ASBESTOS SURVEY REPORT

MAYFIELD DOWNTOWN COST CENTER # RFC023517 117 NORTH SEVENTH STREET MAYFIELD, KENTUCKY

Terracon Project No. 57089516



Prepared for:

REGIONS FINANCIAL CORPORATION c/o CB RICHARD ELLIS BIRMINGHAM, ALABAMA

Prepared by:

lerracon LOUISVILLE, KENTUCKY



September 12, 2008

Terracon Consultants, Inc. 4545 Bishop Lane, Suite 101 Louisville, Kentucky 40218 Phone 502.456.1256 Fax 502.456.1278 www.terracon.com

Regions Financial Corporation c/o CBRE 100 South 4th Street Paducah, Kentucky 42001

Att:

Mr. Scott Osman

Re:

Asbestos Survey Mayfield Downtown

Cost Center #: RFC023517 Mayfield, Kentucky 42066 Terracon Project No. 57089516

Dear Mr. Osman:

The purpose of this report is to present the results of an asbestos survey performed on September 3, 2008 at the above referenced building in Mayfield, Kentucky. This survey was conducted in general accordance with our Master Services Agreement dated April 11, 2003 and Task Order dated August 27, 2008. We understand this survey was requested due to planned renovation of the facility.

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

Terracon appreciates the opportunity to provide this service to Regions Financial Corporation c/o CBRE. If you have any questions regarding this report, please contact the undersigned at (502) 456-1256.

Sincerely,

Tierracon

John A. Case Project Manager Jeffrey S. Mutchler, MPH W Industrial Hygiene Manager

TABLE OF CONTENTS

		Page No.	
1.0	INTROD	UCTION1	
1.1	Project	Objective1	
2.0	BUILDIN	NG DESCRIPTION1	
3.0	FIELD A	CTIVITIES2	
3.1	Visual A	Assessment2	
3.2	Physica	I Assessment2	
3.3	Sample	Collection2	
3.4	Sample	Analysis 3	
4.0	REGUL	ATORY OVERVIEW3	
5.0	FINDING	SS AND RECOMMENDATIONS 4	
6.0	GENER	AL COMMENTS5	
<u>LIST (</u>	OF APPE	ENDICES ENDICES	
Appe	ndix A	Asbestos Survey Sample Summary	
Appe	ndix B	Confirmed Asbestos-Containing Materials	
Appe	ndix C	Asbestos Analytical Laboratory Data	
Appe	ndix D	Licenses and Certifications	
Appe	ndix E	Photographs	

EXECUTIVE SUMMARY—MAYFIELD DOWNTOWN (RFC023517)

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank building located at 117 North 7th Street, Mayfield, Kentucky. It is our understanding that Regions Financial Corporation c/o CB Richard Ellis is planning renovation of the building. The purpose of this survey was to identify and sample suspect asbestos-containing materials (ACM) and provide information regarding the identity, location, condition and approximate quantities of ACM in interior building components.

The survey was conducted on September 3, 2008, by a State of Kentucky licensed asbestos inspector in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Ninty-six (96) bulk samples were collected from twenty-eight (28) homogeneous areas of suspect ACM. Asbestos in concentrations of more than one percent (1%) was identified in the following material:

- White pipe compound/coating located in the mechanical room.
- 12"x12" gray floor tile mastic (black) located in the mechanical room and rear stairwell.
- Yellow fiberglass pipe insulation backing (white) located in the mechanical room and above the ceiling.
- 9"x9" tan/brown floor tile located in the front stairwell.
- Black/brown carpet mastic located in the teller vault.

The pipe compound is friable and is in good condition. The yellow fiberglass insulation backing (white) in considered Category II non-friable and is in good condition. The mastics located in the teller vault and mechanical room and rear stairwell is considered Category I non-friable material.

If the proposed renovations will impact identified ACM, Terracon recommends that the identified ACM be removed and disposed of by a Kentucky Division for Air Quality certified asbestos abatement contractor prior to renovation of the building.

