# **Asbestos Survey Report**

Remington Cost Center No. RFC023341 15 South Ohio Street Remington, Indiana

November 9, 2010 Terracon Project No. N1107185 / Task 1 P.O. No. CA398907IN



Prepared for: Regions Financial Corporation c/o CB Richard Ellis Birmingham, Alabama

# Prepared by:

Terracon Consultants, Inc. Cincinnati, Ohio



November 9, 2010



Regions Financial Corporation c/o CB Richard Ellis 2050 Riverchase Parkway, Suite 600 Birmingham, AL 35244

Attn: Ms. Michelle Long

Re: Asbestos Survey Site Name: Remington Cost Center No. RFC023341 P.O. No. CA398907IN 15 South Ohio Street Remington, Indiana 47977 Terracon Project No. N1107185 / Task 1

Dear Ms. Long:

The purpose of this report is to present the results of an asbestos survey performed on October 5-6, 2010, at the above referenced building in Remington, Indiana. This survey was conducted in general accordance with Terracon Task Authorization dated September 9, 2010 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.

Asbestos-containing materials (ACMs) 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, please contact the undersigned at 513.321.5816 x304.

Respectfully submitted,

Terracon Consultants, Inc.

Ben A. Lindenberger, CHMM Project Environmental Scientist Indiana Department of Environmental Management Asbestos Inspector No. 190107114

Mutchler, MPH leffrey Industrial Hygiene Manager



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# **ASBESTOS SURVEY REPORT**

# REMINGTON COST CENTER NO. RFC023341 15 SOUTH OHIO STREET REMINGTON, INDIANA

## Terracon Project No. N1107185 / Task 1

## **EXECUTIVE SUMMARY - REMINGTON (RFC023341)**

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions bank branch building located at 15 South Ohio Street, Remington, Indiana. It is our understanding that Regions Financial Corporation 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 and exterior (excluding the roof) building components.

The survey was conducted on October 5-6, 2010, by a State of Indiana licensed Asbestos Inspector in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Fifty (50) bulk samples were collected from sixteen (16) homogeneous areas of suspect ACM. Asbestos in concentrations of more than one percent (1%) was identified in the following materials:

- Tan pebble pattern sheet vinyl ('linoleum') flooring
- Black sink undercoating
- White caulk
- Gray caulk
- Joint compound for drywall system (samples composited with gypsum board indicated traces of asbestos)

Terracon recommends that the identified ACM be removed and disposed of by an Indiana Department of Environmental Management (IDEM) licensed asbestos abatement contractor prior to the renovation activity that will disturb the asbestos-containing materials identified.

# **ASBESTOS SURVEY REPORT**

# REMINGTON COST CENTER NO. RFC023341 15 SOUTH OHIO STREET REMINGTON, INDIANA

# Terracon Project No. N1107185 / Task 1

## 1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions bank branch building located at 15 South Ohio Street, Remington, Indiana. The survey was conducted on October 5-6, 2010, by an Indiana Department of Environmental Management (IDEM) licensed Asbestos Inspector in general accordance with Terracon Task Authorization dated September 13, 2010, in accordance with the Master Service Agreement dated April 11, 2003. Interior and exterior 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 demolition or renovation activities. The asbestos NESHAP requires that potentially regulated asbestos-containing building materials be identified, classified and quantified prior to planned disturbances or renovation activities.

## 2.0 BUILDING DESCRIPTION

The building is a one-story approximately 6,600 square foot building with a basement. The exterior consists of brick with metal frame windows and doors. Interior walls consist of drywall system materials, plaster and wood paneling. The floors are carpet, 12" x 12" vinyl floor tiles, linoleum and bare concrete. The structure was skirted with a steeply pitched parapet roof with asphalt shingles concealing a flat roof. The structure had mechanical room features in the basement and in the rear of the structure and likely had roof-mounted units. The heating, ventilation and air conditioning (HVAC) system was forced air and ductwork was either uninsulated or insulated with fiberglass. The drive thru canopy ceiling consisted of wood.



