles (White)	None Detected - Drywall Tile None Detected - Vinyl Facing
23-02	2' x 2' Ceiling Tiles (White)	None Detected - Drywall Tile None Detected - Vinyl Facing
23-03	2' x 2' Ceiling Tiles (White)	None Detected - Drywall Tile None Detected - Vinyl Facing
24-01	12" x 12" Floor Tile (Brown)	None Detected - Floor Tile None Detected - Yellow Mastic 5% Chrysotile - Black Mastic

## PLM REPORT

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Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
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EPA Method 600 / R-93 / 116 Page 7 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
24-02	12" x 12" Floor Tile (Brown)	None Detected - Floor Tile None Detected - Yellow Mastic 5% Chrysotile - Black Mastic
24-03	12" x 12" Floor Tile (Brown)	None Detected - Floor Tile None Detected - Yellow Mastic 5% Chrysotile - Black Mastic
25-01	Vibration Damper	65% Chrysotile - Isolator Material
25-02	Vibration Damper	65% Chrysotile - Isolator Material
25-03	Vibration Damper	65% Chrysotile - Isolator Material
26-01	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
26-02	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
26-03	Drywall / Joint Compound	None Detected - Drywall Material None Detected - Joint Compound
27-01	Fireproofing (Tan)	5% Chrysotile - Fireproofing
27-02	Fireproofing (Tan)	5% Chrysotile - Fireproofing
27-03	Fireproofing (Tan)	5% Chrysotile - Fireproofing
28-01	Fireproofing (Gray)	None Detected - Fireproofing
28-02	Fireproofing (Gray)	None Detected - Fireproofing
28-03	Fireproofing (Gray)	None Detected - Fireproofing

PLM REPORT

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Client : Terracon - Duluth, GA Lab Job No.: x7B-01767  
Project : Regions Jackson Mississippi Report Date: 02/24/2007  
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EPA Method 600 / R-93 / 116 Page 8 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
29-01	Pipe Mastic (White)	10% Chrysotile - White Mastic
29-02	Pipe Mastic (White)	10% Chrysotile - White Mastic
29-03	Pipe Mastic (White)	10% Chrysotile - White Mastic
30-01	Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile	None Detected - Yellow Mastic None Detected - Floor Tile 15% Chrysotile - Black Mastic
30-02	Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile	None Detected - Yellow Mastic 10% Chrysotile - Floor Tile 15% Chrysotile - Black Mastic
30-03	Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile	None Detected - Yellow Mastic 3% Chrysotile - Floor Tile 15% Chrysotile - Black Mastic
31-01	Carpet Mastic	None Detected - Yellow Mastic
31-02	Carpet Mastic	None Detected - Yellow Mastic
32-01	12" x 12" Tile (Green)	None Detected - Floor Tile None Detected - Yellow Mastic
32-02	12" x 12" Tile (Green)	None Detected - Floor Tile None Detected - Yellow Mastic
32-03	12" x 12" Tile (Green)	None Detected - Floor Tile None Detected - Yellow Mastic
33-01	9" x 9" Tile (Gray)	10% Chrysotile - Floor Tile 15% Chrysotile - Black Mastic

PLM REPORT

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EPA Method 600 / R-93 / 116 Page 9 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
33-02	9" x 9" Tile (Gray)	10% Chrysotile - Floor Tile 15% Chrysotile - Black Mastic
33-03	9" x 9" Tile (Gray)	10% Chrysotile - Floor Tile 15% Chrysotile - Black Mastic
34-01	Chilled Water Supply (Black Foam)	None Detected - Glass Foam None Detected - Paper / Foil Wrap
34-02	Chilled Water Supply (Black Foam)	None Detected - Glass Foam None Detected - Paper / Foil Wrap
34-03	Chilled Water Supply (Black Foam)	None Detected - Glass Foam None Detected - Paper / Foil Wrap
35-01	Chilled Water Supply (Elbows)	None Detected - Glass Foam 2% Amosite - Thermal Insulation None Detected - Cotton Wrap
35-02	Chilled Water Supply (Elbows)	None Detected - Glass Foam None Detected - Glass Fiber Wrap 10% Chrysotile - White Mastic
35-03	Chilled Water Supply (Elbows)	None Detected - Glass Foam None Detected - Glass Fiber Wrap 10% Chrysotile - White Mastic
36-01	Heated Water Supply	None Detected - Yellow Thermal None Detected - Paper / Foil Wrap
36-02	Heated Water Supply	None Detected - Yellow Thermal None Detected - Paper / Foil Wrap

## PLM REPORT

Steve Moody Micro Services, Inc.  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

NVLAP Lab No. 102056  
TDH License No. 30-0084  
PAT ID # 102577

Client :	Terracon - Duluth, GA	Lab Job No.: x7B-01767
Project :	Regions Jackson Mississippi	Report Date: 02/24/2007
Project # :	49077048	Sample Date : 02/20/2007
Identification : Asbestos, Bulk Sample Analysis		
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		Page 10 of 10

On 02/23/2007, one hundred seventeen (117) bulk material samples were submitted by Molly Schaefer of Terracon - Duluth, GA for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
36-03	Heated Water Supply	None Detected - Yellow Thermal None Detected - Paper / Foil Wrap
37-01	Gasket on Chiller	None Detected - Gasket
37-02	Gasket on Chiller	None Detected - Gasket
37-03	Gasket on Chiller	None Detected - Gasket
38-01	12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
38-02	12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic
38-03	12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)	None Detected - Floor Tile None Detected - Yellow Mastic

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate.  
Results may not be reproduced except in full. This test report relates only to the samples tested.

These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.

Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056.

Analyst : Robert W. Miracle, Brian R. Schmidt, & Erik Barnes

Lab Director : Steve Moody

Approved Signatory :



Thank you for choosing Steve Moody Micro Services

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **01-01**

Client Sample Description : **12" x 12" Floor Tile (Beige with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>95</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767** Sample # : **01-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **01-02**

Client Sample Description : **12" x 12" Floor Tile (Beige with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>95</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **01-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **01-03**

Client Sample Description : **12" x 12" Floor Tile (Beige with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>95</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **01-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **02-01**

Client Sample Description : **Mastic (Black)**

**Page 1 of 1**

Layer 1 Black Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**02-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **02-02**

Client Sample Description : **Mastic (Black)**

**Page 1 of 1**

Layer 1 Black Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**02-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **02-03**

Client Sample Description : **Mastic (Black)**

**Page 1 of 1**

Layer 1 Black Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**02-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **03-01**

Client Sample Description : **12" x 12" Floor Tile (Gray and White Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767** Sample # :**03-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **03-02**

Client Sample Description : **12" x 12" Floor Tile (Gray and White Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**03-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **03-03**

Client Sample Description : **12" x 12" Floor Tile (Gray and White Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**03-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **04-01**

Client Sample Description : **6" x 6" Floor Tile (Cream with Brown Spots)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Cream	Hard	YES	ND	ND	99

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	1

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767** Sample # :**04-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **04-02**

Client Sample Description : **6" x 6" Floor Tile (Cream with Brown Spots)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Cream	Hard	YES	ND	ND	99

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	1

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **04-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **04-03**

Client Sample Description : **6" x 6" Floor Tile (Cream with Brown Spots)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Cream	Hard	YES	ND	ND	98

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Chrysotile	3	1	silky / wavy	None	1.563	1.555	low	0	+
Calcite / Vinyl Binders	97		Non-fibrous				high		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	2

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Chrysotile	5	2	silky / wavy	None	1.560	1.552	low	0	+
Tar Binders	95		Non-fibrous						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **04-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **05-01**

Client Sample Description : **Ceiling Texture (Rough)**

**Page 1 of 1**

**Layer 1 Texture**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**      Sample # :**05-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **05-02**

Client Sample Description : **Ceiling Texture (Rough)**

**Page 1 of 1**

**Layer 1 Texture**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Talc / Binders</b>	<b>97</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **3% Chrysotile**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**05-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **05-03**

Client Sample Description : **Ceiling Texture (Rough)**

**Page 1 of 1**

**Layer 1 Texture**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Talc / Binders</b>	<b>97</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **3% Chrysotile**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**      Sample # :**05-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **06-01**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>20</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>30</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**06-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **06-02**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>75</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>15</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # :**06-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **06-03**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>15</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>35</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **06-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **06-04**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

Layer 1 Joint Compound

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **06-04**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **06-05**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>20</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper / Tape**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>35</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>45</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **06-05**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **06-06**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>20</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper / Tape**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>35</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>45</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **06-06**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**

Lab Job# : **x7B-01767**

Sample # : **06-07**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>20</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Cellulose Fibers</b>	<b>1</b>		<b>ribbons</b>				<b>high</b>		
<b>Gypsum / Binders</b>	<b>97</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>25</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Glass Fiber Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Fibrous</b>	<b>NO</b>	<b>100</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>100</b>		<b>Rods</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 4 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Robert W. Miracle**

Date Analyzed : **02/23/2007**

Lab Job# : **x7B-01767**

Sample # : **06-07**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **07-01**

Client Sample Description : **Cove Base Mastic**

**Page 1 of 1**

Layer 1 Brown Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Brown</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**07-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **07-02**

Client Sample Description : **Cove Base Mastic**

**Page 1 of 1**

Layer 1 Brown Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Brown</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**07-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **07-03**

Client Sample Description : **Cove Base Mastic**

**Page 1 of 1**

Layer 1 Brown Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Brown</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**07-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **08-01**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Beige</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>80</b>		<b>ribbons</b>				<b>high</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**08-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **08-02**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**08-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **08-03**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Beige</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>80</b>		<b>ribbons</b>				<b>high</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**08-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **09-01**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Rough Texture)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**09-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **09-02**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Rough Texture)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**09-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **09-03**

Client Sample Description : **2' x 4' Ceiling Tile (Pinholes and Rough Texture)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**09-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **10-01**

Client Sample Description : **12" x 12" Floor Tile (White with Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White / Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>97</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>3</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **10-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **10-02**

Client Sample Description : **12" x 12" Floor Tile (White with Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White / Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Tough</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **10-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **10-03**

Client Sample Description : **12" x 12" Floor Tile (White with Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White / Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Tough/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **10-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **11-01**

Client Sample Description : **12" x 12" Floor Tile (Blue with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **11-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **11-02**

Client Sample Description : **12" x 12" Floor Tile (Blue with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **11-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **11-03**

Client Sample Description : **12" x 12" Floor Tile (Blue with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **11-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **12-01**

Client Sample Description : **12" x 12" Floor Tile (Black with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>&lt;1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **12-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **12-02**

Client Sample Description : **12" x 12" Floor Tile (Black with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **12-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **12-03**

Client Sample Description : **12" x 12" Floor Tile (Black with White Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>&lt;1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **12-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **13-01**

Client Sample Description : **12" x 12" Floor Tile (Yellow with White and Brown Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>&lt;1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **13-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **13-02**

Client Sample Description : **12" x 12" Floor Tile (Yellow with White and Brown Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Sticky/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **13-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **13-03**

Client Sample Description : **12" x 12" Floor Tile (Yellow with White and Brown Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Tough/Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **13-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **14-01**

Client Sample Description : **12" x 12" Floor Tile (White with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **14-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **14-02**

Client Sample Description : **12" x 12" Floor Tile (White with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **14-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **14-03**

Client Sample Description : **12" x 12" Floor Tile (White with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **14-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **15-01**

Client Sample Description : **9" x 9" Floor Tile (Green / Gray with Black Streaks)**

**Page 1 of 1**

**Layer 1 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Tough</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>&lt;1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Green / Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**15-01**

Client : **Terracon - Duluth, GA**Project : **Regions Jackson Mississippi**Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **15-02**Client Sample Description : **9" x 9" Floor Tile (Green / Gray with Black Streaks)****Page 1 of 1****Layer 1 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Yellow	Tough	YES	ND	ND	2

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**Asbestos Content : **None Detected****Layer 2 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Green / Grey	Hard	YES	ND	ND	97

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**Asbestos Content : **3% Chrysotile****Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	1

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Brian R. Schmidt**Date Analyzed : **02/24/2007**Lab Job# : **x7B-01767**Sample # : **15-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **15-03**

Client Sample Description : **9" x 9" Floor Tile (Green / Gray with Black Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Green / Grey</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**15-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **16-01**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Beige</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>80</b>		<b>ribbons</b>				<b>high</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # : **16-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **16-02**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Beige</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>80</b>		<b>ribbons</b>				<b>high</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # : **16-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **16-03**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Pinholes and Small Cuts)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Beige</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>80</b>		<b>ribbons</b>				<b>high</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**  
Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # : **16-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **17-01**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Rough Finish)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>97</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>60</b>	<b>ND</b>	<b>3</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>60</b>		<b>ribbons</b>				<b>high</b>		
<b>Metal Foil</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # : **17-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **17-02**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Rough Finish)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>60</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>60</b>		<b>ribbons</b>				<b>high</b>		
<b>Metal Foil</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **17-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **17-03**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Rough Finish)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>97</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>60</b>	<b>ND</b>	<b>3</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>60</b>		<b>ribbons</b>				<b>high</b>		
<b>Metal Foil</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **17-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **18-01**

Client Sample Description : **Heated Water Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Light Grey	Fibrous/Powdery	YES	20	ND	98

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Amosite	2	1	straight	None	1.697	1.681	mod	0	+
Chrysotile	<1		silky / wavy	None	1.556	1.548	low	0	+
Mineral Wool Fibers	25		Rods				0		
Binders / Fillers	73		Non-fibrous						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite  
<1% Chrysotile**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
White / Silver	Fibrous / Hard	NO	60	ND	2

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Cellulose Fibers	60		ribbons				high		
Glass Wool Fibers	20		Rods				0		
Metal Foil	20		Non-fibrous						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**18-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **18-02**

Client Sample Description : **Heated Water Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>20</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>80</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **18-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **18-03**

Client Sample Description : **Heated Water Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Amosite</b>	<b>2</b>	<b>1</b>	<b>straight</b>	<b>None</b>	<b>1.697</b>	<b>1.681</b>	<b>mod</b>	<b>0</b>	<b>+</b>
<b>Chrysotile</b>	<b>&lt;1</b>		<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Mineral Wool Fibers</b>	<b>25</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>73</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite  
<1% Chrysotile**

**Layer 2 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **18-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **19-01**

Client Sample Description : **Pipe Paper Wrap**

**Page 1 of 1**

**Layer 1 Yellow Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>40</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper/Tar/Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>50</b>	<b>ND</b>	<b>60</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Tar Binders</b>	<b>30</b>		<b>Non-fibrous</b>						
<b>Metal Foil</b>	<b>20</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **19-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **19-02**

Client Sample Description : **Pipe Paper Wrap**

**Page 1 of 1**

**Layer 1 Yellow Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>70</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>70</b>		<b>ribbons</b>				<b>high</b>		
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **19-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **19-03**

Client Sample Description : **Pipe Paper Wrap**

**Page 1 of 1**

**Layer 1 Yellow Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>70</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>70</b>		<b>ribbons</b>				<b>high</b>		
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Brian R. Schmidt**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **19-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **20-01**

