## NOTICE OF USE AND DISCLAIMER

## PLEASE READ CAREFULLY

The attached Asbestos Survey Report ("Report") was provided to Regions Bank for the property located at the street address stated in the Report ("Property") on or about the date stated in the Report ("Date") by the company stated in the Report ("Provider").

The Report on the Property is not current and may not be relied on by a register bidder or any third party in deciding whether to submit a bid for the Property ("Bidder") or in determining the amount of any bid ("Bid Amount").

Regions Bank is providing the Report as part of the auction process only because the Report is in the possession of Regions Bank.

Regions Bank makes no representation or warranty of any nature that the Report for the Property is accurate, correct, current, or complete.

Regions Bank is selling the Property "as is, where is, and with all faults."

Any Bidder is directed to the Auction Purchase and Sale Agreement form for the terms and conditions of the sale of the Property.

Any Bidder must conduct Bidder's own independent and investigation and evaluation of the Property in all respects in making any decisions of any nature relating to any and all Bid Amounts.

ANY BIDDER PROCEEDING TO READ OR REVIEW THE REPORT REPRESENTS TO REGIONS BANK THAT BIDDER IS NOT RELYING ON THE REPORT IN ANY MANNER (A) IN DECIDING WHETHER TO SUBMIT A BID FOR THE PROPERTY, (B) IN DETERMINING WHETHER THE CONDITION OF THE PROPERTY IS SUITABLE FOR A PARTICULAR USE OR OTHERWISE IN ACCEPTABLE CONDITION, (C) IN DETERMINING THE BID AMOUNT, AND/OR (D) AS A SUBSTITUTE FOR CONDUCTING OR AS A PART OF BIDDER'S INDEPENDENT INVESTIGATION AND EVALUATION OF THE PROPERTY.

### **ASBESTOS SURVEY REPORT**

REGIONS BRANCH POST ROAD COST CENTER # RFC633011 8910 E. 38<sup>th</sup> STREET INDIANAPOLIS, INDIANA

Terracon Project No. 11077438 Purchase Order #: CA 34898

Report Date: November 20, 2007



Prepared for:

REGIONS FINANCIAL CORPORATION c/o CB RICHARD ELLIS INDIANAPOLIS, INDIANA

Prepared by:

**Tierracon** Naperville, Illinois November 20, 2007



**Consulting Engineers & Scientists** 

135 Ambassador Drive Naperville, Illinois 60540

> Phone 630.717.4263 Fax 630.357.9489

> > www.terracon.com

Regions Financial Corporation C/o CB Richard Ellis One Indiana Square, Suite 306 Indianapolis, IN 46204

Attn: Ms. Toni Stovall Regional Facility Manager—Midwest

RE: Asbestos Survey Post Road Regions Branch Cost Center #: RFC633011 8910 E. 38<sup>th</sup> Street Indianapolis, Indiana Terracon Project No. 11077438

Dear Ms. Stovall:

The purpose of this report is to present the results of an asbestos survey performed on September 18, 2007 within the Regions Bank – Post Road facility at the above referenced location in Indianapolis, Indiana. This survey was conducted in general accordance with our Purchase Order dated September 27, 2007, in accordance with the Master Service Agreement Dated April 11, 2003. We understand this survey was requested due to planned renovation activity within the building

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 c/o CB Richard Ellis. If you have any questions regarding this report or if you need assistance with the project oversight and sampling prior to the renovation activity that will disturb the asbestos-containing material identified within this building, please contact the undersigned at (630) 717-4263.