ASBESTOS SURVEY REPORT

MAYFIELD DOWNTOWN COST CENTER # RFC023517 117 NORTH SEVENTH STREET MAYFIELD, KENTUCKY

Terracon Project No. 57089516

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank Building located at 117 North Seventh Street, Mayfield, Kentucky. The survey was conducted on September 3, 2008 by a State of Kentucky licensed building inspector in general accordance with Regions Bank Task Order Authorization Form dated August 28, 2008 and our Master Services 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 un-sampled 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 bank building is a 10,706 square foot (SF) two-story, stone/masonry structure, of which the bank space consists of approximately 5,800 SF. Interior walls consist of plaster with slim coating and gypsum wallboard with either a painted or wallpaper finish. The concrete floor on the first floor is finished with carpet and floor tile. Restroom areas are finished with grouted ceramic tile and 2' x 2' ceiling tiles. Ceilings throughout the lease area are finished with a suspended ceiling system containing 2' x 2' and 2' x 4' lay-in ceiling panels, with 2' x 2' ceiling

Terracon

tiles in the safe deposit box vault. Facility representatives informed Terracon that the building was constructed in the late 1950s with minor renovations in the late 1990's.

3.0 FIELD ACTIVITIES

The survey was conducted by Mr. John Case, State of Kentucky licensed building inspector. A copy of Mr. Case's building inspector license is attached as Appendix E. 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 and exterior 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.

Additionally, Terracon lifted carpet in several areas in the branch and did not observed additional floor coverings/layers unless otherwise noted; however, as Terracon could not assess beneath all carpeted areas, there may be isolated areas of suspect material present beneath carpet.

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. The inspector 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.

Terracon

Ninety-six (96) bulk samples were collected from twenty-nine (29) homogeneous areas of suspect ACM. A summary of suspect ACM samples collected during the survey are presented in Appendix A.

3.4 Sample Analysis

Bulk samples were submitted under chain of custody to McCall and Spero Environmental, Inc. (MSE) of Louisville, Kentucky 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. MSE is accredited under the National Voluntary Laboratory Accreditation Program NVLAP (Accreditation No. 101732-0).

4.0 REGULATORY OVERVIEW

The asbestos NESHAP (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 NESHAP, 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).

In the state of Kentucky, asbestos activities are regulated by the Kentucky Division for Air Quality (KDAQ). KDAQ requires that any asbestos-related activity conducted in a public building be performed by personnel licensed by KDAQ. Asbestos abatement must be performed by KDAQ-licensed asbestos abatement contractors under the supervision of a Kentucky-licensed project supervisor.

RACM must be removed prior to renovation or demolition activities which will disturb the materials. The owner or operator must provide the KDAQ with written notification of planned removal activities at least 10 working days prior to the commencement of asbestos abatement activities. Removal of RACM must be conducted by a State of Kentucky-licensed asbestos abatement contractor.

Terracon

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 fiber 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. States which administer their own federally-approved state OSHA programs may require additional precautions.

5.0 FINDINGS AND RECOMMENDATIONS

Based on the results of laboratory analysis, the following materials were confirmed to contain asbestos:

- 9" x 9" tan/brown floor tile
- White pipe compound
- 12" x 12" mastic black
- Yellow fiberglass pipe insulation backing (white)
- Black/gray carpet (vault) mastic black/brown

The asbestos-containing white pipe compound/coating located on piping in various locations in the mechanical room is considered Category I non-friable ACM and is in good condition. The asbestos-containing floor tile located in the front stairwell is considered Category I non-friable ACM and is in good condition. The carpet mastic in the teller vault is considered Category I non-friable ACM and is in good condition. The yellow fiberglass pipe insulation backing located in the mechanical room is considered Category II non-friable ACM and is in good condition. The asbestos-containing black floor tile mastic located in the mechanical room and rear stairwell is considered Category I non-friable ACM and is in good condition.

If the proposed renovations will impact identified ACM, Terracon recommends that the identified ACM be removed and disposed of by a KDAQ licensed asbestos abatement contractor prior to renovation of the building.

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.

Terracon

It should be noted that suspect materials, other than those identified during the September 3, 2008, survey may exist within the structure. Should suspect materials other than those which were identified during this survey be uncovered during the renovation process, those materials should be assumed asbestos-containing until sampling and analysis can confirm or refute their asbestos content.