Client Sample Description : **Pipe Hard Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Amosite</b>	<b>2</b>	<b>1</b>	<b>straight</b>	<b>None</b>	<b>1.697</b>	<b>1.681</b>	<b>mod</b>	<b>0</b>	<b>+</b>
<b>Chrysotile</b>	<b>&lt;1</b>		<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Mineral Wool Fibers</b>	<b>25</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>73</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite  
<1% Chrysotile**

**Layer 2 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**20-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **20-02**

Client Sample Description : **Pipe Hard Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Amosite</b>	<b>2</b>	<b>1</b>	<b>straight</b>	<b>None</b>	<b>1.697</b>	<b>1.681</b>	<b>mod</b>	<b>0</b>	<b>+</b>
<b>Chrysotile</b>	<b>&lt;1</b>		<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Mineral Wool Fibers</b>	<b>25</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>73</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite  
<1% Chrysotile**

**Layer 2 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**20-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **20-03**

Client Sample Description : **Pipe Hard Elbows**

**Page 1 of 1**

**Layer 1 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Amosite</b>	<b>2</b>	<b>1</b>	<b>straight</b>	<b>None</b>	<b>1.697</b>	<b>1.681</b>	<b>mod</b>	<b>0</b>	<b>+</b>
<b>Chrysotile</b>	<b>&lt;1</b>		<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Mineral Wool Fibers</b>	<b>25</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>73</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite  
<1% Chrysotile**

**Layer 2 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**20-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **21-01**

Client Sample Description : **12" x 12" Floor Tile (White, Gray, Brown Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **21-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **21-02**

Client Sample Description : **12" x 12" Floor Tile (White, Gray, Brown Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **21-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **21-03**

Client Sample Description : **12" x 12" Floor Tile (White, Gray, Brown Mix)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>96</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **21-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **22-01**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Indentations)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**22-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **22-02**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Indentations)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**22-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **22-03**

Client Sample Description : **2' x 2' Ceiling Tiles (White with Indentations)**

**Page 1 of 1**

**Layer 1 Acoustic Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous</b>	<b>YES</b>	<b>80</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>30</b>		<b>Rods</b>				<b>0</b>		
<b>Perlite</b>	<b>20</b>		<b>Glass Foam</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**22-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **23-01**

Client Sample Description : **2' x 2' Ceiling Tiles (White)**

**Page 1 of 1**

**Layer 1 Drywall Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>2</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Mica</b>	<b>1</b>		<b>Plateletts / Books</b>						
<b>Gypsum / Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>4</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical seperation**

Asbestos Content : **None Detected**

**Layer 3 Vinyl Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Tough</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**23-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **23-02**

Client Sample Description : **2' x 2' Ceiling Tiles (White)**

**Page 1 of 1**

**Layer 1 Drywall Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>2</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Mica</b>	<b>1</b>		<b>Plateletts / Books</b>						
<b>Gypsum / Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>4</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical seperation**

Asbestos Content : **None Detected**

**Layer 3 Vinyl Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Tough</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**23-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **23-03**

Client Sample Description : **2' x 2' Ceiling Tiles (White)**

**Page 1 of 1**

**Layer 1 Drywall Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>2</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Mica</b>	<b>1</b>		<b>Plateletts / Books</b>						
<b>Gypsum / Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Backing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>4</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical seperation**

Asbestos Content : **None Detected**

**Layer 3 Vinyl Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Tough</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**23-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **24-01**

Client Sample Description : **12" x 12" Floor Tile (Brown)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Brown</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>&lt;1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>40</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>60</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**24-01**

Client : **Terracon - Duluth, GA**Project : **Regions Jackson Mississippi**Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **24-02**Client Sample Description : **12" x 12" Floor Tile (Brown)****Page 1 of 1****Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Brown	Hard	YES	ND	ND	97

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**Asbestos Content : **None Detected****Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Yellow	Rubbery	YES	ND	ND	2

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>40</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>60</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**Asbestos Content : **None Detected****Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	1

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**Date Analyzed : **02/24/2007**Lab Job# : **x7B-01767**Sample # : **24-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **24-03**

Client Sample Description : **12" x 12" Floor Tile (Brown)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Brown</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>97</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>40</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>60</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>95</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **24-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **25-01**

Client Sample Description : **Vibration Damper**

**Page 1 of 1**

**Layer 1 Isolator Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>65</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>65</b>	<b>15</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Synthetic Fibers</b>	<b>20</b>		<b>Monofilaments</b>						
<b>Cotton Fibers</b>	<b>15</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **65% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**25-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **25-02**

Client Sample Description : **Vibration Damper**

**Page 1 of 1**

**Layer 1 Isolator Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>65</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>65</b>	<b>15</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Synthetic Fibers</b>	<b>20</b>		<b>Monofilaments</b>						
<b>Cotton Fibers</b>	<b>15</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **65% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**25-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **25-03**

Client Sample Description : **Vibration Damper**

**Page 1 of 1**

**Layer 1 Isolator Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>65</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>65</b>	<b>15</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Synthetic Fibers</b>	<b>20</b>		<b>Monofilaments</b>						
<b>Cotton Fibers</b>	<b>15</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **65% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**25-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **26-01**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>40</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**26-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **26-02**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>40</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**26-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **26-03**

Client Sample Description : **Drywall / Joint Compound**

**Page 1 of 1**

**Layer 1 Drywall Material**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Blocky</b>	<b>YES</b>	<b>2</b>	<b>ND</b>	<b>50</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>2</b>		<b>Rods</b>				<b>0</b>		
<b>Gypsum / Binders</b>	<b>98</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 DW Paper Facing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>100</b>		<b>ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 Joint Compound**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Blocky</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>40</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Talc / Binders</b>	<b>100</b>		<b>Non-Fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**26-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **27-01**

Client Sample Description : **Fireproofing (Tan)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>3</b>	<b>3</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Vermiculite</b>	<b>65</b>		<b>Plateletts / Books</b>	<b>Yellow / Brown</b>					
<b>Binders / Fillers</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**27-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **27-02**

Client Sample Description : **Fireproofing (Tan)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>3</b>	<b>3</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Vermiculite</b>	<b>65</b>		<b>Plateletts / Books</b>	<b>Yellow / Brown</b>					
<b>Binders / Fillers</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**27-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **27-03**

Client Sample Description : **Fireproofing (Tan)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Tan</b>	<b>Fibrous</b>	<b>YES</b>	<b>3</b>	<b>3</b>	<b>100</b>

PLM Examination

Components	%	+/	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>5</b>	<b>2</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Vermiculite</b>	<b>65</b>		<b>Plateletts / Books</b>	<b>Yellow / Brown</b>					
<b>Binders / Fillers</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **5% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**27-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **28-01**

Client Sample Description : **Fireproofing (Gray)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**28-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **28-02**

Client Sample Description : **Fireproofing (Gray)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**28-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **28-03**

Client Sample Description : **Fireproofing (Gray)**

**Page 1 of 1**

**Layer 1 Fireproofing**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Fibrous</b>	<b>YES</b>	<b>95</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**28-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **29-01**

Client Sample Description : **Pipe Mastic (White)**

**Page 1 of 1**

Layer 1 Yellow Thermal

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>30</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Layer 2 White Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>70</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Pigment / Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**29-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **29-02**

Client Sample Description : **Pipe Mastic (White)**

**Page 1 of 1**

Layer 1 Yellow Thermal

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>30</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Layer 2 White Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>70</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Pigment / Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**29-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **29-03**

Client Sample Description : **Pipe Mastic (White)**

**Page 1 of 1**

Layer 1 Yellow Thermal

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>30</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Layer 2 White Mastic

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>70</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Pigment / Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**29-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **30-01**

Client Sample Description : **Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile**

**Page 1 of 1**

**Layer 1 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>60</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Beige</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Synthetic Fibers</b>	<b>3</b>		<b>Monofilaments</b>						
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**30-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **30-02**

Client Sample Description : **Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile**

**Page 1 of 1**

**Layer 1 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>60</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>90</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**30-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **30-03**

Client Sample Description : **Tile (Unknown Size, Yellow / Gray), Underneath Hallway Tile**

**Page 1 of 1**

**Layer 1 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite</b>	<b>60</b>		<b>Non-fibrous</b>				<b>high</b>		
<b>Glue Binders</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Beige</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>94</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>3</b>	<b>1</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.554</b>	<b>1.546</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>97</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **3% Chrysotile**

**Layer 3 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**30-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **31-01**

Client Sample Description : **Carpet Mastic**

**Page 1 of 1**

Layer 1 **Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **31-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **31-02**

Client Sample Description : **Carpet Mastic**

**Page 1 of 1**

Layer 1 **Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **31-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **32-01**

Client Sample Description : **12" x 12" Tile (Green)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Green</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**32-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **32-02**

Client Sample Description : **12" x 12" Tile (Green)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Green</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**32-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **32-03**

Client Sample Description : **12" x 12" Tile (Green)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Green</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>99</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>1</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **32-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **33-01**

Client Sample Description : **9" x 9" Tile (Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>90</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**33-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **33-02**

Client Sample Description : **9" x 9" Tile (Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>90</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**33-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **33-03**

Client Sample Description : **9" x 9" Tile (Gray)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.563</b>	<b>1.555</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Calcite / Vinyl Binders</b>	<b>90</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

**Layer 2 Black Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Asphaltic</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>15</b>	<b>5</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.560</b>	<b>1.552</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Tar Binders</b>	<b>85</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **15% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**33-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **34-01**

Client Sample Description : **Chilled Water Supply (Black Foam)**

**Page 1 of 1**

**Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Foam</b>	<b>100</b>		<b>Closed Cells</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>70</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>20</b>		<b>Rods</b>				<b>0</b>		
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**34-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **34-02**

Client Sample Description : **Chilled Water Supply (Black Foam)**

**Page 1 of 1**

**Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>95</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Foam</b>	<b>100</b>		<b>Closed Cells</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>70</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>20</b>		<b>Rods</b>				<b>0</b>		
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**34-02**

Client : **Terracon - Duluth, GA**Project : **Regions Jackson Mississippi**Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **34-03**Client Sample Description : **Chilled Water Supply (Black Foam)****Page 1 of 1****Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Hard	YES	ND	ND	95

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Foam</b>	<b>100</b>		<b>Closed Cells</b>				<b>0</b>		

Prep/treatment : **mechanical separation**Asbestos Content : **None Detected****Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
White / Silver	Fibrous / Hard	NO	70	ND	5

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Glass Wool Fibers</b>	<b>20</b>		<b>Rods</b>				<b>0</b>		
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**Date Analyzed : **02/24/2007**Lab Job# : **x7B-01767**Sample # : **34-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **35-01**

Client Sample Description : **Chilled Water Supply (Elbows)**

**Page 1 of 1**

**Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>85</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Foam</b>	<b>100</b>		<b>Closed Cells</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Thermal Insulation**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Light Grey</b>	<b>Fibrous/Powdery</b>	<b>YES</b>	<b>20</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Amosite</b>	<b>2</b>	<b>1</b>	<b>straight</b>	<b>None</b>	<b>1.697</b>	<b>1.681</b>	<b>mod</b>	<b>0</b>	<b>+</b>
<b>Cellulose Fibers</b>	<b>2</b>		<b>ribbons</b>				<b>high</b>		
<b>Mineral Wool Fibers</b>	<b>23</b>		<b>Rods</b>				<b>0</b>		
<b>Binders / Fillers</b>	<b>73</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **2% Amosite**

**Layer 3 Cotton Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Off-White</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cotton Fibers</b>	<b>100</b>		<b>Twisted Ribbons</b>				<b>high</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**35-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **35-02**

Client Sample Description : **Chilled Water Supply (Elbows)**

**Page 1 of 1**

**Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Black</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>93</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Foam</b>	<b>100</b>		<b>Closed Cells</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Glass Fiber Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Fibrous</b>	<b>NO</b>	<b>100</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glass Wool Fibers</b>	<b>100</b>		<b>Rods</b>				<b>0</b>		

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 3 White Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>White</b>	<b>Rubber</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>5</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Chrysotile</b>	<b>10</b>	<b>3</b>	<b>silky / wavy</b>	<b>None</b>	<b>1.556</b>	<b>1.548</b>	<b>low</b>	<b>0</b>	<b>+</b>
<b>Pigment / Binders</b>	<b>90</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **35-02**

Client : **Terracon - Duluth, GA**Project : **Regions Jackson Mississippi**Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **35-03**Client Sample Description : **Chilled Water Supply (Elbows)****Page 1 of 1****Layer 1 Glass Foam**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Hard	YES	ND	ND	93

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Glass Foam	100		Closed Cells				0		

Prep/treatment : **mechanical separation**Asbestos Content : **None Detected****Layer 2 Glass Fiber Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
White	Fibrous	NO	100	ND	2

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Glass Wool Fibers	100		Rods				0		

Prep/treatment : **mechanical separation**Asbestos Content : **None Detected****Layer 3 White Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
White	Rubber	YES	ND	ND	5

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Chrysotile	10	3	silky / wavy	None	1.556	1.548	low	0	+
Pigment / Binders	90		Non-fibrous						

Prep/treatment : **heat / melt**Asbestos Content : **10% Chrysotile**

Comments :

Analyst : **Erik Barnes**Date Analyzed : **02/24/2007**Lab Job# : **x7B-01767**Sample # : **35-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **36-01**

Client Sample Description : **Heated Water Supply**

**Page 1 of 1**

**Layer 1 Yellow Thermal**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>50</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Plastic</b>	<b>20</b>		<b>Non-fibrous</b>						
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767** Sample # :**36-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **36-02**

Client Sample Description : **Heated Water Supply**

**Page 1 of 1**

**Layer 1 Yellow Thermal**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>50</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Plastic</b>	<b>20</b>		<b>Non-fibrous</b>						
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # :**36-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048** Lab Job# : **x7B-01767** Sample # : **36-03**

Client Sample Description : **Heated Water Supply**

**Page 1 of 1**

**Layer 1 Yellow Thermal**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Fibrous</b>	<b>YES</b>	<b>100</b>	<b>ND</b>	<b>90</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Mineral Wool Fibers</b>	<b>95</b>		<b>Rods</b>				<b>0</b>		
<b>Resin Binders</b>	<b>5</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

**Layer 2 Paper / Foil Wrap**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Tan / Silver</b>	<b>Fibrous / Hard</b>	<b>NO</b>	<b>50</b>	<b>ND</b>	<b>10</b>

PLM Examination

Components	%	+/−	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Cellulose Fibers</b>	<b>50</b>		<b>ribbons</b>				<b>high</b>		
<b>Plastic</b>	<b>20</b>		<b>Non-fibrous</b>						
<b>Metal Foil</b>	<b>30</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**

Sample # : **36-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **37-01**

Client Sample Description : **Gasket on Chiller**

**Page 1 of 1**

**Layer 1 Gasket**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue-Green</b>	<b>Fibrous/Tough</b>	<b>YES</b>	<b>45</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Synthetic Fibers</b>	<b>60</b>		<b>Monofilaments</b>						
<b>Binders / Fillers</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**37-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **37-02**