Sincerely,

Prepared By:

David E. Banker

Project Manager

Reviewed By: -re. Mistay

Robert K. McKinley, CIH, LIH Manager, Industrial Hygiene Services

Jeffrey S., Mutchler, MPH Industrial Hygiene Manager (Atlanta)

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Appendix B	Asbestos Survey Sample Summary
Appendix C	Confirmed Asbestos-Containing Materials
Appendix D	Asbestos Analytical Laboratory Data
Appendix E	Photographs

### EXECUTIVE SUMMARY

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank – Post Road facility located at 8910 E. 38<sup>th</sup> Street, Indianapolis, Indiana. It is our understanding that Regions Financial Corporation c/o CB Richard Ellis is planning future renovation activities within the existing building structure. 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 18, 2007, by an Indiana licensed building inspector in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Thirty bulk samples were collected from ten homogeneous areas of suspect ACM Asbestos in concentrations of more than one percent (1%) was identified in the following materials:

- 12" x 12" Floor tile, green and white mottled and associated mastic
- Thermal System Insulation (TSI), domestic pipe fittings

Terracon recommends that the identified Category I non-friable 12" x 12" Floor tile, green and white mottled and associated mastic ACM be removed and disposed of by an Indiana-licensed asbestos abatement contractor prior to the renovation activities that will disturb the asbestos-containing material identified. According to information provided to Terracon, identified friable TSI, domestic pipe fittings will not be impacted and is currently in good condition. This TSI ACM material should be placed under an Operations and Maintenance program (O&M).

## **ASBESTOS SURVEY REPORT**

REGIONS BRANCH POST ROAD COST CENTER # RFC633011 8910 E. 38<sup>th</sup> STREET INDIANAPOLIS, INDIANA

Terracon Project No. 11077438 Purchase Order #: CA 34898

Report Date: November 20, 2007

### 1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank – Post Road facility located at 8910 E. 38<sup>th</sup> Street, Indianapolis, Indiana. The survey was conducted on September 18, 2007 by a State of Indiana licensed asbestos building inspector in general accordance with Terracon Purchase Order dated September 12, 2007 in accordance with the Master Service Agreement dated April 11, 2003. Interior building components within the building 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 protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. 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 future renovation activities with in the building structure. 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 Regions Bank facility surveyed was an approximately 4,500 square feet, single-story masonry structure on a concrete slab. Interior walls consisted of drywall partition systems with either a painted or wallpaper finish. The concrete floor was covered with various carpet, floor tile, and stone flooring materials. The ceilings were finished with 1' x 1' spline and 2' x 2' lay-in

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ceiling tiles or drywall. The forced air gas fired furnace heating system and air conditioning (HVAC) were located in the mechanical room.

## 3.0 FIELD ACTIVITIES

The survey was conducted by Mr. David E. Banker, a State of Indiana licensed asbestos building inspector. A copy of Mr. Banker's building inspector training certificate and license is attached as Appendix A. The survey was conducted in general accordance with the protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. 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 apparent 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 are not considered suspect ACM. The roofing system or the exterior building envelope were not sampled by Terracon

## 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.

Thirty bulk samples were collected from ten homogeneous areas of suspect ACM. A summary of suspect ACM samples collected during the survey is included in Appendix B.

Asbestos Survey Terracon Project No. 11077438 November 20, 2007

### 3.4 Sample Analysis

Bulk samples were submitted under chain of custody to United Analytical Services, Inc. of Downers Grove, Illinois for analysis by polarized light microscopy (PLM) with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart F). The percentage of asbestos, where applicable, was determined by microscopical visual estimation. Additional Transmission Electron Microscopy (TEM) analysis was conducted on two homogenous groups per Chatfield Method SOP-1988-02. United Analytical Services, Inc is accredited under the National Voluntary Laboratory Accreditation Program NVLAP (Accreditation No. 101732).

### 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 Indiana, asbestos activities are regulated by the Indiana Department of Environmental Management (IDEM). IDEM requires that any asbestos-related activity conducted in a public building be performed by personnel licensed by IDEM. Asbestos abatement must be performed by IDEM-licensed asbestos abatement contractors under the supervision of an Indiana-licensed project supervisor. Third-party air monitoring is recommended, but not required by IDEM, during the abatement activities.

RACM must be removed prior to renovation or demolition activities which will disturb the materials. The owner or operator must provide the IDEM 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 Indiana-licensed asbestos abatement contractor.