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 c/o CBRE 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 MAYFIELD DOWNTOWN COST CENTER NO. RFC023517 117 NORTH 7TH STREET MAYFIELD, KENTUCKY

НА	Sample No.	Description	Sample Location	Lab Results
1	01-01	12"x12" tan and brown floor tile	Front entrance	ND
1	01-02	12"x12" tan and brown floor tile	Lobby	ND
1	01-03	12"x12" tan and brown floor tile	Front entrance	ND
2	02-01	12"x12" tan and brown floor tile - tan mastic	Front entrance	ND
2	02-02	12"x12" tan and brown floor tile - tan mastic	Lobby	ND
2	02-03	12"x12" tan and brown floor tile - tan mastic	Front entrance	ND
3	03-01	White baseboard tan mastic	Private viewing room	ND
3	03-02	White baseboard tan mastic	Private viewing room	ND
3	03-03	White baseboard tan mastic	Teller area	ND
4	04-01	2'x2' White Ceiling Tile – pinhole/fissure	Office	ND
4	04-02	2'x2' White Ceiling Tile – pinhole/fissure	Office	ND
4	04-03	2'x2' White Ceiling Tile – pinhole/fissure	Teller area	ND
5	05-01	Drywall	Office	ND
5	05-02	Drywall	Office	ND
5	05-03	Drywall	Teller area	ND
6	06-01	Joint Compound - white	Office	ND
6	06-02	Joint Compound - white	Office	ND
6	06-03	Joint Compound - white	Teller area	ND
7	07-01	Carpet mastic - tan	Office	ND
7	07-02	Carpet mastic - tan	Office	ND
7	07-03	Carpet mastic - tan	Viewing Room	ND
8	08-01	12"x12" gray floor tile	Restroom hallway	ND
8	08-02	12"x12" gray floor tile	Restroom hallway	ND
8	08-03	12"x12" gray floor tile	Restroom hallway	ND
8a	08-01a	12"x12" gray floor tile mastic	Restroom hallway	ND
8a	08-02a	12"x12" gray floor tile mastic	Restroom hallway	ND
8a	08-03a	12"x12" gray floor tile mastic	Restroom hallway	ND
9	09-01	Brown Baseboard Mastic	Restroom hallway	ND
9	09-02	Brown Baseboard Mastic	Restroom hallway	ND
9	09-03	Brown Baseboard Mastic	Restroom hallway	ND
10	10-01	2'x2' White ceiling tile – pinhole/fissure	Restrooms	ND
10	10-02	2'x2' White ceiling tile – pinhole/fissure	Restrooms	
10	10-03	2'x2' White ceiling tile – pinhole/fissure	Restrooms	ND
11	11-01	2'x2' Solid white ceiling tile	Men's restroom	ND
12	12-01	Plaster slim coat - white	Inside exterior walls and vault areas	ND

Terracon

Asbestos Survey Regions – Mayfield Downtown Terracon Project No. 5708916 September 12, 2008

40	10.00	Disease alies as at white	Incide exterior wells	ND
12	12-02	Plaster slim coat - white	Inside exterior walls and vault areas	ND
12	12-03	Plaster slim coat	Inside exterior walls	ND
	.2 00	Tractor Simil Sout	and vault areas	1.12
12	12-04	Plaster slim coat	Inside exterior walls	ND
	• .		and vault areas	
12	12-05	Plaster slim coat	Inside exterior walls	ND
			and vault areas	
12	12-06	Plaster slim coat	Inside exterior walls	ND
			and vault areas	
12	12-07	Plaster slim coat	Inside exterior walls	ND
			and vault areas	
13	13-01	White pipe joint compound/coating	Mechanical room	2%
13	13-02	White pipe joint compound/coating	Mechanical room	2%*
13	13-03	White pipe joint compound/coating	Mechanical room	2%*
14	14-01	12x12 Gray floor tile	Rear stairwell and	ND
			mechanical room	
14	14-02	12x12 Gray floor tile	Rear stairwell and	ND
			mechanical room	
14	14-03	12x12 Gray floor tile	Rear stairwell and	ND
			mechanical room	
15	15-01	12x12 Gray floor tile mastic - black	Rear stairwell and	2%
			mechanical room	
15	15-02	12x12 Gray floor tile mastic - black	Rear stairwell and	2%*
4	45.00	40 40 0 11 11 11	mechanical room	20/#
15	15-03	12x12 Gray floor tile mastic - black	Rear stairwell and	2%*
40	40.04	Wallace Chandras of a facility for backing	mechanical room	00/
16	16-01	Yellow fiberglass pipe insulation backing -	Mechanical room and	2%
16	16-02	white Yellow fiberglass pipe insulation backing -	above ceiling	2%*
16	10-02	white	Mechanical room and above ceiling	2%
16	16-03	Yellow fiberglass pipe insulation backing -	Mechanical room and	2%*
10	10-03	white	above ceiling	270
17	17-01	2'x2' tan ceiling tile	Teller area closets	ND
17	17-02	2'x2' tan ceiling tile	Teller area closets	ND
17	17-03	2'x2' tan ceiling tile	Teller area closets	ND
18	18-01	9"x9" Tan/brown floor tile	Front stairwell	2%
18	18-02	9"x9" Tan/brown floor tile	Front stairwell	2%*
18	18-03	9"x9" Tan/brown floor tile	Front stairwell	2%*
19	19-01	9"x9" Tan/brown floor tile mastic - black	Front stairwell	ND
19	19-02	9"x9" Tan/brown floor tile mastic - black	Front stairwell	ND
19	19-03	9"x9" Tan/brown floor tile mastic - black	Front stairwell	ND
20	20-01	2x4 White ceiling tile	Breakroom	ND
20	20-02	2x4 White ceiling tile		ND
Z U	ZU-UZ	ZX4 VVIIILE CEIIIII III IIIE	Breakroom	טא