Client Sample Description : **Gasket on Chiller**

**Page 1 of 1**

**Layer 1 Gasket**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue-Green</b>	<b>Fibrous/Tough</b>	<b>YES</b>	<b>45</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Synthetic Fibers</b>	<b>60</b>		<b>Monofilaments</b>						
<b>Binders / Fillers</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**37-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **37-03**

Client Sample Description : **Gasket on Chiller**

**Page 1 of 1**

**Layer 1 Gasket**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Blue-Green</b>	<b>Fibrous/Tough</b>	<b>YES</b>	<b>45</b>	<b>ND</b>	<b>100</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Synthetic Fibers</b>	<b>60</b>		<b>Monofilaments</b>						
<b>Binders / Fillers</b>	<b>40</b>		<b>Non-fibrous</b>						

Prep/treatment : **mechanical separation**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**37-03**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **38-01**

Client Sample Description : **12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**38-01**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **38-02**

Client Sample Description : **12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**38-02**

Client : **Terracon - Duluth, GA**

Project : **Regions Jackson Mississippi**

Project # : **49077048**      Lab Job# : **x7B-01767**      Sample # : **38-03**

Client Sample Description : **12" x 12" Floor Tile (Gray with Light and Dark Gray Streaks)**

**Page 1 of 1**

**Layer 1 Floor Tile**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Gray</b>	<b>Hard</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>98</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Calcite / Vinyl Binders</b>	<b>100</b>		<b>Non-fibrous</b>				<b>high</b>		

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

**Layer 2 Yellow Mastic**

Stereoscopic Exam :

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
<b>Yellow</b>	<b>Rubbery</b>	<b>YES</b>	<b>ND</b>	<b>ND</b>	<b>2</b>

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
<b>Glue Binders</b>	<b>100</b>		<b>Non-fibrous</b>						

Prep/treatment : **heat / melt**

Asbestos Content : **None Detected**

Comments :

Analyst : **Erik Barnes**

Date Analyzed : **02/24/2007**

Lab Job# : **x7B-01767**      Sample # :**38-03**

**APPENDIX D**

**LICENSES AND CERTIFICATIONS**

## The Environmental Institute

# David DeSavigny

Social Security Number - 467-39-2863  
Terracon - 2855 Premier Parkway, Suite C - Duluth, Georgia 30097

*Has completed coursework and satisfactorily passed*

*an examination that meets all criteria required for*

*EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation  
and NESHAP Regulations Training*

*Asbestos in Buildings: Inspector & Management  
Planner Refresher*

January 25, 2007

Course Date

9910

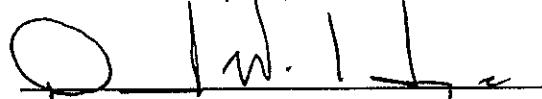
Certificate Number

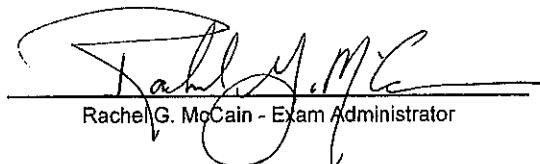
January 25, 2007

Examination Date

January 24, 2008

Expiration Date

  
David W. Hogue - Principal Instructor / Training Manager

  
Rachel G. McCain - Exam Administrator



(Florida Provider Registration #0001342 - Inspector Ref.Course #0002805 - Mgmt. Plan Ref. Course #0002806)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - [www.tei-atl.com](http://www.tei-atl.com)

**APPENDIX E**  
**PHOTOGRAPHS**



**Photo 1:** Exterior of building



**Photo 2:** Vacant tape vault, asbestos-containing floor tile and ceiling texture is in this room.



**Photo 3:** Asbestos-containing hard pipe elbows above the kitchen.



**Photo 4:** Asbestos-containing fireproofing above the kitchen.



**Photo 5:** Asbestos-containing pipe elbows in the mechanical room.



**Photo 6:** Chiller unit in the mechanical room.



**Photo 7:** Overview of hallway.



**Photo 8:** Overview of break room.



**Photo 9:** Overview of courier deliver area.



**Photo 10:** Overview of administration offices.



**Photo 11:** Overview of office area.



**Photo 12:** Overview of server room.



November 20, 2007

Mr. Joe Holcombe  
Regions Financial Corporation  
c/o Heery International, Inc.  
250 Riverchase Parkway, Suite 600  
Birmingham, Alabama 35244

Terracon Consultants, Inc.  
2855 Premiere Parkway, Suite C  
Duluth, Georgia 30097  
Phone 770.623.0755  
Fax 770.623.9628  
[www.terracon.com](http://www.terracon.com)

Cc: Michele Brown-Rall, Heery International, Inc.  
Mike Mitchell, Brasfield & Gorrie

Re: Asbestos Abatement Observations  
Jackson Ops Center  
4855 W. Frontage Road  
Jackson, Mississippi  
Terracon Project No. 49077048A

Dear Mr. Holcombe:

Terracon Consultants, Inc. (Terracon) conducted asbestos abatement observations, including phase contrasting microscopy (PCM) air-sampling, during and after removal of asbestos-containing material and transmission electron microscopy (TEM) for containment clearance of the fireproofing material abatement of the Jackson Ops Center in Jackson, Mississippi. As outlined in our proposal, dated March 23, 2007, our scope of service was limited to the observation, air sampling, and clearance activities following remediation activities as requested. The asbestos abatement project was done in conjunction with the renovation project of the Jackson Ops Center.

Asbestos abatement activities were performed from March 2007 to October 2007, by Morley Environmental Inc. (Morley). Morley removed asbestos containing materials (ACM) identified in Terracon's asbestos survey report dated February 26, 2007. ACM removed included floor tile and mastic; fireproofing; ceiling texture; pipe insulation; and pipe elbows that were in the path of renovation/construction. The ACM waste was placed into asbestos bags, double bagged, and labeled per state and federal guidelines for disposal. Morley will provide their close-out documentation to the client, which will include waste manifests and disposal letter from the approved landfill.

As the Jackson Ops Center was occupied and operational during the abatement project, the abatement was done in phases. The general contractor, Brasfield & Gorrie, directed the phasing of the project which included moving employees, moving equipment, demolishing existing (non-ACM) rooms/offices, and building new rooms/offices. Morley abated areas of the Jackson Ops

Asbestos Abatement Observations  
Regions Bank-Jackson Ops Center  
Jackson, Mississippi  
Terracon Project No. 49077048A

TERRACON

Center as they became available per the phasing of the project. Morley worked with Brasfield & Gorrie, Regions Bank, and the Jackson Ops personnel to keep the project running smoothly.

There were isolated problems and adjustments associated with the abatement of the Jackson Ops Center. These included odors from the floor tile mastic remover, ventilations of the work area, and adjusting work hours (working nights and weekends) to prevent the Jackson Ops Center from shutting down.

Visual observations by Terracon during and after the abatement activities did not reveal the presence of visible accumulations of asbestos-containing materials within the work areas. The results of the air sampling during asbestos abatement activities ranged from 0.0197 fibers per cc (f/cc) of air in containment during removal to 0.0010 (f/cc) of air outside containment during removal. The clearance air sample results were at or below the clearance criteria of 0.01 f/cc by PCM and <70 structures/mm by TEM. Once the clearance criteria were reached either by PCM or TEM the containments were torn down and the areas turned over to Brasfield & Gorrie to continue with the renovation/construction. If the clearance criteria was not achieved Morley had to re-clean these containments and achieve the clearance criteria before the containments could be torn down and the areas turned over to Brasfield & Gorrie to continue with the renovation/construction. Terracon initially used the TEM sampling to clear the fireproofing containments. Terracon stopped the TEM sampling for clearance and started using PCM clearances for the fireproofing containments after Morley had successfully passed clearance of five (5) fireproofing containments. The air sampling logs and results are attached.

Per the results of the air clearance sampling program and through the visual clearance activities performed by Terracon, this project has been completed successfully. The identified and accessible ACM that was in the renovation/construction areas have been removed. ACM remains in the basement and 1<sup>st</sup> floor vault area of the Jackson Ops Center.

The above-described asbestos activities were conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during the remediation activity. This letter report has been prepared on behalf of and exclusively for use and reliance by Regions Financial Corporation c/o Heery International, Inc. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in the preparation of this report. No warranty, express or implied is made.

Asbestos Abatement Observations  
Regions Bank-Jackson Ops Center  
Jackson, Mississippi  
Terracon Project No. 49077048A

TERRACON

Terracon appreciates the opportunity to provide this service to Regions Financial Corporation c/o Heery International, Inc. If you have any questions regarding this report, please contact the undersigned at 770.623.0755.

Sincerely,

**Terracon**

*DDS*

David DeSavigny  
Industrial Hygienist



Jeffrey S. Mutchler, MPH  
Industrial Hygiene Manager

Attachment: Air Sampling Logs and Results

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
		Collected By:	Justin Davis
Sample Date:	31-Mar-07		

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
1	FB2	Blank						0.0 / 100	
		HEPEX	Negative Air Exhaust	REM	180	7.773	1399.14	8.0 / 100	0.0028
2		OSWA	Clean Room	REM	180	7.773	1399.14	6.0 / 100	< 0.0021
3		OSWA	Random Area/Occupied	REM	180	7.773	1399.14	4.0 / 100	< 0.0019
7		IWA	Clearance FT Squares	CL	270	4.581	1236.87	2.0 / 100	< 0.0022
8		IWA	Clearance FT Squares	CL	270	4.581	1236.87	3.0 / 100	< 0.0022
9		IWA	Clearance FT Squares	CL	270	4.581	1236.87	5.0 / 100	< 0.0022
10		OSWA	9x9 Mini Containment Decon	REM	150	5.606	840.9	2.0 / 100	< 0.0032

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:	Activity:
OSWA	= Background
IWA	= Removal
P	= Clearance
STEL	= Post Attachment
HEPEX	= Cleaning
BLGD	= Bag Out
NA/PF	= Ambit.
NA/OFF	= Wall Site Prep
NA/WDI	= Clean Up

Analyst: Justin B. Davis NM009900

Date: 31-Mar-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	1-Apr-07	Collected By:	Justin Davis
ANALYTICAL RESULTS OF DAILY AIR SAMPLING			

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	< 0.0012
1		OSWA	Decon Flap 9x9	REM	265	8.7	2305.5	6.0 / 100	< 0.0020
2		IWA	In Work Area	CL	110	12.331	1356.41	1.5 / 100	< 0.0020
3		IWA	In Work Area	CL	110	12.331	1356.41	0.5 / 100	< 0.0020
4		IWA	In Work Area	CL	110	12.331	1356.41	1.0 / 100	< 0.0030
5		OSWA	Decon 9x9 Hallway	REM	270	3.37	909.9	2.0 / 100	< 0.0030
6		OSWA	Hallway 9x9 Hallway	REM	270	3.37	909.9	1.5 / 100	< 0.0030
7		OSWA	Decon Flap 9x9	REM	260	8.7	2262	3.0 / 100	< 0.0012

Analysis Method: Phase Contrast Microscopy (PCM)  
Detection Limit: 5.5 fibers/mm<sup>2</sup>

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

AIHA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type		Activity	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
BLPLEX	= BLPA End point	GIA	= Clean Up
BKGD	= Background	BG	= Big One
NA PF	= Not Analyzed - Pump Failure	AMB	= Ambient
NA OLF	= Not Analyzed - Overloaded Filter	PRFP	= Work Site Prep
NA WDF	= Not Analyzed - Water Damaged Fiber	CL	= Clean Up

Analyst: Justin E. Davis, AXI-60000

Date: 1-Apr-07

# Terracon

2020-E Sturte Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	2-Apr-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
1	FB2	Blank	In Work Area FTM	CL	120	12.05	1446	0.0 / 100	< 0.0019
2		IWA	In Work Area FTM	CL	120	12.05	1446	0.0 / 100	< 0.0019
3		IWA	In Work Area FTM	CL	120	12.05	1446	0.0 / 100	< 0.0019
4		IWA	In Work Area FTM	CL	120	12.05	1446	0.5 / 100	< 0.0019
5		IWA	In Work Area FTM	CL	120	12.05	1446	0.0 / 100	< 0.0019
6		OSWA	Decon	REM	180	6.84	1231.2	1.0 / 100	< 0.0022
7		OSWA	Hallway	REM	180	6.84	1231.2	0.0 / 100	< 0.0022
8		IWA	Hallway Guard Area Partial	CL	100	12.05	1205	5.0 / 100	< 0.0022
9		IWA	Hallway Guard Area Partial	CL	100	12.05	1205	6.0 / 100	< 0.0022
10		OSWA	Decon	REM	300	5.606	1681.8	6.0 / 100	< 0.0016
11		OSWA	Occupied Office	REM	300	5.606	1681.8	2.0 / 100	< 0.0016

Analysis Method: Phase Contrast Microscopy (PCM)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

AHIA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:	Activity:
OSWA	= Outside Work Area
IWA	= Inside Work Area
P	= Personal
STEL	= Short Term Exposure Limit
HEPA	= HEPA Exhaust
BKGD	= Background
N.A.P.	= Not Analyzed - Pump Failure
N.A.O.F.	= Not Analyzed - Overloaded Filter
N.A.W.D.	= Not Analyzed - Water Damaged Filter
	= Background
	= Removal
	= Clearance
	= Post Abatement
	= Cleaning
	= Bag Out
	= Ambient
	= Work Site Prep
	= Clean Up

Analyst: Justin B. Davis ANI 00000000

Date: 2-Apr-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
		Collected By:	Justin Davis
Sample Date:	2-Apr-07		

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
FB1			Blank						0.0 / 100	
FB2			Blank						0.0 / 100	
12			IWA	In Work Area	CL	105	12.05	1265.25	1.0 / 100	< 0.0021
13			IWA	In Work Area	CL	105	12.05	1265.25	1.5 / 100	< 0.0021
14			IWA	In Work Area	CL	105	12.05	1265.25	3.0 / 100	< 0.0021
15			IWA	In Work Area	CL	105	12.05	1265.25	2.0 / 100	< 0.0021
16			IWA	In Work Area	CL	105	12.05	1265.25	2.0 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

AIIA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	=	BKGD	=
IWA	=	REM	=
P	=	CL	=
STEL	=	PA	=
HREPEN	=	GIR	=
BKGD	=	PGC	=
NA-PP	=	AMB	=
NA-OEF	=	PPFP	=
NA-ADU	=	CL	=

Analyst: Justin H. Davis, AIA, certified

Date: 2-Apr-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	3-Apr-07	Collected By:	Justin Davis

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	In Work Area FTM		CL	105	12.05	1265.25	4.0 / 100	< 0.0021
2	IWA	In Work Area FTM		CL	105	12.05	1265.25	6.0 / 100	< 0.0021
3	IWA	In Work Area FTM		CL	105	12.05	1265.25	5.0 / 100	< 0.0021
4	IWA	Glovebag IWA		CL	145	12.05	1747.25	2.0 / 100	< 0.0015
5	IWA	Glovebag IWA		CL	145	12.05	1747.25	6.0 / 100	< 0.0015
6	IWA	Glovebag IWA		CL	145	12.05	1747.25	7.0 / 100	< 0.0015