The OSHA Asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos during abatement. The OSHA standard requires that employee exposure to airborne

#### TERRACON

#### Asbestos Survey Terracon Project No. 11077438 November 20, 2007

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

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

- 12" x 12" Floor tile, green and white mottled and associated mastic
- Thermal System Insulation (TSI), domestic pipe fittings

The 12" x 12" floor tile, green and white mottled and associated mastic is located in restrooms and break room, and is considered Category I non-friable ACM.

TSI, domestic pipe fittings is located in above the ceiling and the mechanical room, and is considered RACM ACM.

Terracon recommends that the identified Category I non-friable ACM floor tile and mastic be removed and disposed of by an Indiana licensed asbestos abatement contractor prior to the renovation activity that will disturb the asbestos containing material identified.

Terracon recommends that the identified RACM ACM TSI, domestic pipe fittings should be placed on an O&M Plan can be prepared and implemented for the confirmed RACM ACM.

Terracon could provide Regions Financial Corporation c/o CB Richard Ellis with a proposal for developing an O&M Plan, asbestos abatement specifications, performing abatement oversight, and conducting air monitoring during the abatement project upon request.

Asbestos Survey Terracon Project No. 11077438 November 20, 2007

#### 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 and CB Richard Ellis 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

LICENSES AND CERTIFICATIONS

As	sbestos Inspeci	tor License # 1	2730045
Effective	Expiration: 07		
	David I	E. Banker	10072000
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	n Date		ex
	/1964		ex A
	and particular in the second in		ex A Hair Color

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Occupational Training & Supply, Inc. 7233 Adams Steet • Willowbrock, IL 60527 • (630) 655-3900	Dave Banker	has successfully completed the 4 hour Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health and the Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA) and TSCA Title II.	Asbestos Building Inspector Refresher	Course Date: February 16, 2007 Expiration Date: February 16, 2007 Certificate: BIR0702160500 Kathy Nicholson, Director	
CB-				2000	

## APPENDIX B

Asbestos Survey Sample Summary

### **APPENDIX B**

### ASBESTOS SURVEY SAMPLE SUMMARY

### REGIONS BRANCH POST ROAD COST CENTER # RFC633011 8910 E. 38<sup>th</sup> STREET INDIANAPOLIS, INDIANA

### Terracon Project No. 11077438 Purchase Order #: CA 34898

## Report Date: November 20, 2007

HA	Sample No.	Description	Material Locations	Lab Results
01	1, 2, 3	12" x 12" Off white floor tile, green	Break room and restrooms	ACM (TEM)
		and white mottled		
02	4, 5, 6	Mastic associated with the 12" x 12"	Break room and restrooms	ACM (TEM)
		Off white floor tile, green and white		
		mottled		
03	7, 8, 9	2' x 2' lay-in ceiling tile	Break room and lobby	Non-ACM
04	10, 11, 12	1' x 1' White spline ceiling tile	Restrooms and safe	Non-ACM
05	13, 14, 15	Thermal System Insulation (TSI), domestic pipe fittings	Mechanical room, teller line, restrooms, breakroom above lay- in ceiling.	ACM (PLM)
06	16, 17, 18	Base cove adhesive	Through out the facility	Non-ACM
07		Group skipped		
08	19, 20, 21	12" x 12" Tan floor tile with beige spec	ATM room	Non-ACM
09	22, 23, 24	Mastic associated with the 12" x 12"	ATM room	Non-ACM
		Tan floor tile with beige spec		
10	25, 26, 27	Carpet adhesive	Through out the facility	Non-ACM
11	28, 29, 30	Dry wall and joint compound wall/ceiling system	Through out the facility	Non-ACM