Terracon

Asbestos Survey Regions – Mayfield Downtown Terracon Project No. 5708916 September 12, 2008

20	20-03	2x4 White ceiling tile	Breakroom	ND
21	21-01	Black/tan carpet mastic	Breakroom	ND
21	21-02	Black/tan carpet mastic	Breakroom	ND
21	21-03	Black/tan carpet mastic	Breakroom	ND
22	22-01	Textured wall surfacing	Exterior walls	ND
22	22-02	Textured wall surfacing	Exterior walls	ND
22	22-03	Textured wall surfacing	Exterior walls	ND
22	22-04	Textured wall surfacing	Exterior walls	ND
22	22-05	Textured wall surfacing	Exterior walls	ND
22	22-06	Textured wall surfacing	Exterior walls	ND
22	22-07	Textured wall surfacing	Exterior walls	ND
23	23-01	2x2 White ceiling tile	Safe deposit vault	ND
23	23-02	2x2 White ceiling tile	Safe deposit vault	ND
23	23-03	2x2 White ceiling tile	Safe deposit vault	ND
24	24-01	Floor leveling compound - white	Office	ND
24	24-02	Floor leveling compound - white	Office	ND
24	24-03	Floor leveling compound - white	Office	ND
25	25-01	12x12 Tan floor tile	Mechanical room	ND
05	05.00	40:40 Tan flaggilla	bottom layer	ND
25	25-02	12x12 Tan floor tile	Mechanical room bottom layer	ND
25	25-03	12x12 Tan floor tile	Mechanical room	ND
			bottom layer	
26	26-01	12x12 Tan floor tile - black	Mechanical room	ND
			bottom layer	
26	26-02	12x12 Tan floor tile - black	Mechanical room	ND
			bottom layer	
26	26-03	12x12 Tan floor tile - black	Mechanical room	ND
			bottom layer	
27	27-01	Black/brown carpet mastic	Teller vault	2%
27	27-02	Black/brown carpet mastic	Teller vault	2%*
27	27-03	Black/brown carpet mastic	Teller vault	2%*
28	28-01	Brown baseboard mastic - tan	Teller vault	ND
28	28-02	Brown baseboard mastic - tan	Teller vault	ND
28	28-03	Brown baseboard mastic - tan	Teller vault	ND
29	29-01	Black mastic	Beneath flooring in	ND
			offices and lobby areas	
29	29-02	Black mastic	Beneath flooring in	ND
	22.22	Di i	offices and lobby areas	ND
29	29-03	Black mastic	Beneath flooring in	ND
			offices and lobby areas	

HA = Homogenous Area
* Assumed positive.