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIIA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:	Activity:
OSWA	= Outside Work Area
IWA	= Inside Work Area
P	= Personal
STEL	= Short Term Exposure Limit
HIPPE	= HEPFA Exchange
BKGD	= Background
NA-PL	= Not Analyzed - Pump Filter
NA-OFL	= Not Analyzed - Overloaded Filter
NA-WAF	= Not Analyzed - Water Damaged Filter
BKGD	= Background
PFM	= Removal
CL	= Clearance
PA	= Post Abatement
GIB	= Glovebag
B.G.	= Bag Out
AMB	= Ambient
PRP	= Work Site Prep
C.U.	= Clean Up

Analyst: Justin B. Davis, ANAB Accredited

Date: 3-Apr-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	4907048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	4-Apr-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.		Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
Lab	Field				Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	In Work Area/Glove Bag		CL	115	12.05	1385.75	8.0 / 100	< 0.0019
2	IWA	In Work Area/Glove Bag		CL	115	12.05	1385.75	7.0 / 100	< 0.0019
3	IWA	In Work Area/Glove Bag		CL	115	12.05	1385.75	5.0 / 100	< 0.0019
4	IWA	In Work Area/ Spot Abate Mastic		CL	100	12.05	1205	4.5 / 100	< 0.0022
5	IWA	In Work Area/ Spot Abate Mastic		CL	100	12.05	1205	5.0 / 100	< 0.0022

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Analysis Method: Phase Contrast Microscopy (PCM)  
Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	=	BKGD	= Background
IWA	=	REM	= Removal
P	=	CL	= Cleanance
STEL	=	PA	= Post Abatement
HPPA	=	G	= Cleaning
BKGD	=	W.O.	= Bag Out
N/A-PF	=	AMBI	= Ambient
N/A-OFF	=	WSP	= Work Site Prep
N/A-WDF	=	CU	= Clean Up

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	5-Apr-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.		Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
Lab	Field				Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1		IWA	In Work Area 12x12 FT Quads	CL	120	10.5	1260	6.0 / 100	< 0.0021
2		IWA	In Work Area 12x12 FT Quads	CL	120	10.5	1260	8.0 / 100	< 0.0021
3		IWA	In Work Area 12x12 FT Quads	CL	120	10.5	1260	7.0 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	✓	Background	
IWA	✓	Removal	
P	✓	Cleanance	
STEL	✓	Post Abatement	
THPPA	✓	Give-off	
BKGD	✓	Hig Off	
NAPF	✓	Ambient	
NAOLF	✓	Wet, Site Prep	
NAWDF	✓	Clean Up	

Analyst: Justin W. Davis AIA#102892

Date: 5-Apr-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	17-Apr-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
1	FB2	Blank						0.0 / 100	
	1	OSWA	Clean Room	REM	240	5.606	1345.44	10.0 / 100	< 0.0020
2		OSWA	Occupied Office	REM	240	5.606	1345.44	2.0 / 100	< 0.0020
3		OSWA	Hallway	REM	240	5.606	1345.44	0.0 / 100	< 0.0020
4		OSWA	Hallway	REM	240	5.606	1345.44	0.0 / 100	< 0.0020
5		OSWA	Occupied Office	REM	240	5.606	1345.44	3.0 / 100	< 0.0020
6		OSWA	Clean Room	REM	240	5.606	1345.44	6.0 / 100	< 0.0020

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIIA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	=	Outside Work Area	BKGD = Background
IWA	=	Inside Work Area	REM = Removal
P	=	Personal	CL = Clearance
SLL	=	Short Term Exposure Limit	PA = Post Abatement
HPPA	=	HPPA Incident	GB = Glovebag
BKGD	=	Background	BU = Bag Unit
NA-PE	=	Not Analyzed - Pump Failure	AMBI = Ambient
NA-OE	=	Not Analyzed - Overloaded Filter	WPUP = Worksite Prep
NA-WO	=	Not Analyzed - Water Damaged Filter	CR = Clean Up

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2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	19-Apr-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FBI	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	OSWA	Clean Room		REM	300	3.711	1113.3	11.0 / 100	< 0.0024
2	OSWA	Hallway		REM	300	3.711	1113.3	2.0 / 100	< 0.0024
3	OSWA	Occupied Office		REM	300	3.711	1113.3	2.0 / 100	< 0.0024
4	OSWA	Hallway		REM	110	12.05	1325.5	2.0 / 100	< 0.0020
5	OSWA	Bathroom		REM	110	12.05	1325.5	4.0 / 100	< 0.0020
6	OSWA	Bathroom		REM	110	12.05	1325.5	2.0 / 100	< 0.0020

Analysis Method: Phase Contrast Microscopy (PCM)  
Detection Limit: 5.5 fibers/mm<sup>2</sup>

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	=	Outside Work Area	BKGD = Background
IWA	=	Inside Work Area	REM = Removal
P	=	Personal	CL = Clearance
STEL	=	Short Term Exposure Limit	PA = Post Abatement
HEPAP	=	HEPA Filtered	GB = Glovebox
BKGD	=	Background	B.O. = Bag Out
NA-PF	=	Not Analyzed - Pump Failure	AMB = Ambient
NA-OFF	=	Not Analyzed - Overloaded Filter	PPMP = Work site Prep
NA-WDF	=	Not Analyzed - Water Damaged Filter	CT = Clean Up

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Bank Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048	<b>Client Address:</b>	4855 West Frontage Road
<b>Project Location:</b>	4855 West Frontage Road Jackson, Mississippi	Jackson, Mississippi	
<b>Sample Date:</b>	23-Apr-07	<b>Collected By:</b>	Jason Cagle

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.		Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
Lab	Field				Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1		OSWA	Hallway	AMB	122	10.79	1316.38	6.0 / 100	0.0022
2		OSWA	Clean Room	AMB	121	10.79	1305.59	5.5 / 100	0.0021
3		OSWA	Hallway	AMB	121	10.79	1305.59	6.0 / 100	0.0023
4		OSWA	Server Room	AMB	121	10.79	1305.59	6.5 / 100	0.0024
5		OSWA	Hallway	AMB	116	10.79	1251.64	8.0 / 100	0.0031
6		OSWA	Clean Room	AMB	89	12.05	1072.45	9.0 / 100	0.0041
7		OSWA	Hallway	AMB	90	12.05	1084.5	5.5 / 100	0.0025
8		OSWA	Hallway	AMB	84	12.05	1012.2	4.0 / 100	< 0.0027
9		OSWA	Hallway	AMB	91	12.05	1096.55	3.5 / 100	< 0.0025
10		OSWA	Server Room	AMB	90	12.05	1084.5	2.5 / 100	< 0.0025

Analysis Method: Phase Contrast Microscopy (PCM)  
Detection Limit: 5.5 fibers/mm<sup>2</sup>

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)  
AIHA Lab ID No.: 102892

Sample Type:		Activity:					
OSWA	=	Outside Work Area	BKGD	=	Background		
IWA	=	Inside Work Area	RPM	=	Removal		
P	=	Personal	CT	=	Clearance		
STEL	=	Short Term Exposure Limit	PA	=	Post Abatement		
HEPA	=	HEPA Exhaust	GB	=	Get Back		
BKGD	=	Background	BO	=	Bag Out		
NA PF	=	Not Analyzed - Pump Failure	AMBI	=	Ambient		
NADPF	=	Not Analyzed - Overloaded Filter	PRFP	=	Prod Site Prep		
NA-WDF	=	Not Analyzed - Water Damaged Filter	CL	=	Clean Up		

Analyst: Jason B. Cagle MS ANALYST Date:



2020-E Starita Road  
Charlotte, North Carolina  
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Ferracina

2020-E Stratford Road  
Charlotte, North Carolina  
(704) 509-1777 Fax (704) 509-1888

Terrebonne

# Herracon

2020-E Berlin Road

Charlotte, North Carolina

Phone: (704) 589-1777 Fax: (704) 589-1483

Site Name:		Herracon Bank		City: State:		Jackson, Mississippi	
Test Location:		483' East Frontage Road		Collected By:		John. Engels	
Project Name:		Kesterson Bank / Project Center		City: State:		Jackson, Mississippi	
Project Location:		483' East Frontage Road		Sample Date:		5-28-97	
Project No.:		10177483		File #:		355 ton <sup>2</sup>	
Sample No.:		10177483		Date:		05/28/97	
Sample Type:		Soil		File #:		Tennessee Field No.:	
Soil Type:		Soil		File #:		Tennessee Field No.:	
Soil Sub-Sample No.:		10177483		File #:		Tennessee Field No.:	
Soil Description:		Soil 30' from R.R. - Sec. 15 (soil)		File #:		Tennessee Field No.:	
Soil Color:		Dark Gray		File #:		Tennessee Field No.:	
Soil Depth:		0-12"		File #:		Tennessee Field No.:	
Soil Condition:		Dense		File #:		Tennessee Field No.:	
Soil Structure:		Blocky		File #:		Tennessee Field No.:	
Soil Consistency:		Stiff		File #:		Tennessee Field No.:	
Soil Compaction:		Very Dense		File #:		Tennessee Field No.:	
Soil Density:		1.25 g/cm <sup>3</sup>		File #:		Tennessee Field No.:	
Soil Moisture:		Wet		File #:		Tennessee Field No.:	
Soil Temperature:		70° F		File #:		Tennessee Field No.:	
Soil pH:		7.0		File #:		Tennessee Field No.:	
Soil Salinity:		0%		File #:		Tennessee Field No.:	
Soil Organic Content:		0%		File #:		Tennessee Field No.:	
Soil Nitrogen Content:		0%		File #:		Tennessee Field No.:	
Soil Phosphorus Content:		0%		File #:		Tennessee Field No.:	
Soil Potassium Content:		0%		File #:		Tennessee Field No.:	
Soil Magnesium Content:		0%		File #:		Tennessee Field No.:	
Soil Calcium Content:		0%		File #:		Tennessee Field No.:	
Soil Iron Content:		0%		File #:		Tennessee Field No.:	
Soil Manganese Content:		0%		File #:		Tennessee Field No.:	
Soil Zinc Content:		0%		File #:		Tennessee Field No.:	
Soil Copper Content:		0%		File #:		Tennessee Field No.:	
Soil Lead Content:		0%		File #:		Tennessee Field No.:	
Soil Cadmium Content:		0%		File #:		Tennessee Field No.:	
Soil Arsenic Content:		0%		File #:		Tennessee Field No.:	
Soil Nickel Content:		0%		File #:		Tennessee Field No.:	
Soil Cobalt Content:		0%		File #:		Tennessee Field No.:	
Soil Barium Content:		0%		File #:		Tennessee Field No.:	
Soil Chromium Content:		0%		File #:		Tennessee Field No.:	
Soil Vanadium Content:		0%		File #:		Tennessee Field No.:	
Soil Molybdenum Content:		0%		File #:		Tennessee Field No.:	
Soil Uranium Content:		0%		File #:		Tennessee Field No.:	
Soil Thorium Content:		0%		File #:		Tennessee Field No.:	
Soil Lead-210 Content:		0%		File #:		Tennessee Field No.:	
Soil Uranium-232 Content:		0%		File #:		Tennessee Field No.:	
Soil Thorium-228 Content:		0%		File #:		Tennessee Field No.:	
Soil Radium-226 Content:		0%		File #:		Tennessee Field No.:	
Soil Radium-228 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-90 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-89 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-87 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-85 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-83 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-81 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-79 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-77 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-75 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-73 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-71 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-69 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-67 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-65 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-63 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-61 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-59 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-57 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-55 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-53 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-51 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-49 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-47 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-45 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-43 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-41 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-39 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-37 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-35 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-33 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-31 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-29 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-27 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-25 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-23 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-21 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-19 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-17 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-15 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-13 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-11 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-9 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-7 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-5 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-3 Content:		0%		File #:		Tennessee Field No.:	
Soil Strontium-1 Content:		0%		File #:		Tennessee Field No.:	
Soil Lead-210 Content:		0%		File #:		Tennessee Field No.:	
Soil Lead-208 Content:		0%		File #:		Tennessee Field No.:	
Soil Lead-207 Content:		0%		File #:		Tennessee Field No.:	
Soil Lead-206 Content:		0%		File #:		Tennessee Field No.:	

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Bank Ops Center	Client:	Regions Bank
Project No.:	49077048	Client Address:	4855 West Frontage Road
Project Location:	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	4-May-07		Collected By: Jason Cagle

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	Janitor's Closet Clearance	CL	112	10.79	1208.48		6.0 / 100	0.0024
2	IWA	Janitor's Closet Clearance	CL	112	10.79	1208.48		4.0 / 100	< 0.0022
3	IWA	Janitor's Closet Clearance	CL	112	10.79	1208.48		5.0 / 100	< 0.0022
4	OSWA	Break Room	AMB	260	12.05	3133		11.5 / 100	0.0018
5	OSWA	Proof Room	AMB	262	12.05	3157.1		2.0 / 100	< 0.0009
6	OSWA	CB Richard Ellis Office	AMB	260	12.05	3133		10.5 / 100	0.0016
7	OSWA	Hallway	AMB	261	12.05	3145.05		1.0 / 100	< 0.0009
8	NA-PI	South Side Conference Room	AMB						

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit:

2.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	=	BKGD	= Background
IWA	=	RFM	= Removal
P	=	CL	= Clearance
STEL	=	PA	= Post Abatement
HEPA	=	GR	= Glove Bag
BKGD	=	BO	= Bag Out
NA-PI	=	AMB	= Ambient
NA-OFF	=	FPPFP	= Ward. Site Prep
NA-WDF	=	CLP	= Clean Up

Analytical Review by: Jason Cagle Date: \_\_\_\_\_

Referenzen

2120-E Starita Road  
Charlotte, North Carolina  
877-041 509-1777 Fax (704) 509-1888