## 3.0 FIELD ACTIVITIES

The survey was conducted by Mr. Ben A. Lindenberger, an IDEM licensed Asbestos Inspector. A copy of Mr. Lindenberger's asbestos inspector certificate is attached in Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763 (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.

The roof system was not included in this survey. Additionally, Terracon lifted floor coverings in several areas in the building and did not observe additional floor coverings/layers; however, as Terracon could not assess beneath all floor covering in all areas, there may be isolated areas of suspect material present beneath existing flooring.

## 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.

Fifty (50) bulk samples were collected from sixteen (16) 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 International Asbestos Testing Laboratories (IATL) of Mt. Laurel, New Jersey, 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 point counting. IATL is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation No. 101165-0).

## 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 demolition or renovation activities are considered regulated ACM (RACM). RACM must be removed prior to demolition or renovation activities which will disturb the materials. The owner or operator must provide IDEM 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 an IDEM licensed asbestos abatement contractor.

If no asbestos is found where a renovation activity will occur, the owner or operator does not need to notify IDEM before beginning the activity; however, if no asbestos is found where a demolition activity will occur, the owner or operator must still notify IDEM within 10 working days of the activity. IDEM regulates asbestos under Indiana Administrative Code (326 IAC 14, 326 IAC 18).

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:

- Tan pebble pattern sheet vinyl ('linoleum') flooring
- Black sink undercoating
- White caulk
- Gray caulk
- Joint compound for drywall system (samples composited with gypsum board indicated traces of asbestos)

Tan pebble pattern sheet vinyl ('linoleum') flooring was observed on the floors of the men's room, women's room, and the customer standing area in front of the lobby counter. This material is considered Category I non-friable ACM in good condition. However, the material also has a fibrous backing that could be rendered friable if disturbed. Terracon further recommends that if this material is to be disturbed, then it should be abated as a regulated asbestos containing material (RACM).

Black sink undercoating was observed in the kitchenette located to the north of the southeast conference room. This material is considered a Category I non-friable ACM in good condition.

White caulk was observed on the exterior doors and the windows for the structure. This material is considered a Category II non-friable ACM in good condition.

Gray caulk was observed on the exterior drive-thru window located on the north wall of the structure. This material is considered a Category II non-friable ACM in good condition.

The joint compound for the drywall system is located throughout the structure. However, when composited with the gypsum board, the material was identified as having only a trace amount (< 1%) of asbestos. This material is still regulated by OSHA (i.e., respirable exposures in excess of 0.1 fibers per cubic centimeter are not acceptable), but this material is not, by definition, an ACM.

Terracon recommends that the identified ACM be removed and disposed of by an IDEM licensed asbestos abatement contractor prior to the renovation activity that will disturb the asbestos-containing materials identified.



## 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 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.

# Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



# **APPENDIX A**

# ASBESTOS SURVEY SAMPLE SUMMARY

# **APPENDIX A**

# ASBESTOS SURVEY SAMPLE SUMMARY REMINGTON COST CENTER NO. RFC023341 15 SOUTH OHIO STREET REMINGTON, INDIANA Terracon Project No. N1107185 / Task 1