APPENDIX C

**Confirmed Asbestos – Containing Materials** 

#### **APPENDIX C**

#### **CONFIRMED ASBESTOS-CONTAINING MATERIALS**

### REGIONS BRANCH POST ROAD COST CENTER # RFC633011 8910 E. 38<sup>th</sup> STREET INDIANAPOLIS, INDIANA

Terracon Project No. 11077438 Purchase Order #: CA 34898

Report Date: November 20, 2007

Homogeneous Area	Description	Location	Percent/Type Asbestos	NESHAP Category	Condition	Estimated Quantity
01	12" x 12" Off white floor tile, green and white mottled	Break room and restrooms	1.3 % Chrysotile*	Category I	Fair	220 sq. ft.
02	Mastic associated with the 12" x 12" Off white floor tile, green and white mottled	Break room and restrooms	1.1 % Chrysotile*	Category I	Fair	220 sq. ft.
05	Thermal System Insulation (TSI), domestic pipe fittings	Mechanical room, teller line, restrooms, breakroom above lay-in ceiling.	10% Chrysotile	Friable	Fair	150 ln. ft.

sq. ft. = square feet

In. ft. = linear feet

-Category I: Includes asbestos-containing packings, gaskets, asphaltic roofing products, resilient flooring, pliable sealants and pliable mastics -Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. \*TEM laboratory analysis. APPENDIX D

ASBESTOS LABORATORY ANALYTICAL REPORTS



UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CIRCLE DRIVE, DOWNERS GROVE, IL 60515 PHONE (630) 691-6271 FAX (630) 691-1819

### Page 1 of 5

## PLM LABORATORY REPORT

METHOD:	EPA/600/R-9	93/116 July	1993	REPORT DA	ATE:	Septembe	r 24, 2007				
	PLM w/ Disp	ersion Stai	ning	DATE RECE	EIVED:	<u>September 21, 2007</u>					
CLIENT:	Terracon, In	C.		UAS SAM#:		0713282					
ATTENTION:	David Banke	er		JOB LOCAT	FION:	8910 W. 38th					
FAX:	(630)357-94										
CLIENT	LAB		DESCRIPTION/	ASBESTOS		OTHER					
SAMPLE #	SAMPLE #	COLOR	LOCATION	TYPE	%	FIBERS	%	MATRIX	%		
01-1	0713282-01	Off White	Floor Tile	ND*		CELL	<1	0	100		
01-2	0713282-02	Off White	Floor Tile	ND*	-	CELL	<1	0	100		
01-3	0713282-03	Off White	Floor Tile	ND*		CELL	<1	0	100		
02-4	0713282-04	Black	Mastic (01)	ND	ND CELL 2				98		
02-5	0713282-05	Black	Mastic (01)	ND .		CELL	2	ο	98		
02-6	0713282-06	Black	Mastic (01)	ND		CELL	2	0	98		
Analysis Comn	nents:	*TEM Analy	sis Recommended	COD			DES-		DES-		
entitled Method Further testing b for samples that Report shall not the written appro Laboratory resul	for the Determ by gravimetric of are non-friable be reproduced by a of the labo its pertain to th	ination of As or TEM Meth e, i.e., floor ti l except in fu ratory. ose delivere	ll, without	ASBES ND-None Dete CHRY-Chryso AMOS-Amosit CROC-Crocide TREM-Tremol ACTN-Actinoli ANTH-Anthop	ected tile e olite ite te	OTHEF FBG-Fiber CELL-Cellu SYN-Synth WOLL-Wol H-Hair O-Other(Sp	ılose etic lastonite	MATRIX G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix			

ANALYZED BY- Karla Smith-Kasten / Senior Microscopist

REVIEWED BY- Marcia De Michael / Administrative Assistant

PLM & TEM

R

NVLAP Laboratory # 101732

September 24, 2007 DATE ANALYZED

September 24, 2007 DATE REVIEWED



AIHA Laboratory # 101212

This report must not be used by the client to claim product endorsement by AIHA, NVLAP or any agency of the United States

- Government.



UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CHRCLE DRIVE, DOWNERS GROVE, H. 60515 PHONE (630) 691-6271 FAX (630) 691-1819

Page 2 of 5

# PLM LABORATORY REPORT

METHOD:	EPA/600/R-9	)3/116 July	<u>1993</u>	REPORT DA	ATE:	September 24, 2007						
	PLM w/ Disp	ersion Stain	ing	DATE RECE	EIVED:	September 21, 2007						
CLIENT:	Terracon, Inc	<u>).</u>		UAS SAM#:		<u>0713282</u>						
ATTENTION:	David Banke	r		JOB LOCAT	TION:	<u>8910 W. 3</u>	<u>8th</u>					
FAX:	(630)357-94	<u>89</u>			·····							
CLIENT	LAB		DESCRIPTION/	ASBESTOS		OTHER						
SAMPLE #	SAMPLE #	COLOR	LOCATION	TYPE	%	FIBERS	%	MATRIX	%			
03-7	0713282-07	White & Grey	Ceiling Tile	ND		CELL FBG	45 10	0	45			
03-8	0713282-08	White & Grey	Ceiling Tile	ND		CELL FBG	45 10	0	45			
03-9	0713282-09	White & Grey	Ceiling Tile	ND		CELL FBG	45 10	0	45			
04-10	0713282-10	White & Grey	Ceiling Tile	ND		CELL FBG	35 35	0	30			
04-11	0713282-11	White & Grey	Ceiling Tile	ND .		CELL FBG	35 35	0	30			
04-12	0713282-12	White & Grey	Ceiling Tile	ND		CELL FBG	35 35	0	30			
Analysis Comn	nents:			COD			DES- R FIBERS		DES- TRIX			
entitled Method Further testing b for samples that Report shall not the written appro Laboratory resul	for the Determ by gravimetric of are non-friable be reproduced by al of the labo its pertain to th	ination of Ast or TEM Metho e, i.e., floor til l except in ful oratory. ose delivered	I, without	ASBE: ND-None Dete CHRY-Chrysc AMOS-Amosi CROC-Crocid TREM-Tremo ACTN-Actinol ANTH-Anthop	ected otile te olite lite ite	FBG-Fiber CELL-Celli SYN-Syntt WOLL-Wo H-Hair O-Other(S	Glass ulose netic Ilastonite	G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix				

ANALYZED BY-Karla Smith-Kasten / Senior Microscopist

**REVIEWED BY- Marcia De Michael / Administrative Assistant** 

PLM & TEM

RVLAP

NVLAP Laboratory # 101732

September 24, 2007

September 24, 2007 DATE REVIEWED



AIHA Laboratory # 101212

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Government.



UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CIRCLE DRIVE. DOWNERS GROVE, IL 60515 PHONE (630) 691-5271 FAX (630) 691-1819

Page 3 of 5

# PLM LABORATORY REPORT

METHOD:	EPA/600/R-9	03/116 July	<u>1993</u>	REPORT DA	ATE:		<u>September 24, 2007</u>					
	PLM w/ Disp	ersion Stair	<u>iing</u>	DATE RECE	EIVED:	September 21, 2007						
CLIENT:	Terracon, Ind	<u>C.</u>		UAS SAM#:		<u>0713282</u>						
ATTENTION	David Banke	er		JOB LOCAT	TION:	<u>8910 W. 3</u>	<u>8th</u>					
FAX:	(630)357-94	_										
CLIENT	LAB		DESCRIPTION/	ASBESTOS		OTHER						
SAMPLE #	SAMPLE #	COLOR	LOCATION	TYPE	%	FIBERS	%	MATRIX	%			
05-13	0713282-13	White	TSI Pipe Fittings	CHRY	10	CELL FBG	10 25	0	55			
05-14	0713282-14	White	TSI Pipe Fittings	CHRY	10	CELL FBG	10 25	0	55			
05-15	0713282-15	White	TSI Pipe Fittings	CHRY	CHRY 10 CELL 10 FBG 25				55			
06-16	0713282-16	Dk. Brown	Base Cove Adhesive	ND		CELL	2	0	98			
06-17	0713282-17	Dk. Brown	Base Cove Adhesive	ND		CELL	2	0	98			
06-18	0713282-18	Dk. Brown	Base Cove Adhesive	ND		CELL	2	0	98			
Analysis Com	nents:			COE			DES-		DES-			
Samples analyz entitled Method Further testing for samples tha Report shall no the written appr Laboratory resu	ted according to for the Determ by gravimetric of t are non-friable t be reproduced roval of the labo	ination of As or TEM Meth e, i.e., floor ti d except in fu oratory. hose delivere		ASBE ND-None Det CHRY-Chryso AMOS-Amosi CROC-Crocid TREM-Tremo ACTN-Actinol ANTH-Anthop	ected otile te olite lite ite	OTHEI FBG-Fiber CELL-Cell SYN-Synti WOLL-Wo H-Hair O-Other(S	ulose netic Ilastonite	MATRIX G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix				