# Lefracor

2820 E Startz Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project No.: 10292		Project Name: Hargens Link		Client Name: Jackson, Mississippi		City / State: Jackson, Mississippi					
Client Location: 4855 West Frontage Road		Project Name: Regions Bank Ops Center		Collected By: Jason Cuyle		City / State: Jackson, Mississippi					
Project Location: 4855 West Frontage Road		Project No.: 4907948		Sample Date: 5/20/07							
Sample Set No.: NIST740 Rev. 3, Issue 2 (8/13/94)		Avg. Official Analytical Method: Microscope & ID, No.: 10292		Filter FCA: 385 mm <sup>2</sup> Microscope Field Area: 0.6738 mm <sup>2</sup>							
Site No.	Field No.	Fields	Fibers	Fibers	Sample Fld.	Fibers / mm <sup>2</sup>	Flow Rate (ml/min)	Sample Time (min)	Vol. (L)	D.L. (fcs)	Comments
112	112	112	112	0	Blank, Flat	0.00	12.05	12.1	2105	1795.5	< 0.0015
113	113	113	113	0	113	0.00	12.05	12.1	2105	1795.5	< 0.0015
114	114	114	114	0	114	0.00	12.05	12.1	2105	1795.5	< 0.0015
115	115	115	115	0	115	0.00	12.05	12.1	2105	1795.5	< 0.0015
116	116	116	116	0	116	0.00	12.05	12.1	2105	1795.5	< 0.0015
117	117	117	117	0	117	0.00	12.05	12.1	2105	1795.5	< 0.0015
118	118	118	118	0	118	0.00	12.05	12.1	2105	1795.5	< 0.0015
119	119	119	119	0	119	0.00	12.05	12.1	2105	1795.5	< 0.0015
120	120	120	120	0	120	0.00	12.05	12.1	2105	1795.5	< 0.0015
121	121	121	121	0	121	0.00	12.05	12.1	2105	1795.5	< 0.0015
122	122	122	122	0	122	0.00	12.05	12.1	2105	1795.5	< 0.0015
123	123	123	123	0	123	0.00	12.05	12.1	2105	1795.5	< 0.0015
124	124	124	124	0	124	0.00	12.05	12.1	2105	1795.5	< 0.0015
125	125	125	125	0	125	0.00	12.05	12.1	2105	1795.5	< 0.0015
126	126	126	126	0	126	0.00	12.05	12.1	2105	1795.5	< 0.0015
127	127	127	127	0	127	0.00	12.05	12.1	2105	1795.5	< 0.0015
128	128	128	128	0	128	0.00	12.05	12.1	2105	1795.5	< 0.0015
129	129	129	129	0	129	0.00	12.05	12.1	2105	1795.5	< 0.0015
130	130	130	130	0	130	0.00	12.05	12.1	2105	1795.5	< 0.0015
131	131	131	131	0	131	0.00	12.05	12.1	2105	1795.5	< 0.0015
132	132	132	132	0	132	0.00	12.05	12.1	2105	1795.5	< 0.0015
133	133	133	133	0	133	0.00	12.05	12.1	2105	1795.5	< 0.0015
134	134	134	134	0	134	0.00	12.05	12.1	2105	1795.5	< 0.0015
135	135	135	135	0	135	0.00	12.05	12.1	2105	1795.5	< 0.0015
136	136	136	136	0	136	0.00	12.05	12.1	2105	1795.5	< 0.0015
137	137	137	137	0	137	0.00	12.05	12.1	2105	1795.5	< 0.0015
138	138	138	138	0	138	0.00	12.05	12.1	2105	1795.5	< 0.0015
139	139	139	139	0	139	0.00	12.05	12.1	2105	1795.5	< 0.0015
140	140	140	140	0	140	0.00	12.05	12.1	2105	1795.5	< 0.0015
141	141	141	141	0	141	0.00	12.05	12.1	2105	1795.5	< 0.0015
142	142	142	142	0	142	0.00	12.05	12.1	2105	1795.5	< 0.0015
143	143	143	143	0	143	0.00	12.05	12.1	2105	1795.5	< 0.0015
144	144	144	144	0	144	0.00	12.05	12.1	2105	1795.5	< 0.0015
145	145	145	145	0	145	0.00	12.05	12.1	2105	1795.5	< 0.0015
146	146	146	146	0	146	0.00	12.05	12.1	2105	1795.5	< 0.0015
147	147	147	147	0	147	0.00	12.05	12.1	2105	1795.5	< 0.0015
148	148	148	148	0	148	0.00	12.05	12.1	2105	1795.5	< 0.0015
149	149	149	149	0	149	0.00	12.05	12.1	2105	1795.5	< 0.0015
150	150	150	150	0	150	0.00	12.05	12.1	2105	1795.5	< 0.0015
151	151	151	151	0	151	0.00	12.05	12.1	2105	1795.5	< 0.0015
152	152	152	152	0	152	0.00	12.05	12.1	2105	1795.5	< 0.0015
153	153	153	153	0	153	0.00	12.05	12.1	2105	1795.5	< 0.0015
154	154	154	154	0	154	0.00	12.05	12.1	2105	1795.5	< 0.0015
155	155	155	155	0	155	0.00	12.05	12.1	2105	1795.5	< 0.0015
156	156	156	156	0	156	0.00	12.05	12.1	2105	1795.5	< 0.0015
157	157	157	157	0	157	0.00	12.05	12.1	2105	1795.5	< 0.0015
158	158	158	158	0	158	0.00	12.05	12.1	2105	1795.5	< 0.0015
159	159	159	159	0	159	0.00	12.05	12.1	2105	1795.5	< 0.0015
160	160	160	160	0	160	0.00	12.05	12.1	2105	1795.5	< 0.0015
161	161	161	161	0	161	0.00	12.05	12.1	2105	1795.5	< 0.0015
162	162	162	162	0	162	0.00	12.05	12.1	2105	1795.5	< 0.0015
163	163	163	163	0	163	0.00	12.05	12.1	2105	1795.5	< 0.0015
164	164	164	164	0	164	0.00	12.05	12.1	2105	1795.5	< 0.0015
165	165	165	165	0	165	0.00	12.05	12.1	2105	1795.5	< 0.0015
166	166	166	166	0	166	0.00	12.05	12.1	2105	1795.5	< 0.0015
167	167	167	167	0	167	0.00	12.05	12.1	2105	1795.5	< 0.0015
168	168	168	168	0	168	0.00	12.05	12.1	2105	1795.5	< 0.0015
169	169	169	169	0	169	0.00	12.05	12.1	2105	1795.5	< 0.0015
170	170	170	170	0	170	0.00	12.05	12.1	2105	1795.5	< 0.0015
171	171	171	171	0	171	0.00	12.05	12.1	2105	1795.5	< 0.0015
172	172	172	172	0	172	0.00	12.05	12.1	2105	1795.5	< 0.0015
173	173	173	173	0	173	0.00	12.05	12.1	2105	1795.5	< 0.0015
174	174	174	174	0	174	0.00	12.05	12.1	2105	1795.5	< 0.0015
175	175	175	175	0	175	0.00	12.05	12.1	2105	1795.5	< 0.0015
176	176	176	176	0	176	0.00	12.05	12.1	2105	1795.5	< 0.0015
177	177	177	177	0	177	0.00	12.05	12.1	2105	1795.5	< 0.0015
178	178	178	178	0	178	0.00	12.05	12.1	2105	1795.5	< 0.0015
179	179	179	179	0	179	0.00	12.05	12.1	2105	1795.5	< 0.0015
180	180	180	180	0	180	0.00	12.05	12.1	2105	1795.5	< 0.0015
181	181	181	181	0	181	0.00	12.05	12.1	2105	1795.5	< 0.0015
182	182	182	182	0	182	0.00	12.05	12.1	2105	1795.5	< 0.0015
183	183	183	183	0	183	0.00	12.05	12.1	2105	1795.5	< 0.0015
184	184	184	184	0	184	0.00	12.05	12.1	2105	1795.5	< 0.0015
185	185	185	185	0	185	0.00	12.05	12.1	2105	1795.5	< 0.0015
186	186	186	186	0	186	0.00	12.05	12.1	2105	1795.5	< 0.0015
187	187	187	187	0	187	0.00	12.05	12.1	2105	1795.5	< 0.0015
188	188	188	188	0	188	0.00	12.05	12.1	2105	1795.5	< 0.0015
189	189	189	189	0	189	0.00	12.05	12.1	2105	1795.5	< 0.0015
190	190	190	190	0	190	0.00	12.05	12.1	2105	1795.5	< 0.0015
191	191	191	191	0	191	0.00	12.05	12.1	2105	1795.5	< 0.0015
192	192	192	192	0	192	0.00	12.05	12.1	2105	1795.5	< 0.0015
193	193	193	193	0	193	0.00	12.05	12.1	2105	1795.5	< 0.0015
194	194	194	194	0	194	0.00	12.05	12.1	2105	1795.5	< 0.0015
195	195	195	195	0	195	0.00	12.05	12.1	2105	1795.5	< 0.0015
196	196	196	196	0	196	0.00	12.05	12.1	2105	1795.5	< 0.0015
197	197	197	197	0	197	0.00	12.05	12.1	2105	1795.5	< 0.0015
198	198	198	198	0	198	0.00	12.05	12.1	2105	1795.5	< 0.0015
199	199	199	199	0	199	0.00	12.05	12.1	2105	1795.5	< 0.0015
200	200	200	200	0	200	0.00	12.05	12.1	2105	1795.5	< 0.0015
201	201	201	201	0	201	0.00	12.05	12.1	2105	1795.5	< 0.0015
202	202	202	202	0	202	0.00	12.05	12.1	2105	1795.5	< 0.0015
203	203	203	203	0	203	0.00	12.05	12.1	2105	1795.5	< 0.0015
204	204	204	204	0	204	0.00	12.05	12.1	2105	1795.5	< 0.0015
205	205	205	205	0	205	0.00	12.05	12.1	2105	1795.5	< 0.0015
206	206	206	206	0	206	0.00	12.05	12.1	2105	1795.5	< 0.0015
207	207	207	207	0	207	0.00	12.05	12.1</			



2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1868

Report of Microscopic Analysis											
Project Information						Sample Analysis					
Client Name:			Regions Bank			City / State:			Jackson, Mississippi		
Client Location:			4855 West Freretage Road			Collected By:			Jason Cagle		
Project Name:			Regions Bank Ops Center			City / State:			Jackson, Mississippi		
Project Location:			4855 West Freretage Road			Sample Date:			6-May-07		
Project No.:			49077048								
Sample Site No.:			NCSB7401560-1; Area 7 (81594)			Filter ECA:			785 mm <sup>2</sup>		
			Chamber (Heiz Laminate) (T12)			Microscope Field Area:			0.00785 mm <sup>2</sup>		
Sample Site No.:			102892			Filter ECA:					
Sample Site No.:			102892			Microscope Field Area:					
Sample No.	Lab No.	Bank Publ. No.	Field	Fields	Location	Fiber	Fibers	Sample Fc	Fibers / cm <sup>2</sup>	Filter Area (cm <sup>2</sup> )	Df (fc)
Sample No.	Lab No.	Bank Publ. No.	Field	Fields	Location	Audit	Fiber	Blank Fd AVE	Fibers / cm <sup>2</sup>	Filter Area (cm <sup>2</sup> )	Df (fc)
1	1	1	1	1	North (10-11) Hwy	2	2	100	10.75	10.8	10.20
2	2	2	2	2	North (10-11) Hwy	3	3	100	10.75	10.8	10.20
3	3	3	3	3	North (10-11) Hwy	4	4	100	10.75	10.8	10.20
4	4	4	4	4	North (10-11) Hwy	5	5	100	10.75	10.8	10.20
5	5	5	5	5	South (11-12) Hwy	6	6	100	10.75	10.8	10.20
6	6	6	6	6	South (11-12) Hwy	7	7	100	10.75	10.8	10.20
7	7	7	7	7	South (11-12) Hwy	8	8	100	10.75	10.8	10.20
8	8	8	8	8	South (11-12) Hwy	9	9	100	10.75	10.8	10.20
9	9	9	9	9	South (11-12) Hwy	10	10	100	10.75	10.8	10.20
10	10	10	10	10	South (11-12) Hwy	11	11	100	10.75	10.8	10.20
11	11	11	11	11	South (11-12) Hwy	12	12	100	10.75	10.8	10.20
12	12	12	12	12	South (11-12) Hwy	13	13	100	10.75	10.8	10.20
13	13	13	13	13	South (11-12) Hwy	14	14	100	10.75	10.8	10.20
14	14	14	14	14	South (11-12) Hwy	15	15	100	10.75	10.8	10.20
15	15	15	15	15	South (11-12) Hwy	16	16	100	10.75	10.8	10.20
16	16	16	16	16	South (11-12) Hwy	17	17	100	10.75	10.8	10.20
17	17	17	17	17	South (11-12) Hwy	18	18	100	10.75	10.8	10.20
18	18	18	18	18	South (11-12) Hwy	19	19	100	10.75	10.8	10.20
19	19	19	19	19	South (11-12) Hwy	20	20	100	10.75	10.8	10.20
20	20	20	20	20	South (11-12) Hwy	21	21	100	10.75	10.8	10.20
21	21	21	21	21	South (11-12) Hwy	22	22	100	10.75	10.8	10.20
22	22	22	22	22	South (11-12) Hwy	23	23	100	10.75	10.8	10.20
23	23	23	23	23	South (11-12) Hwy	24	24	100	10.75	10.8	10.20
24	24	24	24	24	South (11-12) Hwy	25	25	100	10.75	10.8	10.20
25	25	25	25	25	South (11-12) Hwy	26	26	100	10.75	10.8	10.20
26	26	26	26	26	South (11-12) Hwy	27	27	100	10.75	10.8	10.20
27	27	27	27	27	South (11-12) Hwy	28	28	100	10.75	10.8	10.20
28	28	28	28	28	South (11-12) Hwy	29	29	100	10.75	10.8	10.20
29	29	29	29	29	South (11-12) Hwy	30	30	100	10.75	10.8	10.20
30	30	30	30	30	South (11-12) Hwy	31	31	100	10.75	10.8	10.20
31	31	31	31	31	South (11-12) Hwy	32	32	100	10.75	10.8	10.20
32	32	32	32	32	South (11-12) Hwy	33	33	100	10.75	10.8	10.20
33	33	33	33	33	South (11-12) Hwy	34	34	100	10.75	10.8	10.20
34	34	34	34	34	South (11-12) Hwy	35	35	100	10.75	10.8	10.20
35	35	35	35	35	South (11-12) Hwy	36	36	100	10.75	10.8	10.20
36	36	36	36	36	South (11-12) Hwy	37	37	100	10.75	10.8	10.20
37	37	37	37	37	South (11-12) Hwy	38	38	100	10.75	10.8	10.20
38	38	38	38	38	South (11-12) Hwy	39	39	100	10.75	10.8	10.20
39	39	39	39	39	South (11-12) Hwy	40	40	100	10.75	10.8	10.20
40	40	40	40	40	South (11-12) Hwy	41	41	100	10.75	10.8	10.20
41	41	41	41	41	South (11-12) Hwy	42	42	100	10.75	10.8	10.20
42	42	42	42	42	South (11-12) Hwy	43	43	100	10.75	10.8	10.20
43	43	43	43	43	South (11-12) Hwy	44	44	100	10.75	10.8	10.20
44	44	44	44	44	South (11-12) Hwy	45	45	100	10.75	10.8	10.20
45	45	45	45	45	South (11-12) Hwy	46	46	100	10.75	10.8	10.20
46	46	46	46	46	South (11-12) Hwy	47	47	100	10.75	10.8	10.20
47	47	47	47	47	South (11-12) Hwy	48	48	100	10.75	10.8	10.20
48	48	48	48	48	South (11-12) Hwy	49	49	100	10.75	10.8	10.20
49	49	49	49	49	South (11-12) Hwy	50	50	100	10.75	10.8	10.20
50	50	50	50	50	South (11-12) Hwy	51	51	100	10.75	10.8	10.20
51	51	51	51	51	South (11-12) Hwy	52	52	100	10.75	10.8	10.20
52	52	52	52	52	South (11-12) Hwy	53	53	100	10.75	10.8	10.20
53	53	53	53	53	South (11-12) Hwy	54	54	100	10.75	10.8	10.20
54	54	54	54	54	South (11-12) Hwy	55	55	100	10.75	10.8	10.20
55	55	55	55	55	South (11-12) Hwy	56	56	100	10.75	10.8	10.20
56	56	56	56	56	South (11-12) Hwy	57	57	100	10.75	10.8	10.20
57	57	57	57	57	South (11-12) Hwy	58	58	100	10.75	10.8	10.20
58	58	58	58	58	South (11-12) Hwy	59	59	100	10.75	10.8	10.20
59	59	59	59	59	South (11-12) Hwy	60	60	100	10.75	10.8	10.20
60	60	60	60	60	South (11-12) Hwy	61	61	100	10.75	10.8	10.20
61	61	61	61	61	South (11-12) Hwy	62	62	100	10.75	10.8	10.20
62	62	62	62	62	South (11-12) Hwy	63	63	100	10.75	10.8	10.20
63	63	63	63	63	South (11-12) Hwy	64	64	100	10.75	10.8	10.20
64	64	64	64	64	South (11-12) Hwy	65	65	100	10.75	10.8	10.20
65	65	65	65	65	South (11-12) Hwy	66	66	100	10.75	10.8	10.20
66	66	66	66	66	South (11-12) Hwy	67	67	100	10.75	10.8	10.20
67	67	67	67	67	South (11-12) Hwy	68	68	100	10.75	10.8	10.20
68	68	68	68	68	South (11-12) Hwy	69	69	100	10.75	10.8	10.20
69	69	69	69	69	South (11-12) Hwy	70	70	100	10.75	10.8	10.20
70	70	70	70	70	South (11-12) Hwy	71	71	100	10.75	10.8	10.20
71	71	71	71	71	South (11-12) Hwy	72	72	100	10.75	10.8	10.20
72	72	72	72	72	South (11-12) Hwy	73	73	100	10.75	10.8	10.20
73	73	73	73	73	South (11-12) Hwy	74	74	100	10.75	10.8	10.20
74	74	74	74	74	South (11-12) Hwy	75	75	100	10.75	10.8	10.20
75	75	75	75	75	South (11-12) Hwy	76	76	100	10.75	10.8	10.20
76	76	76	76	76	South (11-12) Hwy	77	77	100	10.75	10.8	10.20
77	77	77	77	77	South (11-12) Hwy	78	78	100	10.75	10.8	10.20
78	78	78	78	78	South (11-12) Hwy	79	79	100	10.75	10.8	10.20
79	79	79	79	79	South (11-12) Hwy	80	80	100	10.75	10.8	10.20
80	80	80	80	80	South (11-12) Hwy	81	81	100	10.75	10.8	10.20
81	81	81	81	81	South (11-12) Hwy	82	82	100	10.75	10.8	10.20
82	82	82	82	82	South (11-12) Hwy	83	83	100	10.75	10.8	10.20
83	83	83	83	83	South (11-12) Hwy	84	84	100	10.75	10.8	10.20
84	84	84	84	84	South (11-12) Hwy	85	85	100	10.75	10.8	10.20
85	85	85	85	85	South (11-12) Hwy	86	86	100	10.75	10.8	10.20
86	86	86	86	86	South (11-12) Hwy	87	87	100	10.75	10.8	10.20
87	87	87	87	87	South (11-12) Hwy	88	88	100	10.75	10.8	10.20
88	88	88	88	88	South (11-12) Hwy	89	89	100	10.75	10.8	10.20
89	89	89	89	89	South (11-12) Hwy	90	90	100	10.75	10.8	10.20
90	90	90	90	90	South (11-12) Hwy	91	91	100	10.75	10.8	10.20
91	91	91	91	91	South (11-12) Hwy	92	92	100	10.75	10.8	10.20
92	92	92	92	92	South (11-12) Hwy	93	93	100	10.75	10.8	10.20
93	93	93	93	93	South (11-12) Hwy	94	94	100	10.75	10.8	10.20
94	94	94	94	94	South (11-12) Hwy	95	95	100	10.75	10.8	10.20
95	95	95	95	95	South (11-12) Hwy	96	96	100	10.75	10.8	10.20
96	96	96	96	96	South (11-12) Hwy	97	97	100	10.75	10.8	10.20
97	97	97	97	97	South (11-12) Hwy	98	98	100	10.75	10.8	10.20
98	98	98	98	98	South (11-12) Hwy	99	99	100	10.75	10.8	10.20
99	99	99	99	99	South (11-12) Hwy	100	100	100	10.75	10.8	10.20
100	100	100	100	100	South (11-12) Hwy	101	101	100	10.75	10.8	10.20
101	101	101	101	101	South (11-12) Hwy	102	102	100	10.75	10.8	10.20
102	102	102	102	102	South (11-12) Hwy	103	103	100	10.75	10.8	10.20
103	103	103	103	103	South (11-12) Hwy	104	104	100	10.75	10.8	10.20
104	104	104	104	104	South (11-12) Hwy	105	105	100	10.75	10.8	10.20
105	105	105	105	105	South (11-12) Hwy	106	106	100	10.75	10.8	10.20
106	106	106	106	106	South (11-12) Hwy	107	107	100	10.75	10.8	10.20
107	107	107	107	107	South (11-12) Hwy	108	108	100	10.75	10.8	10.20
108	108	108	108	108	South (11-12) Hwy	109	109	100	10.75	10.8	10.20
109	109	109	109	109	South (11-12) Hwy	110	110	100	10.75	10.8	10.20
110	110	110	110	110	South (11-12) Hwy	111	111	100	10.75	10.8	10.20
111	111	111	111</								