1       15-1-002 $\checkmark$ $1^{st}$ 1       15-1-003 $\checkmark$ $1^{st}$ 2       15-2-004       White 12"x12" ceiling tile (nailed in-place) $1^{st}$ 2       15-2-005 $\checkmark$ $1^{st}$ 2       15-2-006 $\checkmark$ $1^{st}$ 2       15-2-006 $\checkmark$ $1^{st}$ 2       15-2-006 $\checkmark$ $1^{st}$ 3       15-3-007       Iongitudinal fissures; yellow fibrous backing $1^{st}$ 3       15-3-008 $\checkmark$ $1^{st}$ 3       15-3-009 $\checkmark$ $1^{st}$ 4       15-4-010       Iongitudinal fissures; yellow fibrous backing $1^{st}$ 4       15-4-010       Iongitudinal fissures; yellow fibrous backing $1^{st}$ 4       15-4-011 $\checkmark$ $1^{st}$ 4       15-4-012 $\checkmark$ $1^{st}$ 4       15-4-012 $\checkmark$ $1^{st}$ 5       15-5-013       White and gray maze pattern 12"x12" $1^{st}$ 5       15-5-014 $\checkmark$ $1^{st}$ 5       15-5-015 $\checkmark$ $1^{$	SE Conference	Sample Location Kitchenette, N edge of floor Floor, NE corner Floor, SW corner Above ceiling near W entry Above ceiling at kitchenette boundary Above ceiling, 6' NW of SE corner Ceiling, middle Ceiling, E edge Ceiling, middle Ceiling, above wooden door
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315-3-007White 2'x4' drop ceiling tile; pin & long longitudinal fissures; yellow fibrous backing315-3-008 $\checkmark$ 315-3-009 $\checkmark$ 415-4-010longitudinal fissures; yellow fibrous backing415-4-010longitudinal fissures; yellow fibrous backing415-4-011 $\checkmark$ 415-4-012 $\checkmark$ 515-5-013interlocking ceiling tile (mastic not found)515-5-014 $\checkmark$ 515-5-015 $\checkmark$ 415-4-010515-5-015415-4-012515-5-014415-4-012515-5-014615-5-014715-5-015151	1 <sup>st</sup> / Lobby 1 <sup>st</sup> / Hall E of restrooms / Hall W of SE conference <sup>t</sup> / Deposit box room	Ceiling, E edge Ceiling, middle Ceiling, above wooden
315-3-007longitudinal fissures; yellow fibrous backing315-3-008 $\checkmark$ 315-3-009 $\checkmark$ 415-4-010longitudinal fissures; yellow fibrous backing415-4-010longitudinal fissures; yellow fibrous backing415-4-011 $\checkmark$ 415-4-012 $\checkmark$ 515-5-013interlocking ceiling tile (mastic not found)515-5-014 $\checkmark$ 515-5-015 $\checkmark$ 415-4-012 $\checkmark$ 415-4-012 $\checkmark$ 515-5-013interlocking ceiling tile (mastic not found)515-5-014 $\checkmark$ 515-5-015 $\checkmark$ 415-4-015 $\checkmark$ 515-5-015 $\checkmark$ 515-5-015 $\checkmark$ 6157157157159151	restrooms / Hall W of SE conference / Deposit box room	Ceiling, E edge Ceiling, middle Ceiling, above wooden
3       15-3-008 $\checkmark$ 3       15-3-009 $\checkmark$ 4       15-4-010       longitudinal fissures; yellow fibrous backing       1 <sup>st</sup> 4       15-4-011 $\checkmark$ 1 <sup>st</sup> 4       15-4-011 $\checkmark$ 1 <sup>st</sup> 4       15-4-012 $\checkmark$ 1 <sup>st</sup> 5       15-5-013       interlocking ceiling tile (mastic not found)       1 <sup>st</sup> 5       15-5-014 $\checkmark$ 0 <sup>st</sup> 5       15-5-015 $\checkmark$ 1 <sup>st</sup> 6       15-5-015 $\checkmark$ 1 <sup>st</sup>	restrooms / Hall W of SE conference / Deposit box room	Ceiling, E edge Ceiling, middle Ceiling, above wooden
3       15-3-008 $\checkmark$ 3       15-3-009 $\checkmark$ 4       15-4-010       longitudinal fissures; yellow fibrous backing       1 <sup>st</sup> 4       15-4-011 $\checkmark$ 1 <sup>st</sup> 4       15-4-011 $\checkmark$ 1 <sup>st</sup> 4       15-4-012 $\checkmark$ 1 <sup>st</sup> 5       15-5-013       interlocking ceiling tile (mastic not found)       1 <sup>st</sup> 5       15-5-014 $\checkmark$ 0 <sup>st</sup> 5       15-5-015 $\checkmark$ 1 <sup>st</sup> 6       15-5-015 $\checkmark$ 1 <sup>st</sup>	restrooms / Hall W of SE conference / Deposit box room	Ceiling, middle Ceiling, above wooden
315-3-009 $\checkmark$ 1415-4-010Iongitudinal fissures; yellow fibrous backing1415-4-011 $\checkmark$ 1415-4-012 $\checkmark$ 1415-4-012 $\checkmark$ 1515-5-013interlocking ceiling tile (mastic not found)1515-5-014 $\checkmark$ 0515-5-015 $\checkmark$ 11515-5-015 $\checkmark$ 11515-5-015 $\checkmark$ 11515-5-015 $\checkmark$ 1515-5-015 $\checkmark$	/ Hall W of SE conference <sup>f</sup> / Deposit box room	Ceiling, middle Ceiling, above wooden