ANALYZED BY Karla Smith-Kasten, Senior Microscopist

**REVIEWED BY- Marcia De Michael / Administrative Assistant** 

PLM & TEM NVLA þ

NVLAP Laboratory # 101732

September 24, 2007 DATE ANALYZED

September 24, 2007 DATE REVIEWED



AIHA Laboratory # 101212

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UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CIRCLE DRIVE. DOWNERS GROVE. IL 60515 PHONE (630) 691-8271 FAX (630) 691-1819

#### Page 4 of 5

## PLM LABORATORY REPORT

						Cantanala	- 04 0007		1		
METHOD:	EPA/600/R-9			REPORT DA			<u>r 24, 2007</u>				
	PLM w/ Disp	ersion Stair	ning	DATE RECE	IVED:	<u>Septembe</u>					
CLIENT:	Terracon, Inc	<u>2.</u>		UAS SAM#:		<u>0713282</u>					
ATTENTION:	David Banke	r		JOB LOCAT	TION:	891 <u>0 W. 38th</u>					
FAX:	(630)357-94										
CLIENT	LAB		DESCRIPTION/	ASBESTOS		OTHER					
SAMPLE #	SAMPLE #	COLOR	LOCATION	TYPE	%	FIBERS	%	MATRIX	%		
08-19	0713282-19	Grey	Floor Tile	ND		CELL	<1	0	100		
08-20	0713282-20	Grey	Floor Tile	ND	-	CELL	<1	0	100		
08-21	0713282-21	Grey	Floor Tile	ND		CELL	<1	0	100		
09-22	0713282-22	Black	Mastic (08)	ND		CELL SYN	<1 20	0	80		
09-23	0713282-23	Black	Mastic (08)	ND		CELL SYN	<1 20	0	80		
09-24	0713282-24	Black	Mastic (08)	ND		CELL SYN	<1 20	0	80		
Analysis Comr	nents:		<u></u>	COD		+ · · · · · · · · · · · · · · · · · · ·	DES-		DES- TRIX		
entitled Method Further testing I for samples that Report shall not the written appr Laboratory resu	for the Determ by gravimetric of t are non-friable be reproduced oval of the labo its pertain to th	ination of As or TEM Meth e, i.e., floor t l except in fu oratory. ose delivere	ods are recommended les, mastics, etc. III, without	ASBES ND-None Dete CHRY-Chryso AMOS-Amosil CROC-Crocid TREM-Tremol ACTN-Actinoli ANTH-Anthop	ected tile ce olite iite te	OTHEF FBG-Fiber CELL-Cellu SYN-Synth WOLL-Wo H-Hair O-Other(S	ulose letic llastonite	G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix			

ANALYZED BY-, Karla Smith-Kasten / Şenior Microscopist

**REVIEWED BY- Marcia De Michael / Administrative Assistant** 

PLM & TEM

RV( ⅈ⅃ⅉ

NVLAP Laboratory # 101732

September 24, 2007 DATE ANALYZED

September 24, 2007 DATE REVIEWED



AIHA Laboratory # 101212

This report must not be used by the client to claim product endorsement by AIHA, NVLAP or any agency of the United States

— Government.



UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CIRCLE DRIVE, DOWNERS GROVE, IL 60515 PHONE (630) 691-6271 FAX (630) 691-1819

#### Page 5 of 5

## PLM LABORATORY REPORT

METHOD:	EPA/600/R-9	)3/116 July	<u>1993</u>	REPORT DA			<u>r 24, 2007</u>					
	PLM w/ Disp	ersion Stai	ning	DATE RECE	EIVED:	<u>Septembe</u>						
CLIENT:	Terracon, Inc	2.		UAS SAM#:		<u>0713282</u>						
ATTENTION:	David Banke	r		JOB LOCAT	FION:	<u>8910 W. 3</u>	8 <u>th</u>					
FAX:	(630)357-94	<u>89</u>										
CLIENT	LAB		DESCRIPTION/	ASBESTOS		OTHER						
SAMPLE #	SAMPLE #	COLOR	LOCATION	TYPE	%	FIBERS	%	MATRIX	%			
10-25	0713282-25	Yellow	Carpet Mastic	ND		CELL SYN	3 5	0	92			
10-26	0713282-26	Yellow	Carpet Mastic	ND		CELL SYN	3	0	92			
10-27	0713282-27	Yellow	Carpet Mastic	ND		CELL SYN	3 5	0	92			
11-28	0713282-28	Brown & White	Drywall/Joint Compound System	ND		ND	-	0	100			
11-29	0713282-29	Brown & White	Drywall/Joint Compound System	ND .		ND		0	100			
11-30	0713282-30	Brown & White	Drywall/Joint Compound System	ND		ND	-	O 100				
Analysis Comn	nents:			COD			DES-		DES- TRIX			
entitled Method Further testing b for samples that Report shall not the written appro Laboratory resul	for the Determine or gravimetric of are non-friable be reproduced oval of the labo its pertain to the	nation of As or TEM Meth e, i.e., floor ti except in fu ratory. ose delivere		ASBES ND-None Dete CHRY-Chryso AMOS-Amosit CROC-Crocid TREM-Tremol ACTN-Actinoli ANTH-Anthop	ected tile te olite lite te	OTHEF FBG-Fiber CELL-Cellu SYN-Synth WOLL-Wo H-Hair O-Other(S	ulose letic llastonite	G-Gypsum C-Calcium Carbonate M-Mica O-Other Matrix				

ANALYZED BY- Karla Smith-Kasten / Senior Microscopist

**REVIEWED BY- Marcia De Michael / Administrative Assistant** 

PLM & TEM

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1429 Centre Lircie Lirve Downers Grove, IL 60515-1770 630-691-8271 Fax: 630-691-1819	Page _ of Z 3운서,			1 Uay 2 Days 3 Days	5 Days Analysis Only)	Laboratory Sample Number										Azilo7		FOM		AIHA Laboratory # 101212
00 630	8910 W. 28	07/3283		2-4 Hours (Rush) [] 6 Hours *12 Hour / "Same Day" 🐞	11 am (	Comments										Muchael Date:_	Date:			10.02
	NUMBER: NAME:	Ц Х	Turn Around Time	Contraction     Contracti	* "Same Day" mu	Volume/Area									caldtes 113	Received By: M. M.S.	Received By:			United Analytical Services, Inc./Laboratory/General/Chain of Custody 10.02
No.	CLIENT PROJECT NUMBER: CLIENT PROJECT NAME: P.O. NUMBER:	LAB USE ONLY UAS SAM NUMBER	Other	D Notes:		Sample Description / Location				Pipe Fi things				<u> </u>	Aprals 70	Time: Recei			·	l Services, Inc./Laboratory/
	- Drive s 60540		Lead	Chotfield Diret	9 9	Sample Descri	Horn Alle	ting his	Pertine File		rose cour adhesico	Floor Alla	448 tic (08)	APP APACXIL		Date: 92007	Date:			United Analytica
ss, Inc	Terracon, Inc. 135 Ambassador Drive Naperville, Illinois 60540 630-717_4763	630-357-9489 DAVID BANKER		B	7402 7402	Client Samnle Number		 1 62 C	2111 01-	51 h1	16 17 13 1	19 20 21	22 25 24	26 27 L	AENTS/REQUESTS:		mb	TEM		NVLAP Laboratory # 101732
United Analytical Services, Inc	CLIENT NAME: CLIENT ADDRESS: CITY, STATE, ZIP: DUOME:	FAX: # FAX: # ATTENTION:	Aspestos	PCM NIOSH 7400	$\sim \land$	Coto Samulad   Clian		-21	.50	150	N.	67-No Souther DR-	- 60	- 01	ADDITIONAL COMMENTS/REQUESTS		Relinquished By: 45	PLM & TEM	NVUA	NVLAP Labors