# Terracon

2020-E States Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Bank Ops Center  
**Project No.:** 49077048A  
**Project Location:** 4855 West Frontage Road  
Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** 4855 West Frontage Road  
Jackson, Mississippi

**Sample Date:** 12-May-07      **Collected By:** Justin Davis

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1		OSWA	Clean Room	REM	212	5.606	1188.472	10.0 / 100	< 0.0023
2		HEPEX	Negative Air Exhaust	REM	212	5.606	1188.472	3.0 / 100	< 0.0023
3		OSWA	Hallway	REM	212	5.606	1188.472	2.5 / 100	< 0.0023

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/AM-009906

Date: 12-May-07

# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Bank Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048	<b>Client Address:</b>	4855 West Frontage Road
<b>Project Location:</b>	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	13-May-07	<b>Collected By:</b>	Justin Davis
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### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<b>Fibers / Field</b>	<b>Result Fibers/cc</b>
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
4	OSWA	Hallway		REM	266	4.581	1218.546	2.0 / 100	< 0.0022
5	OSWA	Clean Room		REM	266	4.581	1218.546	7.0 / 100	< 0.0022
6	HEPEX	Negative Air Exhaust		REM	266	4.581	1218.546	3.0 / 100	< 0.0022
7	OSWA	Clean Room		REM	187	4.581	856.647	9.0 / 100	< 0.0031
8	OSWA	Hallway		REM	187	4.581	856.647	3.0 / 100	< 0.0031
9	HEPEX	Negative Air Exhaust		REM	187	4.581	856.647	2.0 / 100	< 0.0031

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/AM-009906

Date: 13-May-07

# Terracon

2020-E Starta Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Bank Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048	<b>Client Address:</b>	4855 West Frontage Road
<b>Project Location:</b>	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	13-May-07	<b>Collected By:</b>	Justin Davis
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### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.		Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
Lab	Field				Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	West Side Clearance		CL	100	12.05	1205	4.5 / 100	< 0.0022
2	IWA	West Side Clearance		CL	100	12.05	1205	4.0 / 100	< 0.0022
3	IWA	West Side Clearance		CL	100	12.05	1205	6.0 / 100	< 0.0022

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

#### Keys to Abbreviations

Sample Type:	Activity:
Oswa	= Outside Work Area
IWA	= Inside Work Area
P	= Personal
STEL	= Short Term Exposure Limit
()EPEX	= (HEPA) Exhaust
BKGD	= Background
NA-PF	= Not Analyzed / Pump Failure
NA-OLF	= Not Analyzed / Overloaded Filter
NA-WDF	= Not Analyzed / Water Damaged Filter
BKGD	= Background
REM	= Removal
CL	= Clearance
PA	= Post Abatement
GB	= Glovebag
B/O	= Bag Out
AMB	= Ambient
PREP	= Work Site Prep
CU	= Clean Up

Analyst: Justin B. Davis/AM-009906

Date: 13-May-07

# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Bank Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048	<b>Client Address:</b>	4855 West Frontage Road
<b>Project Location:</b>	4855 West Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	15-May-07	<b>Collected By:</b>	Justin Davis
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## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
4	IWA	Server Room Clearance		CL	105	12.05	1265.25	0.5 / 100	< 0.0021
5	IWA	Server Room Clearance		CL	105	12.05	1265.25	1.0 / 100	< 0.0021
6	IWA	Server Room Clearance		CL	105	12.05	1265.25	0.0 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: .5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PRPB	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/AM-009906

Date: 15-May-07



# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Bank Ops Center  
**Project No.:** 49077048A  
**Project Location:** 4855 West Frontage Road  
 Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** 4855 West Frontage Road  
 Jackson, Mississippi

**Sample Date:** 19-May-07

**Collected By:** Jason Cagle

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	OSWA	Clean Room Server Storage	AMB	108	11.72	1265.76	15.5 / 100		0.0060
2	OSWA	Sort Room	AMB	108	11.72	1265.76	7.5 / 100		0.0029
3	OSWA	Hallway at Sort Room	AMB	106	11.72	1242.32	6.0 / 100		0.0024
4	OSWA	Hallway Intersection	AMB	106	11.72	1242.32	14.5 / 100		0.0057
5	OSWA	Old Kitchen	AMB	107	11.72	1254.04	8.5 / 100		0.0033
				271					
				267					
				267					
				273					

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	=	Outside Work Area	BKGD = Background
IWA	=	Inside Work Area	REM = Removal
P	=	Personal	CL = Clearance
STEL	=	Short Term Exposure Limit	PA = Post Abatement
HEPEX	=	HEPA Exhaust	GB = Glovebag
BKGD	=	Background	B/O = Bag Out
NA-PF	=	Not Analyzed / Pump Failure	AMB = Ambient
NA-OLF	=	Not Analyzed / Overloaded Filter	PREP = Work Site Prep
NA-WDF	=	Not Analyzed / Water Damaged Filter	CU = Clean Up

Analyst: Jason B. Cagle

Date: 12-May-07





# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Bank Ops Center  
**Project No.:** 49077048A  
**Project Location:** 4855 West Frontage Road  
 Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** 4855 West Frontage Road  
 Jackson, Mississippi

**Sample Date:** 1-Jun-07      **Collected By:** Jason Cagle

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	OSWA	Clean Room		AMB	227	11.72	2660.44	13.0 / 100	0.0024
2	OSWA	Contractor Staging Room		AMB	228	11.72	2672.16	9.5 / 100	0.0017
3	OSWA	Open Room		AMB	231	11.72	2707.32	8.5 / 100	0.0015
4	OSWA	Proof Room		AMB	229	11.72	2683.88	5.5 / 100	0.0010
5	OSWA	Hallway		AMB	230	11.72	2695.6	8.0 / 100	0.0015
6	OSWA	Clean Room		AMB	120	11.72	1406.4	11.0 / 100	0.0038
7	OSWA	Contractor Staging Room		AMB	120	11.72	1406.4	7.0 / 100	0.0024
8	OSWA	Open Room		AMB	117	11.72	1371.24	6.5 / 100	0.0023
9	OSWA	Proof Room		AMB	120	11.72	1406.4	5.5 / 100	0.0019
10	OSWA	Hallway		AMB	119	11.72	1394.68	4.5 / 100	< 0.0019

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

#### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	=	Outside Work Area	BKGD = Background
IWA	=	Inside Work Area	REM = Removal
P	=	Personal	CL = Clearance
STEL	=	Short Term Exposure Limit	PA = Post Abatement
HEPEX	=	HEPA Exhaust	GB = Glovebag
BKGD	=	Background	B/O = Bag Out
NA-PF	=	Not Analyzed / Pump Failure	AMB = Ambient
NA-OLF	=	Not Analyzed / Overloaded Filter	PREP = Work Site Prep
NA-WDF	=	Not Analyzed / Water Damaged Filter	CU = Clean Up

Analyst: Jason Cagle AM-10038

Date: 1-Jun-07



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- - -

Charlotte, North Carolina

Client Name:	Regions Bank	Sample Set No.:	NIST 7480 R
Client Location:	4855 West Freeway	Analysis Method:	Chromate Oxide
Project Name:	Regions Bank	Sample ID No.:	102892
Project Location:	4855 West Freeway	Project No.:	
Project No.:	49077048A	AIHA Lab No.:	

Client Name:	Regions Bank	Jackson, Mississippi
Client Location:	4855 West Frontage Road	Jason Cagle
Project Name:	Regions Bank Ops Center	Jackson, Mississippi
Project Location:	4855 West Frontage Road	2-2 Jun-07
City / State:		
Collected By:		
City / State:		



# Ferracor

2020-E Starria Road

Charlotte, North Carolina

Phone (704) 509-1777 Fax (704) 509-1888

Regions Bank

Client Name:

4855 West Frontage Road

Project Name:

Regions Bank Ops Center

Project Location:

4855 West Frontage Road

Project No.:

49077048A

Jackson, Mississippi

City / State:

Jason Cagle

Collected By:

Jackson, Mississippi

City / State:

9-Jan-07

Sample Date:

Filter ECA:  
Microscope Field Area:  
365 mm<sup>2</sup>  
0.00785 mm<sup>2</sup>

Sample Set No.:

NIOSH 7405 Rev. 1, Issue 2 (8/15/94)

Charlene Office Laboratory C120

Filter ECA:

Microscope Field Area:

365 mm<sup>2</sup>  
0.00785 mm<sup>2</sup>

Anal. Off./Analytical Method:

Microscope & LD, No.:

AHA Lab No.:

102892

Blank Count:

5

Blanks

0

100

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Fields

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# Terracon

2120-E Starfire Road

Charlotte, North Carolina

Phone (704) 509-1777 Fax (704) 509-1689

Regions Bank

Client Name:

4855 West Frontage Road

Regions Bank Ops Center

Project Name:

4855 West Frontage Road

Project Location:

49077048.A

Project No.:

Jackson, Mississippi

City / State:

Jason Cagle

Collected By:

Jackson, Mississippi

City / State:

10-Jan-07

Sample Date:

Sample Set No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

385 mm<sup>2</sup>

0.00765 mm<sup>2</sup>

Filter ECA:

Microscopic Field Area.

AIHA Lab No.:

102892

Blank

Blank

Field No.

Fibers

Fields

0

FB2

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100

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Field No.

0

100

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Lab.

Field

Type

Location

Activity

Fibers

Fields

No <5.5

Sample Fld -

Blank Fld Avg.