315-3-009 $\checkmark$ 415-4-010longitudinal fissures; yellow fibrous backing1s415-4-011 $\checkmark$ 1s415-4-012 $\checkmark$ 1s515-5-013interlocking ceiling tile (mastic not found)1st / of515-5-014 $\checkmark$ 0f515-5-015 $\checkmark$ 1st / of515-5-015 $\checkmark$ 1st / of	conference t / Deposit box room	Ceiling, above wooden
415-4-010White 2'x4' drop ceiling tile; pin & long $1^{s}$ 415-4-011 $\checkmark$ $1^{s}$ 415-4-012 $\checkmark$ $1^{s}$ 415-4-012 $\checkmark$ $1^{s}$ 515-5-013interlocking ceiling tile (mastic not found) $1^{st}$ 515-5-014 $\checkmark$ of515-5-015 $\checkmark$ $1^{st}$ 615-5-015 $\checkmark$ $1^{st}$ 715-5-015 $\checkmark$ $1^{st}$	<sup>t</sup> / Deposit box room	Ceiling, above wooden
415-4-010longitudinal fissures; yellow fibrous backing415-4-011 $\checkmark$ 415-4-012 $\checkmark$ 515-5-013White and gray maze pattern 12"x12"515-5-014 $\checkmark$ 515-5-014 $\checkmark$ 515-5-015 $\checkmark$ 1515-5-015 $\checkmark$ 15	room	
415-4-011 $\checkmark$ 1s415-4-012 $\checkmark$ 1s515-5-013White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)1st / of515-5-014 $\checkmark$ 0f515-5-015 $\checkmark$ 1st / 515-5-015 $\checkmark$ 1st / 		
4       15-4-011       ↓         4       15-4-012       ↓       1 <sup>s</sup> 4       15-4-012       ↓       1 <sup>s</sup> 5       15-5-013       White and gray maze pattern 12"x12"       1         5       15-5-013       interlocking ceiling tile (mastic not found)       1         5       15-5-014       ↓       0f         5       15-5-015       ↓       1         5       15-5-015       ↓       1         5       15-5-015       ↓       1         6       15-5-015       ↓       1         7       15-5-015       ↓       1	/ Deposit box	
4       15-4-012       ▲       1 <sup>s</sup> 5       15-5-013       White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)       1 <sup>st</sup> / of         5       15-5-014       ↓       1 <sup>st</sup> / of         5       15-5-015       ▲       1 <sup>st</sup> / of         5       15-5-015       ▲       1 <sup>st</sup> / of         5       15-5-015       ▲       1 <sup>st</sup> / of	room	Ceiling, 2' E of middle
4       15-4-012       ▲         5       15-5-013       White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)         5       15-5-014       ↓         5       15-5-015       ▲         5       15-5-015       ▲         6       15-5-015       ▲         7       15-5-015       ▲         8       15-5-015       ▲         9       15-5-015       ▲         10       White 2'x4' drop ceiling tile; pin and long       1 <sup>st</sup> /	<sup>t</sup> / Deposit box	
5     15-5-013     White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)       5     15-5-014     ↓       5     15-5-015     ↓       6     15-5-015     ↓       7     15-5-015     ↓       8     15-5-015     ↓       9     15-5-015     ↓	room	Ceiling, middle
5         15-5-013         interlocking ceiling tile (mastic not found)           5         15-5-014         ↓         1 <sup>st</sup> / of           5         15-5-015         ↓         1 <sup>st</sup> / of           5         15-5-015         ↓         1 <sup>st</sup> / of           White 2'x4' drop ceiling tile; pin and long         1 <sup>st</sup> / of	1 <sup>st</sup> / Hall E of	e en rig, maare
5     15-5-014     ↓     1 <sup>st</sup> / of       5     15-5-015     ↓     1 <sup>st</sup> / of       White 2'x4' drop ceiling tile; pin and long	restrooms	Ceiling, middle
5         15-5-014         ✔         of           5         15-5-015 <u>↓</u> 1 <sup>st</sup> White 2'x4' drop ceiling tile; pin and long         1 <sup>st</sup>	Office N of E end	
5     15-5-015 <u>↓</u> 1 <sup>st</sup> White 2'x4' drop ceiling tile; pin and long	hall E of lobby	Ceiling, middle
White 2'x4' drop ceiling tile; pin and long 1 <sup>st</sup>		Ceiling, next to security
White 2'x4' drop ceiling tile; pin and long 1 <sup>st</sup>	Hall E of lobby	camera
	Drive thru teller	
	room	Ceiling, middle
		Ceiling, middle along S
6 15-6-017 1 <sup>st</sup> /	NE storage room	edge
1 <sup>st</sup>	SE conference	<u>_</u>
6 15-6-018	room	Ceiling, above door
	Closet W of SE	<u>,</u>
	nference room	Wall, NW corner
	South restroom	Wall, SE corner
	Automotive night	. ,
		Wall, NE corner
	osit closet/room	
8 15-8-022 tape or joint compound observed)	osit closet/room	Wall, NW corner
	osit closet/room / SE conference room	
8 15-8-023	SE conference room	
	SE conference room Mop room E of	Wall, SW corner
8 15-8-024	SE conference room	Wall, SW corner