APPENDIX B

CONFIRMED ASBESTOS-CONTAINING MATERIALS MAYFIELD DOWNTOWN COST CENTER NO. RFC023517 117 NORTH 7TH STREET MAYFIELD, KENTUCKY

Sample	Description	Material	Percent/Type	NESHAP	Condition	Estimated
No.		Location	Asbestos	Classification		Quantity
13-01	White pipe compound/ compound	Mechanical room and above ceiling	2% Chrysotile	Friable	Good Condition	25ft ²
15-01	12x12 Gray floor tile mastic - black	Mechanical room and rear stairwell	2% Chrysotile	Category I Non-Friable	Good Condition	800 ft ²
16-01	Yellow fiberglass pipe insulation backing	Mechanical room and above ceiling	2% Chrysotile	Category II Non-Friable	Good Condition	500 ft
18-01	9"x9" Tan/brown floor tile	Front stairwell	2% Chrysotile	Category I Non-Friable	Good Condition	90 ft ²
27-01	Black/brown carpet mastic	Teller vault	2% Chrysotile	Category I Non-Friable	Good Condition	120 ft ²

ft² = square feet

Category I: Includes asbestos-containing packings, gaskets, asphaltic roofing products, resilient

flooring, pliable sealants and pliable mastics Catergory II: Other non-friable material

APPENDIX C ASBESTOS ANALYTICAL LABORATORY DATA

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 1

Project Name: Mayfield Downtown Project TER#57087023 McCall & Spero Environmental Project No. MSE-P948TER.1

	mviroiimentai Froject iv				
MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
2 7 30 2 2 2 2					
001	01-01 12x12 Tile	ND**	ND	100%	Brown
001		1457	1112	10078	DIOMI
002	01-02 12x12 Tile	ND**	ND	100%	Brown
002	Anne and a The White and a second	IND	INL/	10070	DIOMI
002	01-03	ND**	ND	100%	Brown
003	12x12 Tile	ND"	IND	10076	Brown
004	02-01	ND**) 	10007	. m
004	Mastic	ND**	ND	100%	Tan
	02-02				_
005	Mastic	ND**	ND	100%	Tan
	02-03				
006	Mastic	ND**	ND	100%	Tan
	03-01				
007	. Mastic	ND**	ND	100%	Tan
	03-02				
800	Mastic	ND**	ND	100%	Tan
	03-03				
009	Mastic	ND**	ND	100%	Tan
	04-01		Cellulose / 55%		
010	2x2 Ceiling Tile	ND	Glass / 25%	20%	White
	04-02		Cellulose / 55%		
011	2x2 Ceiling Tile	ND	Glass / 25%	20%	White
	04-03	-	Cellulose / 55%		
012	2x2 Ceiling Tile	ND	Glass / 25%	20%	White
	05-01				
013	Drywall	ND	Cellulose / 25%	75%	White
	05-02			,-	
014	Drywall	ND	Cellulose / 5%	95%	White
***************************************	05-03		-		
015	Drywall	ND	Cellulose / 20%	80%	White

SUMMARY OF PLM BULK ANALYSIS RESULTS Page 2

MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
016	06-01 Joint Compound	ND	ND	100%	White
017	06-02 Joint Compound	ND	ND	100%	White
018	06-03 Joint Compound	ND	ND	100%	White
019	07-01 Carpet Mastic	ND**	ND	100%	Tan
020	07-02 Carpet Mastic	ND**	ND	100%	Tan
021	07-03 Carpet Mastic	ND**	ND	100%	Tan
022	08-01 12x12 Tile	ND**	ND	100%	Gray
023	08-02 12x12 Tile	ND**	ND	100%	Gray
024	08-03 12x12 Tile	ND**	ND	100%	Gray
025	08-01a Mastic	ND**	ND	100%	Gray
026	08-02a Mastic	ND**	ND	100%	Gray
027	08-03a Mastic	ND**	ND	100%	Gray
028	09-01 Mastic	ND**	ND	100%	Tan
029 -	09-02 Mastic	ND**	ND	100%	Tan
030	09-03 Mastic	ND**	ND	100%	Tan

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 3

MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
031	10-01 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
032	10-02 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
033	10-03 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
034	11-01 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
035	12-01 Skim Coat	ND	ND	100%	Beige
036	12-02 Skim Coat	ND	ND	100%	Beige
037	12-03 Skim Coat	ND	ND	100%	Beige
038	12-04 Skim Coat	ND	ND	100%	White
039	12-05 Skim Coat	ND	ND	100%	White
040	12-06 Skim Coat	ND	ND	100%	White
041	12-07 Skim Coat	ND	ND	100%	White
042	13-01 Pipe Coating	CH / 2%	Cellulose / 2% Synthetics / 1%	95%	Gray
043	13-02 Pipe Coating		Assumed Positive S	See MSE Number 042	
044	013-03 Pipe Coating	Assumed Positive See MSE Number 042			
045	14-01 12x12 Tile	ND**	ND	100%	Gray