Fibers / mm<sup>2</sup>

Flow Rate (l/min)

Vol. (L)

DL (lcc)

Flow

Comments

Sample No.

Microscope & I.D. No.:

Charlotte Office Laboratory (C12)

AIHA Lab No.:

102892

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory (C12)

Filter ECA:

Microscopic Field Area.

<<Blue Lab Sample Number Here>>

Sample Type:

Activity:

Bkgd Background

REM Removal

CL Clearance

PA Post Abatement

GB Gloves/Bag

Bag Out

BIO Biohazard

AMB Ambient

PRP Work Site Prep

CU Clean Up

GSWA

IWA

P

STEL

HIPPEX

BKGD

NA-PP

NA-OFF

Net Analyzed / Overhead Filter

Net Analyzed / Water Damaged Filter

Net Analyzed / Clean Up

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**2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1488**

Terracon

**2020-E Starita Road**  
**Charlotte, North Carolina**  
**Phone (704) 509-1777 Fax (704) 509-1888**

# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Ops Center  
**Project No.:** 49077048A  
**Project Location:** Frontage Road  
 Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** Jackson, Mississippi  
 Jackson, Mississippi

**Sample Date:** 8-Aug-07      **Collected By:** Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	Bathroom IWA		CL	105	12.23	1284.15	7.0 / 100	< 0.0021
2	IWA	Bathroom IWA		CL	105	12.23	1284.15	9.0 / 100	< 0.0021
3	IWA	Bathroom IWA		CL	105	12.23	1284.15	10.5 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PRPF	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/80773

Date: 8-Aug-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Ops Center  
**Project No.:** 49077048A  
**Project Location:** Frontage Road  
Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** Jackson, Mississippi

**Sample Date:** 8-Aug-07

**Collected By:** Justin Davis

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1		Blank						0.0 / 100	
	FB2		Blank						0.0 / 100	
1		OSWA	Clean Room		REM	300	4.19	1257	3.0 / 100	< 0.0021
2		NA-OLF	Hallway		REM					
3		OSWA	Adjacent Room		REM	300	4.19	1257	6.0 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/80773

Date: 8-Aug-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1889

**Project Name:** Regions Ops Center  
**Project No.:** 49077048A  
**Project Location:** Frontage Road  
Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** Jackson, Mississippi  
Jackson, Mississippi

**Sample Date:** 9-Aug-07

**Collected By:** Justin Davis

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.		Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
Lab	Field				Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	FTM IWA		CL	105	12.23	1284.15	5.0 / 100	< 0.0021
2	IWA	FTM IWA		CL	105	12.23	1284.15	3.5 / 100	< 0.0021
3	IWA	FTM IWA		CL	105	12.23	1284.15	4.5 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
O SWA	= Outside Work Area	BKGD	= Background
I WA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/80773

Date: 9-Aug-07

# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048A	<b>Client Address:</b>	Jackson, Mississippi
<b>Project Location:</b>	Frontage Road Jackson, Mississippi		Jackson, Mississippi
<b>Sample Date:</b>	9-Aug-07		
	<b>Collected By:</b> Justin Davis		

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			Fibers / Field	Result Fibers/cc
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
		FB1	Blank						0.0 / 100	
		FB2	Blank						0.0 / 100	
1		OSWA	Mikes Office		REM	120	12.23	1467.6	9.0 / 100	< 0.0018
2		OSWA	Occupied Room		REM	120	12.23	1467.6	7.5 / 100	< 0.0018
1		OSWA	Mikes Office		REM	120	12.23	1467.6	5.5 / 100	< 0.0018
2		OSWA	Occupied Room		REM	120	12.23	1467.6	3.0 / 100	< 0.0018

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<b>Sample Type:</b>		<b>Activity:</b>	
OSWA	=	Outside Work Area	BKGD = Background
IWA	=	Inside Work Area	REM = Removal
P	=	Personal	CL = Clearance
STEL	=	Short Term Exposure Limit	PA = Post Abatement
HEPEX	=	HEPA Exhaust	GB = Glovebag
BKGD	=	Background	B/O = Bag Out
NA-PF	=	Not Analyzed / Pump Failure	AMB = Ambient
NA-OLF	=	Not Analyzed / Overloaded Filter	PREP = Work Site Prep
NA-WDF	=	Not Analyzed / Water Damaged Filter	CU = Clean Up

Analyst: Justin B. Davis/80773

Date: 9-Aug-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048A	<b>Client Address:</b>	Jackson, Mississippi
<b>Project Location:</b>	Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	13-Aug-07	<b>Collected By:</b>	Justin Davis
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### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			<b>Fibers / Field</b>	<b>Result Fibers/cc</b>
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank							0.0 / 100	
	FB2	Blank							0.0 / 100	
1	OSWA	Clean Room	REM		120	12.23	1467.6		5.0 / 100	< 0.0018
2	OSWA	Mikes Office Area	REM		120	12.23	1467.6		3.0 / 100	< 0.0018
3	IWA	FTM IWA	CL		100	12.23	1223		3.0 / 100	< 0.0022
4	IWA	FTM IWA	CL		100	12.23	1223		2.5 / 100	< 0.0022
5	IWA	FTM IWA	CL		100	12.23	1223		4.5 / 100	< 0.0022

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

#### Keys to Abbreviations

<b>Sample Type:</b>		<b>Activity:</b>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GS	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis/80773

Date: 13-Aug-07

# Terracon

2020-E Starita Road  
 Charlotte, North Carolina  
 Phone (704) 509-1777 Fax (704) 509-1888

**Project Name:** Regions Ops Center  
**Project No.:** 49077048A  
**Project Location:** Frontage Road  
 Jackson, Mississippi

**Client:** Regions Bank  
**Client Address:** Jackson, Mississippi  
 Jackson, Mississippi

**Sample Date:** 14-Aug-07      **Collected By:** Justin Davis

## ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	IWA	Mechanical Room IWA		REM	330	4.19	1382.7	13.0 / 100	< 0.0020
2	IWA	Mechanical Room IWA		REM	330	4.19	1382.7	11.0 / 100	< 0.0020
3	IWA	Mechanical Room IWA		REM	330	4.19	1382.7	15.0 / 100	< 0.0020

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: .5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>	<u>Activity:</u>
OSWA	= Outside Work Area
IWA	= Inside Work Area
P	= Personal
STEL	= Short Term Exposure Limit
HEPEX	= HEPA Exhaust
BKGD	= Background
NA-PF	= Not Analyzed / Pump Failure
NA-OLP	= Not Analyzed / Overloaded Filter
NA-WDF	= Not Analyzed / Water Damaged Filter
BKGD	= Background
REM	= Removal
CL	= Clearance
PA	= Post Abatement
GB	= Glovebag
B/O	= Bag Out
AMB	= Ambient
PREP	= Work Site Prep
CU	= Clean Up

Analyst: Justin B. Davis/80773

Date: 14-Aug-07

# Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048A	<b>Client Address:</b>	Jackson, Mississippi
<b>Project Location:</b>	Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	15-Aug-07	<b>Collected By:</b>	Justin Davis
---------------------	-----------	----------------------	--------------

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1		Blank						0.0 / 100	
	FB2		Blank						0.0 / 100	
1		IWA	Mechanical Room		REM	300	4.19	1257	10.0 / 100	< 0.0021
2		IWA	Mechanical Room		REM	300	4.19	1257	9.5 / 100	< 0.0021
3		JWA	Mechanical Room		REM	300	4.19	1257	12.5 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

Keys to Abbreviations											
Sample Type:						Activity:					
QSWA	=	Outside Work Area	BKGD	=	Background						
IWA	=	Inside Work Area	REM	=	Removal						
P	=	Personal	CL	=	Clearance						
STEL	=	Short Term Exposure Limit	PA	=	Post Abatement						
HEPEX	=	HEPA Exhaust	GB	=	Glovebag						
BKGD	=	Background	B/O	=	Bag Out						
NA-PF	=	Not Analyzed / Pump Failure	AMB	=	Ambient						
NA-OLF	=	Not Analyzed / Overloaded Filter	PRP	=	Work Site Prep						
NA-WDF	=	Not Analyzed / Water Damaged Filter	CU	=	Clean Up						

Analyst: Justin B. Davis/80773

Date: 15-Aug-07

# Terracon

2020-E States Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

<b>Project Name:</b>	Regions Ops Center	<b>Client:</b>	Regions Bank
<b>Project No.:</b>	49077048A	<b>Client Address:</b>	Jackson, Mississippi
<b>Project Location:</b>	Frontage Road Jackson, Mississippi		Jackson, Mississippi

<b>Sample Date:</b>	16-Aug-07	<b>Collected By:</b>	Justin Davis
---------------------	-----------	----------------------	--------------

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Sample No.	Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	<u>Result Fibers/cc</u>
						Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank							0.0 / 100	
	FB2	Blank							0.0 / 100	
1	1	IWA	TelCom Room IWA		CL	120	12.23	1467.6	5.5 / 100	< 0.0018
2	2	IWA	TelCom Room IWA		CL	120	12.23	1467.6	3.5 / 100	< 0.0018
3	3	IWA	TelCom Room IWA		CL	120	12.23	1467.6	7.0 / 100	< 0.0018

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/miu<sup>2</sup>

AIHA Lab ID No.: 102892

### Keys to Abbreviations

<u>Sample Type:</u>		<u>Activity:</u>	
OSWA	= Outside Work Area	BKGD	= Background
IWA	= Inside Work Area	REM	= Removal
P	= Personal	CL	= Clearance
STEL	= Short Term Exposure Limit	PA	= Post Abatement
HEPEX	= HEPA Exhaust	GB	= Glovebag
BKGD	= Background	B/O	= Bag Out
NA-PF	= Not Analyzed / Pump Failure	AMB	= Ambient
NA-OLF	= Not Analyzed / Overloaded Filter	PREP	= Work Site Prep
NA-WDF	= Not Analyzed / Water Damaged Filter	CU	= Clean Up

Analyst: Justin B. Davis

Date: 16-Aug-07





Ferracan

**2020-E Starita Road  
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Phone (704) 509-1777 Fax (704) 509-1888**

Ferracina

020-E Starita Road

Charlotte, North Carolina

Home (704) 509-1777 Fax (704) 509-1888

**Terracon**  
2020-E Staniford Road  
Charlotte, North Carolina  
Phone (704) 549-1777 Fax (704) 569-1486

Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 5

# Terracon

2020-E Starta Road

Charlotte, North Carolina

Phone: (704) 509-4777 Fax: (704) 509-4888

Client Name:

Jackson, MS

Client Location:

Regions Bank Ops

Project Name:

Lobby

Project Location:

Charlotte Office Laboratory C120

Project No.:

4907946A

City / State:

Querida Shelton

Collected By:

Jackson, MS

City / State:

8-Sep-07

Sample Date:

City / State:

FBI

Collected By:

Microscope Field Area:

Microscope Field Area:

385 mm<sup>2</sup>

0.00785 mm<sup>2</sup>

Sample Set No.:

NICHE 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory C120

Sample Analytical Method:

Microscope & LD No.:

Microscope Field Area:

Microscope Field Area:

Microscope Field Area:

Sample No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Charlotte Office Laboratory C120

Sample No.:

Microscope Field Area:

Microscope Field Area:

Microscope Field Area:

Microscope Field Area:

Blank:

Regions Bank Ops

Lobby

Background

Background

Background

Background

Background

Field No.:

FBI

Background

Background

Background

Background

Background

Background

Fields:

0

100

0

100

0

100

0

Activity:

Custodial Clean Room.

2

3

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

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100

Fields:

0

100

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100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Exhaust:

2

2

100

100

100

100

Fields:

0

100

0

100

0

100

0

Activity:

Outside Clean Room.

2

5



# Terracon

2020-E Staniford Road

Charlotte, North Carolina

Phone (704) 509-1777 Fax (704) 509-1884

Client Name:

Regions Bank

Project Name:

Lobby

Project Location:

49077048A

Project No.:

City / State:

Jackson, MS

Collected By:

Querita Shelton

City / State:

Jackson, MS

Date:

10-Sep-07

Sample Area:

Microscope Field Area:

Sample Set No.:

NIOSH 740 Rev. 3, Issue 2 (8/12/94)

Charlotte Office Laboratory C120

Avg of Fib. Blanks:

0

Analitical ID No.:

Microscope & ID No.:



# Terracon

2020-E Sherrita Road

Charlotte, North Carolina

Phone (704) 509-1777 Fax (704) 509-1898

Client Name:

Regions Bank Ops

Project Name:

Administration

Project Location:

49077048A

Project No.:

City / State:

Jackson, MS

Queria Shelton

Collected By:

Jackson, MS

Date:

12-Sep-07

Filter ECA:

385 um<sup>2</sup>

0.00785 mm<sup>2</sup>

Microscope Field Area:

385 um<sup>2</sup>

Microscope Field Area:

0.00785 mm<sup>2</sup>

Client Name:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Regions Bank Ops

Administration

Project Name:

49077048A

Project Location:

Charlotte Office Laboratory CH20

Project No.:

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

City / State:

Jackson, MS

Queria Shelton

Collected By:

Jackson, MS

Date:

12-Sep-07

Filter ECA:

385 um<sup>2</sup>

0.00785 mm<sup>2</sup>

Microscope Field Area:

385 um<sup>2</sup>

Microscope Field Area:

0.00785 mm<sup>2</sup>

Client Name:

Microscope & I.D. No.:

Client Name:

OSWA

Sample Type:

IWA

Sample Number:

2

Sample Date:

10/02/07

Analyst:

REMR

Reviewed By:

Queria Shelton / AM-01038

Printed Name:

Any Balcer / 90073

Date:

12-Sep-07

Comments:

Client Name:

PTEP

Sample Type:

P

Sample Number:

4

Sample Date:

10/02/07

Analyst:

REMR

Reviewed By:

Queria Shelton / AM-01038

Printed Name:

Any Balcer / 90073

Date:

12-Sep-07

Comments:

Client Name:

BKGD

Sample Type:

P

Sample Number:

5

Sample Date:

10/02/07

Analyst:

REMR

Reviewed By:

Queria Shelton / AM-01038

Printed Name:

Any Balcer / 90073

Date:

12-Sep-07

Comments:



# Terracon

2020-E Sturte Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 509-1888

Project Name:	Regions Ops Center	Client:	Regions Bank
Project No.:	49077048A	Client Address:	Jackson, Mississippi
Project Location:	Frontage Road Jackson, Mississippi		Jackson, Mississippi
Sample Date:	1-Oct-07	Collected By:	Justin Davis

### ANALYTICAL RESULTS OF DAILY AIR SAMPLING

Lab	Field	Type	Location	Activity	Sample Data			<u>Fibers / Field</u>	Result Fibers/cc
					Duration (min.)	Flow Rate (L/min)	Air Volume (L)		
	FB1	Blank						0.0 / 100	
	FB2	Blank						0.0 / 100	
1	OSWA	OWA		REM	105	12.09	1269.45	6.0 / 100	< 0.0021
2	OSWA	OWA		REM	105	12.09	1269.45	4.0 / 100	< 0.0021
3	OSWA	OWA		REM	105	12.09	1269.45	7.5 / 100	< 0.0021
4	IWA	IWA		CL	105	12.09	1269.45	8.0 / 100	< 0.0021
5	IWA	IWA		CL	105	12.09	1269.45	6.0 / 100	< 0.0021
6	IWA	IWA		CL	105	12.09	1269.45	10.5 / 100	< 0.0021

Analysis Method: Phase Contrast Microscopy (PCM)

NIOSH 7400 Rev. 3, Issue 2 (8/15/94)

Detection Limit: 5.5 fibers/mm<sup>2</sup>

AIHA Lab ID No.: 102892

#### Keys to Abbreviations

Sample Type:		Activity:	
OSWA	=	Background	
IWA	=	Removal	
P	=	Clearance	
STEL	=	Post Abatement	
HEPEX	=	Glovebag	
BKGD	=	Bag Out	
NA-PF	=	Ambient	
NA-OLF	=	Work Site Prep	
NA-WDF	=	Clean Up	

Analyst: Justin B. Davis/80773

Date: 1-Oct-07



Terracon

2020-E Starita Road  
Charlotte, North Carolina  
Phone (704) 509-1777 Fax (704) 5

Terracon

2020-E Starita Road

Charlotte, North Carolina

Telephone (704) 509-1777 Fax (704) 509-1888

## TEM REPORT

NVLAP Lab No. 102056  
TDH License No. 30-0084  
AIHA PAT ID No. 102577

Steve Moody Micro Services, Inc.  
2051 Valley View Lane  
Farmers Branch, TX 75234 (972) 241-8460

Client : Terracon - Duluth, GA  
Project : Jackson Ops Center  
Project No. : 49077048A  
Identification : Asbestos, Air Filter Analysis  
Test Method : Transmission Electron Microscopy/X-Ray Analysis (TEM/EDX)  
EPA 40 CFR 763

Page 1 of 1

Lab Job No. : x7T-03006  
Report Date : 04/03/2007  
Sample Date : 04/01/2007

On 4/3/2007, five (5) 25mm air cassette samples were submitted by a representative of Terracon - Duluth, GA for asbestos analysis by TEM/EDX. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below.