# ASBESTOS SURVEY SAMPLE SUMMARY- cont.

НА	Sample No.	Description	Floor / Room	Sample Location
9	15-9-025	Brown vinyl cove base / brown adhesive	1 <sup>st</sup> / Mop room E of vault	W wall
9	15-9-026	¥	1 <sup>st</sup> / NE room	W wall by door
9	15-9-027	<u>↓</u>	1 <sup>st</sup> / W vestibule	SE corner
10	15-10-028	Tan pebble pattern linoleum / yellow mastic	1 <sup>st</sup> / Lobby	Floor, W end of customer standing area
10	15-10-029	¥	1 <sup>st</sup> / Lobby	Floor, SW corner of customer standing area
10	15-10-030	<u>↓</u>	1 <sup>st</sup> / Men's room	Floor, NW corner
11	15-11-031	Black undercoating	1 <sup>st</sup> / SE conference	Kitchenette sink
11	15-11-032	¥	1 <sup>st</sup> / SE conference	Kitchenette sink
11	15-11-033	▶ Ded white and blue anaple linelaws (	1 <sup>st</sup> / SE conference	Kitchenette sink
12	15-12-034	Red, white and blue specks linoleum / yellow mastic	1 <sup>st</sup> / W vestibule	Floor, NW corner
12	15-12-035	¥	1 <sup>st</sup> / W vestibule	Floor, SW corner
12	15-12-036	<u>↓</u>	1 <sup>st</sup> / W vestibule	Floor, SE corner
13	15-13-037	Olive and white spattered linoleum	1 <sup>st</sup> / NE room	Floor, W wall by curtain
13	15-13-038	¥	1 <sup>st</sup> / Room S of NE room	Floor, S edge of closet door
13	15-13-039	<u>↓</u>	1 <sup>st</sup> / NE room	Floor, E middle
14	15-14-040	White caulk	Exterior / E wall	Pedestrian door
14	15-14-041	¥	Exterior / S wall	Easternmost door
14	15-14-042	<u>↓</u>	Exterior / N wall	E window
15	15-15-043	Gray caulk	Exterior / N wall	Drive thru window, E edge
15	15-15-044	↓	Exterior / N wall	Drive thru window, W edge
15	15-15-045	<u>↓</u>	Exterior / N wall	Drive thru window, W edge W wall above W door to
16	15-16-046	Two layer plaster	1 <sup>st</sup> / SE conference 1 <sup>st</sup> / E middle room with	space
16	15-16-047	¥	office supplies	Middle of N wall
16	15-16-048	¥	1 <sup>st</sup> / SE conference	Damaged area near N window
16	15-16-049	¥	Basement	N end of E wall
16	15-16-050	<u>↓</u>	Basement / Stairwell	S end of W wall

# Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



# **APPENDIX B**

# **CONFIRMED ASBESTOS-CONTAINING MATERIALS**

# **APPENDIX B**

# CONFIRMED ASBESTOS-CONTAINING MATERIALS REMINGTON COST CENTER NO. RFC023341 15 SOUTH OHIO STREET REMINGTON, INDIANA Terracon Project No. N1107185 / Task 1

HA No.	Description	Material Location	Percent/Typ e Asbestos	NESHAP Classification	Condition	Estimated Quantity
10	Tan pebble pattern sheet vinyl ('linoleum') flooring	Floors of the men's room, women's room, and the customer standing area in front of the lobby counter	40% C	Category I Non-Friable (has a friable backing)	Good	180 ft <sup>2</sup>
11	Black sink undercoating	Stainless steel sink in kitchenette north of southeast conference room	3.5% C	Category I Non-Friable	Good	6 ft <sup>2</sup>
14	White caulk	Exterior doors and the windows	7.8% C	Category II Non-Friable	Good	10 ft <sup>2</sup>
15	Gray caulk	Exterior drive-thru window	2.5% C	Category II Non-Friable	Good	2 ft <sup>2</sup>
7	Joint compound for drywall system	Walls throughout structure	Composite analysis is less than 1% C	Joint compound alone is a friable regulated asbestos-containing material (RACM), but when combined into drywall system, the material is not an ACM	Good	Throughout structure

 $ft^2$  = square feet

A = Amosite asbestos

C = Chrysotile asbestos

# Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



# **APPENDIX C**

# ASBESTOS ANALYTICAL DATA

International Asbestos Testing Laboratories

IATL

# **CERTIFICATE OF ANALYSIS**

Client:	H.C. Nutting Co.		Report Date:	10/21/2010
	611 Lunken Park	Drive	Project:	15 S Ohio Street
	Cincinnati	ОН 45226	Project No.:	N1107185,Task1
		BULK SAMPLE AN	ALYSIS SUMMAR	Y
Lab No.: Client No.:	4114756 15-1-001	Description / Location:	Yellow Carpet Mastic 1st/SEConferenceKitchenette	,NEdgcOfFloor
<u>% Asbestos</u>	Type	% Non-Asbestos Fibr		<u>% Non-Fibrous Mater</u>
None Detected	None Detected	None Detec	ted None Detected	100
Lab No.:	4114757	Description / Location:		
Client No.:	15-1-002		1st/NW BreakRoom,Floor,NE	3 Corner
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibr</u>	ous Material <u>Type</u>	<u>% Non-Fibrous Mate</u>
None Detected	None Detected	None Detec	ted None Detected	100
Lab No.:	4114758	Description / Location:	Yellow Carpet Mastic	·····
	15-1-003		1st/RoomNOfMetalVaultDoo	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibr</u>		<u>% Non-Fibrous Mate</u>
None Detected	None Detected	None Detec	red None Detected	100
Lab No.: Client No.:	4114759 15-2-004	Description / Location:	White/Tan Ceiling Tile; 12x1 1st/SE Conference, AboveCei	
<u>% Asbestos</u>	Турс	% Non-Asbestos Fibr	ous Material <u>Type</u>	% Non-Fibrous Mate
None Detected	None Detected	90	Cellulose	10

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVI.AP, AIHA or any agency of the U.S. government This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

(PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents Comments: this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

**Analysis Performed By:** L. Solebello

Approved By:

10/21/2010 Date:

Page 1 of 18

Frank E. Ehrenfeld, III Laboratory Director

IATI International Asbestos Testing Laboratories

# **CERTIFICATE OF ANALYSIS**

Client:	H.C. Nutting Co.				Report Date:	10/21/2010	
	611 Lunken Park	Drive			Project:	15 S Ohio Stree	t
	Cincinnati	OH	45226		Project No.:	N1107185,Task	:1
_		BUL	K SAMPLE AN	ALYSIS S	SUMMAR	Y	
Lab No.: Client No.:	4114760 15-2-005		Description / Location:		ciling Tile; 12x1 cAboveCeilingA	•	<u></u>
<u>% Asbestos</u>	<u>Type</u>		<u>% Non-Asbestos Fibro</u>	us_Material	Type		% Non-Fibrous Materi
None Detected	None Detected		90		Cellulose		10
Lab No.: Client No.:	4114761 15-2-006		Description / Location;	White/Tan C	eiling Tile; 12x1;		
<u>% Asbestos</u>	<u>Type</u>		<u>% Non-Asbestos Fibror</u>	us Material	<u>Type</u>		% Non-Fibrous Materi
None Detected	None Detected		90		Cellulose		10
Lab No.: Client No.:	4114762 15-3-007		Description / Location:	White/Yellov 1st/Lobby; M	v Ceiling Tile; 23 (iddle	 <4	
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrou	us Material	Type		<u>% Non-Fibrous Materi</u>
None Detected	None Detected		80	•	Fibrous Glass		20
Lab No.: Client No.:	4114763 15-3-008		Description / Location:		v Ceiling Tile; 2× Restrooms; E E¢		
<u>% Asbestos</u>	Type		<u>% Non-Asbestos Fibrou</u>	<u>ıs Material</u>	Турс		% Non-Fibrous Materi
None Defected	None Detected		80		Fibrous Glass		20

#### NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method, (PC-Trace) represents this limit of quantifiation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Client:	H.C. Nutting Co. 611 Lunken Park				Report Date: Project:	10/21/2010 15 S Ohio Stree	+
	Cincinnati	ОH	45226		roject No.:	N1107185,Task	
		BÜI	K SAMPLE ANA	ALYSIS S	UMMAR	Y	
Lab No.:	4114764		Description / Location:		Ceiling Tile; 22		
Client No.:	15-3-009		A/ba		SE Conference	; Middle	
<u>% Asbestos</u>	Type		<u>% Non-Aspestos Fibrou</u>	as Material	<u>Type</u>		% Non-Fibrous Materia
None Detected	None Detected		80	F	ibrous Glass		20
Lab No.:	4114765		Description / Location:	White Ceiling	Tile; 12x12		•••••••••••••••••••••••••••••••••••••••
Client No.:	15-4-010		•			e Wooden Door	
<u>% Ashestos</u>	Type		% Non-Asbestos Fibrou	us Material	Type		<u>% Non-Fibrous Materi</u>
None Detected	None Detected		35		Cellulose		30
			35	F	ibrous Glass		
Lab No.:	4114766		Description / Location:	White Ceiling	Tile; 12x12		
Client No.:	15-4-011			1st/Deposit Bo	ox Room; 2' E C	of Middle	
<u>% Asbestos</u>	<u>Type</u>		% Non-Asbestos Fibrou	<u>is Material</u>	Type		% Non-Fibrous Materi
None Detected	None Detected		35		Celluiose		30
			35	F	ibrous Glass		
Lab No.:	4114767		Description / Location:	White Ceiling	Tile; 12x12		
Client No.:	15-4-012			1st/Deposit Bo	ox Room; Midd	le	
<u>% Asbestos</u>	<u>Type</u>		% Non-Asbestos Fibrou	is Material	<u>Type</u>		% Non-Fibrous Materia
None Detected	None Detected		35		Cellulose		30
			35	ŕ	ibrous Glass		

NIST-NVLAP No. 101165-0

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NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique, Regulatory Limit is based upon the sample matrix.