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 4

MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
046	14-02 12x12 Tile	ND**	ND	100%	Gray
047	14-03 12x12 Tile	ND**	ND	100%	Gray
048	15-01 Mastic	CH /2%	Cellulose / 3%	95%	Black
049	15-02 Mastic		Assumed Positive	See MSE Number 04	8
050	15-03 Mastic	-	Assumed Positive	See MSE Number 04	8
051	16-01 Pipe Insulation	CH / 2%	Cellulose / 28%	70%	White
052	16-02 Pipe Insulation		Assumed Positive	See MSE Number 05	1
053	16-03 Pipe Insulation		Assumed Positive	See MSE Number 05	Percent
054	17-01 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
055	17-02 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
056	17-03 2x2 Ceiling Tile	ND	Cellulose / 60% Glass / 20%	20%	White
057	18-01 9x9 Tile	CH/2%	Cellulose / 2% Synthetics / 1%	95%	Tan
058	18-02 9x9 Tile		Assumed Positive	See MSE Number 05	
059	18-03 9x9 Tile	Assumed Positive See MSE Number 057			
060	19-01 9x9 Tile Mastic	ND**	Cellulose / 2% Synthetics / 1%	97%	Black

SUMMARY OF PLM BULK ANALYSIS RESULTS Page 5

	A CONTRACTOR OF THE CONTRACTOR				
MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
061	19-02 9x9 Tile	ND**	Cellulose / 2% Synthetics / 1%	97%	Black
062	19-03 9x9 Tile	ND**	Cellulose / 2% Synthetics / 1%	97%	Black
063	20-01 2x4 Ceiling Tile	ND	Cellulose / 50% Glass / 30%	. 20%	White
064	20-02 2x4 Ceiling Tile	ND	Cellulose / 50% Glass / 30%	20%	White
065	20-03 2x4 Ceiling Tile	ND	Cellulose / 50% Glass / 30%	20%	White
066	21-01 Carpet Mastic	ND**	Synthetics / 2%	98%	Gray / Tan
067	21-02 Carpet Mastic	ND**	Synthetics / 2%	98%	Gray / Tan
068	21-03 Carpet Mastic	ND**	Synthetics / 2%	98%	Gray / Tan
069	22-01 Gray Coating	ND**	ND	100%	Gray
070	22-02 Gray Coating	ND**	ND	100%	Gray
071	22-03 Gray Coating	ND**	ND	100%	Gray
072	22-04 Gray Coating	ND**	ND	100%	Gray
073	22-05 Gray Coating	ND**	ND	100%	Gray
074	22-06 Gray Coating	ND**	ND	100%	Gray
075	22-07 Gray Coating	ND**	ND	100%	Gray

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 6

MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR	
076	23-01 2x2 Ceiling Tile	ND	Glass / 95%	5%	Yellow	
077	23-02 2x2 Ceiling Tile	ND**	Glass / 95%	5%	Yellow	
078	23-03 2x2 Ceiling Tile	ND	Glass / 95%	5%	Yellow	
079	24-01 Leveling Compound	ND**	Cellulose / 5%	95%	White	
080	24-02 Leveling Compound	ND**	Cellulose / 5%	95%	White	
. 081	24-03 Leveling Compound	ND**	Cellulose / 5%	95%	White	
082	25-01 12x12 Tile	ND**	. ND	100%	Tan	
083	25-02 12x12 Tile	ND**	ND	100%	Tan	
084	25-03 12x12 Tile	ND**	ND	100%	Tan	
085	26-01 Floor Tile Mastic	ND**	Cellulose / 2%	98%	Black	
086	26-02 Floor Tile Mastic	ND**	Cellulose / 2%	98%	Black	
087	26-03 Floor Tile Mastic	ND**	Cellulose / 2%	98%	Black	
088	27-01 Carpet Mastic	CH / 2%	Cellulose / 2% Synthetics / 1%	95%	Black / Yellow	
089	27-02 Carpet Mastic	Assumed Positive MSE Number 088				
090	27-03 Carpet Mastic	Assumed Positive MSE Number 088				