Sample No.	Sample Description / Location	Sample Volume (liters)	Area Analyzed (mm <sup>2</sup> )	Total Asbestos Structures	Detection Limit (s/cc)	Asbestos Concentration (s/cc)	Asbestos Concentration (s/mm <sup>2</sup> )
1	Inside Work Area, Post Abatement Fireproofing	1611	0.044	3	0.005	0.016	68.2
2	Inside Work Area, Post Abatement Fireproofing	1611	0.044	5	0.005	0.027	113.6
3	Inside Work Area, Post Abatement Fireproofing	1611	0.044	4	0.005	0.022	90.9
4	Inside Work Area, Post Abatement Fireproofing	1399	0.055	4	0.005	0.020	72.7
5	Inside Work Area, Post Abatement Fireproofing	1611	0.044	10	0.005	0.054	227.3

Average Asbestos Concentration = 112.5 s/mm<sup>2</sup>

Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.  
Accredited by the National Voluntary Laboratory Accreditation Program for Airborne Asbestos Fiber Analysis under Lab Code 102056.

Analyst : James Blankenship  
Laboratory Director : Steve Moody



Approved Signatory : Steve Moody





## EMSL Analytical

11931 Industriplex, Suite 100, Baton Rouge, LA 70809

Phone: (225) 765-1920 Fax: (225) 755-1989 Email: batonrouge@emsl.com

Attn: Bart Davis  
Terracon  
2020 Starita Rd.  
Suite E  
Charlotte, NC 28206

Fax: (704) 509-1888

Phone: (704) 509-1777

Project:

Customer ID: TITA52  
Customer PO:  
Received: 04/04/07 8:30 AM  
EMSL Order: 250701441

EMSL Proj: 4/4/2007  
Analysis Date: 4/4/2007  
Report Date: 4/3/2007  
Sampling Date: 4/3/2007

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by  
EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structures	0.5μ < 5μ	5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²) (S/cc)
1		1432.16	0.0625		Chrysotile	8	2	0.0043	160.00	0.0430
250701441-0001										
2		1432.16	0.0625		Chrysotile	9	0	0.0043	140.00	0.0390
250701441-0002										
3		1432.16	0.0625		Chrysotile	7	0	0.0043	110.00	0.0300
250701441-0003										

Analyst(s)

Michael Katsorhis (3)

Bridget Genovese, Laboratory Manager  
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request. As per 40 CFR 763, the initial screening test may not be applied to samples with collected volumes of <1200 liters. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Accredited for NVLAP PLM/TEM #200375-0



## EMSL Analytical

11931 Industriplex, Suite 100, Baton Rouge, LA 70809

Phone: (225) 755-1920 Fax: (225) 755-1989 Email: batonrouge@emsl.com

Attn: Bart Davis  
Terracon  
2020 Starita Rd.  
Suite E  
Charlotte, NC 28206

Fax: (704) 509-1888

Phone: (704) 509-1777

Project:

Customer ID: TITA52  
Customer PO:  
Received: 04/05/07 9:30 AM  
EMSL Order: 250701460

EMSL Proj:  
Analysis Date: 4/5/2007  
Report Date: 4/5/2007  
Sampling Date: 4/4/2007

### Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	# Structures	0.5μ < 5μ	5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	Asbestos Concentration (S/cc)
1		1243.14	0.0750	0	Chrysotile	2	1	0	0.0041	40.00	0.0120
250701460-0001											
2		1243.14	0.0750	0	Chrysotile	4	0	0	0.0041	53.00	0.0170
250701460-0002											
3		1243.14	0.0750	0	Chrysotile	4	1	0	0.0041	67.00	0.0210
250701460-0003											

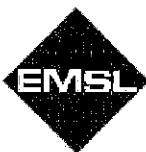
Analyst(s)

Michael Katsorhis (3)

Bridget Genovese, Laboratory Manager  
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analyst's accuracy and precision) is available upon request. As per 40 CFR 763, the initial screening test may not be applied to samples with collected volumes of <1200 liters. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Accredited for NVLAP PLM/TEM #200375-0



# EMSL Analytical

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Phone: (225) 755-1920 Fax: 2257551989 Email: batonrougelab@emsl.com

Attn: Bart Davis  
Terracon  
2020 Starita Rd.  
Suite E  
Charlotte, NC 28206

Fax: (704) 509-1888 Phone: (704) 509-1777

Project:

Customer ID: TITA52  
Customer PO:  
Received: 04/19/07 9:30 AM  
EMSL Order: 250701655

EMSL Proj:  
Analysis Date: 4/19/2007  
Report Date: 4/19/2007  
Sampling Date: 4/18/2007

## Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	Asbestos Concentration (S/cc)
						0.5μ < 5μ	5μ			
1		1253.14	0.0625		Chrysotile	2	1	0.0049	48.00	0.0150
250701655-0001										
2		1253.14	0.0625		Chrysotile	15	0	0.0049	240.00	0.0740
250701655-0002										
3		1253.14	0.0625		Chrysotile	16	0	0.0049	260.00	0.0790
250701655-0003										
4		1253.14	0.0625		Chrysotile	22	0	0.0049	350.00	0.1100
250701655-0004										
5		1253.14	0.0625		Chrysotile	13	0	0.0049	210.00	0.0640
250701655-0005										
6		1253.14	0.0625		Chrysotile	4	2	0.0049	96.00	0.0290
250701655-0006										

Analyst(s)

Michael Katsorhis (6)

Bridget Genovese, Laboratory Manager  
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request. As per 40 CFR 763, the initial screening test may not be applied to samples with collected volumes of <1200 liters. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Accredited for NVLAP PLM/TEM #200375-0



# EMSL Analytical

11931 Industriplex, Suite 100, Baton Rouge, LA 70809

Phone: (225) 755-1920 Fax: 2257551989 Email: batonrouge@emsl.com

Attn: Terracon  
2020 Starita Rd.  
Suite E  
Charlotte, NC 28206

Fax: (704) 509-1888 Phone: (704) 509-1777

Project:

Customer ID:	TITA52
Customer PO:	
Received:	04/24/07 9:00 AM
EMSL Order:	250701695
EMSL Proj:	
Analysis Date:	4/24/2007
Report Date:	4/24/2007
Sampling Date:	4/24/2007

## Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	# Structures 0.5μ < 5μ	# Structures 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	Asbestos Concentration (S/cc)
1 250701695-0001		1306.85	0.0625	0	None Detected			0.0047	<16.00	<0.0047
2 250701695-0002		1306.85	0.0625	0	Chrysotile	2	1	0.0047	48.00	0.0140
3 250701695-0003		1306.85	0.0625	0	Chrysotile	1	1	0.0047	32.00	0.0094
4 250701695-0004		1369.38	0.0625	0	Chrysotile	16	0	0.0045	260.00	0.0720
5 250701695-0005		1369.38	0.0625	0	Chrysotile	9	1	0.0045	160.00	0.0450
6 250701695-0006		1369.38	0.0625	0	Chrysotile	12	1	0.0045	210.00	0.0580

Analyst(s)

Michael Katsorhis (6)

Bridget Genovese, Laboratory Manager  
or other approved signature

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm<sup>2</sup>. This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request. As per 40 CFR 763, the initial screening test may not be applied to samples with collected volumes of <1200 liters. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Accredited for NVLAP PLM/TEM #200375-0



## EMSL Analytical

11931 Industriplex, Suite 100, Baton Rouge, LA 70809

Phone: (225) 755-1920 Fax: 2257551989 Email: batonrouge@emsl.com

Attn: Terracon  
2020 Starita Rd.  
Suite E  
Charlotte, NC 28206

Fax: (704) 509-1888 Phone: (704) 509-1777

Project:

Customer ID: TITA52  
Customer PO:  
Received: 04/26/07 9:45 AM  
EMSL Order: 250701736  
  
EMSL Proj:  
Analysis Date: 4/26/2007  
Report Date: 4/26/2007  
Sampling Date: 4/25/2007

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by  
EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structures 0.5μ < 5μ	5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
1 250701736-0001		1235.24	0.0750	0	None Detected			0.0042	<13.00	<0.0042
2 250701736-0002		1235.24	0.0750	0	None Detected			0.0042	<13.00	<0.0042
3 250701736-0003		1235.24	0.0750	0	None Detected			0.0042	<13.00	<0.0042

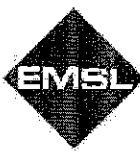
Analyst(s)

Michael Katsorhis (3)

Bridget Genovese, Laboratory Manager  
or other approved signatory

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Accredited for NVLAP PLM/TEM #200375-0



## EMSL Analytical

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Project:

Customer ID: TITA52  
Customer PO:  
Received: 04/30/07 11:36 AM  
EMSL Order: 250701771  
  
EMSL Proj:  
Analysis Date: 4/30/2007  
Report Date: 4/30/2007  
Sampling Date: 4/27/2007

### Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Location	Volume (Liters)	Area (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	# Structures			Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>3</sup> )	(S/cc)
						≥ 0.5μ	< 5μ	≥ 5μ			
1 250701771-0001		1226.29	0.0750	0	None Detected				0.0042	<13.00	<0.0042
2 250701771-0002		1226.29	0.0750	0	None Detected				0.0042	<13.00	<0.0042
3 250701771-0003		1226.29	0.0750	0	None Detected				0.0042	<13.00	<0.0042

Analyst(s)

Michael Katsorchis (3)

Bridget Genovese, Laboratory Manager  
or other approved signatory

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Accredited for NVLAP PLTEM #200375-0



# EMSL Analytical

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Fax: (704) 509-1888 Phone: (704) 509-1777  
Project: JACKSON

Customer ID: TITA52  
Customer PO:  
Received: 05/04/07 8:01 AM  
EMSL Order: 250701857

EMSL Proj:  
Analysis Date: 5/4/2007  
Report Date: 5/4/2007  
Sampling Date: 5/3/2007

## Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Type(s)	# Structures	0.5μ < 5μ	5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm <sup>2</sup> )	Asbestos Concentration (S/cc)
1		1208.40	0.0750	0	Chrysotile		3	0	0.0042	40.00	0.0130
250701857-0001											
2		1208.40	0.0750	0	None Detected				0.0042	<13.00	<0.0042
250701857-0002											
3		1208.40	0.0750	0	Chrysotile		1	0	0.0042	13.00	0.0042
250701857-0003											

Analyst(s)

Michael Katsorchis (3)

Bridget Genovese, Laboratory Manager  
or other approved signatory

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Accredited for NVLAP PLM/TEM #200375-0

# **IMPORTANT BUILDING NOTICE**

**Asbestos-Containing Material Survey Conducted / Partial Survey of Building Completed  
Asbestos-Containing Material Present  
RFC999687 Jackson Operation Center**

It is the policy of Regions Financial Corporation (Regions) to provide a safe and healthy work environment for all employees, customers, and contract staff. As part of this policy, and in accordance with the Occupational Safety and Health Administration (OSHA) Asbestos Standard for General Industry (29 CFR 1910.1001) and Construction (29 CFR 1926.1101), a detailed summary of materials known or assumed to contain asbestos in this building, and their general locations, will be given.

Asbestos is a naturally occurring mineral that has distinct qualities and has been (and currently still is) used in wide variety of products. Like a myriad of substances which we use and are exposed to every day, some pose a health risk if used improperly or allowed to reach excessive concentrations; asbestos is no different. However, there are no known health risks associated with exposure to undisturbed asbestos fibers.

As long as Asbestos Containing Materials ("ACM") remain in the building, an ACM fiber release episode could occur. Fiber release episodes can occur during routine maintenance or during renovation projects. Workers at this site should report any ACM fiber release episodes to the Regions Facilities Services Help Desk at 877-459-2903, who will contact the Regions Asbestos Program Coordinator. Reportable events include the presence of ACM debris on the floor, water or physical damage to the ACM, or any other evidence of a possible asbestos fiber release. Once notified, the Regions Asbestos Program Coordinator or Regions' outside Asbestos Consultant will contact a licensed abatement contractor to clean-up the debris and make repairs as soon as possible.

Listed below are the materials known (or assumed) to contain asbestos in this facility and the general location of these materials. Labels may also appear directly on certain materials noted below. In addition, as part of this informational notice, we are required to state this passage regarding the following materials:

<b>Material Description</b>	<b>Location</b>
Fireproofing	Scattered throughout 1 <sup>st</sup> floor

Please note that an asbestos survey has been conducted only for the 1<sup>st</sup> floor and that asbestos must be assumed to be present in other areas not sampled. These areas include:

- 1<sup>st</sup> floor vault area
- Basement
- Exterior

Regions will make every effort to ensure that ACM materials in your facility are maintained in a condition which will not pose a health risk to the occupants of the building and will address those materials/areas requiring attention and/or removal. Please direct any questions or concerns to the Regions Facilities Services Help Desk at 877-459-2903 and ask for the Regions Asbestos Program Coordinator.