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1425 UEINE UIVE UIVE UIVE UIVE UIVE UIVE UIVE UIV	CLIENT PROJECT NUMBER: CLIENT PROJECT NAME: P.O. NUMBER: P.O. NUMBER: LAB USE ONLY UAS SAM NUMBER: 0 7/3 287	Turn Around Time       1 Day         2 -4 Hours (Rush)       1 Day         6 Hours       2 Days         1 *12 Hour / "Same Day"       5 Days         * *12 Hour / "Same Day"       5 Days         * * "Same Day" must arrive by 11 am (TEM Analysis Only)	tion Volume/Area Comments Laboratory Sample Number
United Analytical Services, Inc	CLIENT NAME: CLIENT ADDRESS: CLIENT ADDRESS: CITY, STATE, ZIP: PHONE: FAX: # 630-357-9489 ' CLIE CLIE CLIE CLIE CLIE CLIE CLIE CLIE	AsbestosLeadOtherPCMTEMTEMIPCMNIOSH 7400AirINIOSH 7400AirBulkIPLMIAHERAIPLMIAHERAIPLMIAHERAIPLMIAHERAIPLMIAHERAIPLMIAHERAIPLMI7402IPLMI7402IChatfieldISoilChatfieldISoilChatfieldITCLPChatfieldITCLPIGravimetricIIGravimetricI	

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UNITED ANALYTICAL SERVICES, INC. 1429 CENTRE CIRCLE DRIVE, DOWNERS GROVE, H. 60515 PHONE (630) 591-8271 FAX (630) 691-1819

Page 1 of 1

# TEM CHATFIELD LABORATORY REPORT

METHOD:	Chatfield Method SOP-1988-02	REPORT DATE:	November 1, 2007
		DATE RECEIVED:	October 30, 2007
CLIENT:	Terracon	UAS SAM #:	0713408
ATTENTION:	David Banker	JOB LOCATION;	Regions - Post Road
FAX:	<u>630-357-9489</u>		11077438

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE DESCRIPTION/LOCATION	% ORGANICS	% ACID SOLUBLE	ASBESTOS TYPE(S)	% ASBESTOS
01-1	0713408-01	Floor Tile	28	28	CHRY	1.3
02-4	0713408-04	Mastic	71	8.8	CHRY	1.1
<u> </u>		n de la constance anno anno anno anno anno anno anno ann				
			•••••••		2	
eport shall not be boratory not res	according to Chat reproduced in ex ponsible for the pl	field Method SOP-1988-02 cept in full, without the written appro hysical separation of layered materia ose items delivered.		bry.		

Samples will be discarded if not notified by the client within 90 days.

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ANALYZED BY- Rebecca Rod / Laboratory Manager

PLM & TEM

NVLAP

NVLAP Laboratory # 101732

November 1, 2007 DATE ANALYZED



AlHA Laboratory # 101212

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United Analytical Services, Inc./Laboratory/General/TEM/TEM Chatfield Laboratory Report/12.03

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UNITED ANALYTICAL



1:49PM

NU. 140 r. APPENDIX E

PHOTOGRAPHS



Photo #1 HA01, 021 – 12" x 12" Floor tile, green and white mottled and associated mastic



**Photo #2** HA  $03 - 2' \times 2'$  Lay-in ceiling tile



Photo #3 HA 04 – 1' x 1' spline ceiling tile



Photo #4 HA 05 – TSI Domestic pipe fitting insulation



Photo #5 HA 06 – Base cove adhesive



Photo #6 HA 08, 09 – 12" x 12" Floor tile, tan with beige spec and associated mastic



Photo #7 HA 10 – Carpet mastic



Photo #8 HA 11 – Drywall and joint compound wall system