SUMMARY OF PLM BULK ANALYSIS RESULTS

Page 7

MSE # P948TER.1-	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
091	28-01 Mastic	ND**	ND	100%	Brown
092	28-02 Mastic	ND**	ND	100%	Brown
	28-03 Mastic	ND**	ND .	100%	Brown
094	29-01 Black Mastic	ND**	Cellulose / 2% Synthetics / 1%	97%	Black
095	29-02 Black Mastic	ND**	Cellulose / 2% Synthetics / 1%	97%	Black
096	29-03 Black Mastic	ND**	Cellulose / 2% Synthetics / 1%	97%	Black

NOTES:

ND = None Detected

CH = Chrysotile

A = Amosite

AC = Actinolite

CR = Crocidolite

AN = Anthophyllite TR = Tremolite

Jay & Millicorp)

For samples consisting of separate components, each component is analyzed and reported separately.

Results apply only to items tested. Quantification is accurate to within ± 10%. Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

** EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: Dwayne Mullins_



1831 Williamson Court • Suite 100 • Louisville, KY 40223 Phone (502) 244-7135 • (800) 841-0180 • FAX (502) 244-7136

E-mail: customerservice@mselabs.com • Website: www.mselabs.com

BULK SAMPLE CHAIN OF CUSTODY FORM

Company: 7	гтасон	_ Telephone #	(602) 456-125C	Fax#: (502)45	6-1278
Contact:	John Case		Client Project Number:	57087023	
Relinquished by:	John Case		Date:9/4/08	Time:	500
Written Report T	o: John C	ase			
Project Name:	Mayfield Do	wn fown			
Turn-Around (Ci	rcle One); Same Day	24 Hour 2-3	Day 4-5 Day Week	end Rush A	fter Hour Rush
Analysis Requeste	ed (Circle One): (PLM)	Bulk Analysis	TEM Qualitative Analysis	TEM Quantitative Ar	nalysis (4-5 Day
For Laboratory Us					
i or Laboratory C.	se Oniy				
MSE Project # P Samples Received Client Sample Number	by: Slugg	nmo	Method: EPA/600/R- Date: 9144 Sample Des	Time: /	Sampled By
01-01	Lobby			1	Sampled by
	r-rask		12×12 Floor to	e - tan/brown	JAC JAC
01-02	11		12×12 Floor fi	le - fan/browu	
01-02				le-tan/browu	
	- 11			le - tan/browu	
01-03	13 M			le - tan/browu	
01-03	15 H			le - tan/browu	 -

01-02	H.	· #1
01-03	. н	
02-01	·	
02-03-	G	
02-03	ų	
03-01	Teller Area / Private rooms	while baseboard mastic - tan
03-02	4	41
03-03	16	14
04-01	offices / kller area	2'x2' while ceiling tile-pinhole/fissure
04-02	iç	11
04-03	ļs.	11
05-01	offices / Lobby	drywall
05-02	f c	п
05 -03	t,	
06-01	· · ·	white joint compound
06-02	le	и
06-03	ч .	N N
07-01	office/ teller areas	Carpet mastic - tan
07-02	t t	111





1831 Williamson Court - Suite 100 - Louisville, KY 40223 Phone (502) 244-7135 - (800) 841-0180 - FAX (502) 244-7136

ecialists in Microanalysis E-mail: customerservice@mselebs.com = Website: www.mselebs.com

Client Sample Number	Location	Sample Description	Sampled By
07-03	office/feller area	carpet mastic - tan	JAC
08-01	Restroom hallway	12" x12" gray floor file	
08-02	(4	46	
08-03	ĝę	Ø E	
08-01a	**	12×12 gray floor tile mastic - gray	
08-02A	85	8 ;	
08-03a	£f	ŶĔ	
09-01	£ę	Brown baseboned mastic - tan	
09-02	*(· r	
09-03	e _t	15	
10-01	Restrooms	2'x2' Whik ceiling tile-pmhole	r issume
10-02	ts.	31	
10-03	44	17	
11-01	. fr	2'x2' white ceiling tile-punhole	
12-01	Inside exterior praultarea walls	Whik skim coat	
12-02	14	t _f	
(2-03	71	/1	
12-04	II .	11	
12-05		¢ ₀	
12-06	el .	lt.	
12-07	el el	ч	· · · · · · · · · · · · · · · · · · ·
13-01	Mechanical room	while pipe coating	
13-02	•	i O	
13-03	16	at.	
14-01	Rear Stair well / mechanical room	12" x 12" gray floor tile	
14-02	4	**	
14-03	10	11	······
15-01	c ₁	12"x12" gray floor file mastic - bla	ek
15-02	£ E		
15-03	f6		
16-01	mechanical room above ceiling	estable pipe insulation backing	
16-02	ır	к	

Results Transmitted/Date:	Fax/Phone By:



1831 Williamson Court • Suite 100 • Louisville, KY 40223 Phone (502) 244-7135 • (800) 841-0180 • FAX (502) 244-7136

E-mail: customerservice@mselabs.com • Website: www.mselabs.com

Client Sample Number	Location	Sample Description	Sampled By
16-03	Mechanical Roomfo	pipe insulation backing	JAC
17-01	drive thru closet I teller closet	2'x2' fan ceiling tile - pinhole /	7.550 FC
17-02	и	/4	
17-03	ŝę	11	
18-01	front stainwell - next to elevator	9"x9" floor tile - fan	
18-02	d t	l i	
18-03	10	ę ę	
19-01	. 64	9x9" Place tile mastic - black	
19-02	11		
19-03	. /r	ti .	
20-01	Breakroom - 2nd floor	2' x4' while ceiling tile - pinhole/fissur	€
20-02	tc	11	
20-03	и		
21-01	н	Carpet mastic - tan/gray	
21-02	ŧ.	Ц	
21-03	et	11	
22-01	Exterior Wall SAFFACING	array conting	
22-02	n	15	
22 -03	н	fs.	
22-04	61		
22 05	ц	H	
22-06	и	(t	
22-07	l(ę k	
23-01	safe deposit vault	2'x2' while cailing tile	
23-02	14	ц	
23-03	34		-
24-01	Floor	White leveling compound	
24-02	*1	10	
24-03	14	ц	
25-01	Mechanical room - bottom lay	er 12" x 12" floor tile - tan	
25-02	46	12" × 12" floor tile - tan	
25-03	и	\$1	

Results Transmitted/Date:	Fax/Phone By:
---------------------------	---------------

* Positive Stop on Non-Friable samples



1831 Williamson Court • Suite 100 • Louisville, KY 40223 Phone (502) 244-7135 • (800) 841-0180 • FAX (502) 244-7136

illsts in Microanalysis E-mail: customerservice@mselabs.com • Website: www.mselabs.com

Client Sample Number	Location	Sample Description	Sampled B
26-01	Mechanical room - bottom layer	floor tile mastic - black	JAC
26-02	af	14	
26-03	g (&q.	
27-01	Teller safe	carpet mastic - Slack / brown	
27-02	aç	81	
27-03	fq	8 g	
28-01	Tellow safe / entry way	brown baseboard mastic - tan	
28-02	\$ t	п	
28-03	**	Br .	
29-01	Lobby foffice floor carpetifile	. Black mastic	
29-02	ч	If	
29-03	14 .	į f	
	· · · · · · · · · · · · · · · · · · ·		
			-
			<u></u>
			
			+
			-
		··	
~~ ~~~~			

Results Transmitted/Date:	Pax/Phone By:
---------------------------	---------------

APPENDIX D LICENSES AND CERTIFICATIONS

COMMONWEALTH OF KENTUCKY
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION FOR AIR QUALITY
CONFIRMS THAT
JOHN A. CASE

Has fulfilled the training requirements of 401 KAR 58:005 and is
ACCREDITED as an
ASBESTOS INSPECTOR 03-04-08 Date Issued r pires 02-08-09 John S. Lyons Director Parker H. Moore Branch Manager No. I08-03-0386

APPENDIX E PHOTOGRAPHS

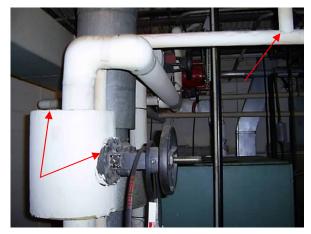


Photo #1 White pipe compound/coating in mechanical room.



Photo #3 12x12 gray floor tile mastic – black located in the mechanical room and rear stairwell.



Photo #5 9" x 9" floor tile, tan/brown located in the front stairwell.



Photo #2 12x12 gray floor tile mastic – black located in the mechanical room and rear stairwell.



Photo #4 Yellow fiberglass pipe insulation white backing in mechanical room.



Photo #6 Carpet mastic (black/brown) located in the teller vault.