Analysis Performed By; L. Solebello

Client:	H.C. Nutting Co.			Report Date:	10/21/2010
	611 Lunken Park	Drive		Project:	15 S Ohio Street
	Cincinnati	OH	45226	Project No.:	N1107185,Task1

# BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 4114768 Client No.: 15-5-013	Description / Location:	White/Tan Ceiling Tile; 2x4 1st/Hall E Of Restrooms; Middle	
<u>% Asbestos</u> Type	<u>% Non-Asbestos Fibror</u>	<u>is Material Type</u>	<u>% Non-Fibrous Mate</u>
None Detected None Detected	35	Cellulose	30
	35	Fibrous Glass	55
Lab No.: 4114769	Description / Location:	White/Tan Ceiling Tile; 2x4	
Client No.: 15-5-014		lst/OfficeNOfEEndOfHallEOfLobby; Midd	íle
<u>% Asbestos</u> <u>Type</u>	<u>% Non-As</u> bestos Fibror	s Material Type	% Non-Fibrous Mate
None Detected None Detected	35	Cellulose	30
	35	Fibrous Glass	
Lab No.: 4114770		White/Tan Ceiling Tile; 2x4	
Client No.: 15-5-015	-	1st/HallEOfLobby;NextToSecurityCamera	
<u>% Asbestos</u> Type	% Non-Asbestos Fibror	<u>s Material Type</u>	% Non-Fibrous Mate
None Detected None Detected	35	CelluIose	30
	35	Fibrous Glass	
Lab No.: 4114771	Description / Location:	White/Tan Ceiling Tile; 2x4	
Client No.: 15-6-016	-	1st/DrivcThruTellerRoom;Middle	
<u>% Asbestos</u> <u>Type</u>	<u>% Non-Asbestos Fibrou</u>	<u>s Material Type</u>	% Non-Fibrous Mate
None Detected None Detected	35	Cellulose	30
	35	Fibrous Glass	

#### NIST-NVLAP No. 101165-0

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NY-DOH No. 11021

#### AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: L. Solebello

Date: 10/21/2010

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Client: H.C. Nutting Co.

611 Lunken Park Drive

Cincinnati

OH 45226

# Report Date:10/21/2010Project:15 S Ohio StreetProject No.:N1107185,Task1

# BULK SAMPLE ANALYSIS SUMMARY

Lab No.: Client No.:	4114772 15-6-017	Description / Location:	White/Tan Ceiling Tile; 2x4 1st/NEStorageRoom;MiddleAlongSEd;	ge
<u>% Ashestos</u>	<u> Type</u>	% Non-Asbestos Fibra	<u>is Material Type</u>	% Non-Fibrous Materi
None Detected	None Detected	35	Cellulose	30
		35	Fibrous Glass	
Lab No.:	4114773	Description / Location:	White/Tan Ceiling Tile; 2x4	
Client No.:	15-6-018		1st/SEConferenceRoom;Above Door	
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibro</u>	<u>15 Material Type</u>	% Non-Fibrous Materi
M	None Detected	35	Cellulose	30
None Detected			Fibrous Glass	

## NIST-NVLAP No. 101165-0

#### NY-DOH No. 11021

#### AIHA Lab No. 100188

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#### Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed valess stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 10/21/2010

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Clien <i>t</i> :	H.C. Nutting Co.		Report Date:	10/21/2010
	611 Lunken Park	: Drive	Project:	15 S Ohio Street
	Cincinnati	OH 45226	Project No.:	N1107185,Task1
		BULK SAMPLE AN	ALYSIS SUMMAR	Y
Lab No.:	4114774	Description / Location:	White/Tan Sheetrock; Wall	
Client No.:	15-7-019		1st/ClosetWOfSEConference	Room;NW Corner
<u>% Asbestos</u>	Туре	% Non-Asbestos Fibro	us Material <u>Type</u>	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	20	Cellulose	80
Lab No.: Client No.:	4114774 15-7-019	Description / Location:	Lt. Tan Joint Compound 1st/ClosetWOfSEConference	Layer No.: 2 Room;NW Corner
<u>% Asbestos</u>	Type	% Non-Asbestos Fibro	us Material <u>Typç</u>	% Non-Fibrous Materia
PC 1.3	Chrysotile	None Detecte	ed None Detected	PC 98.7
Lab No.:	4114774	Description / Location:	Composit <del>e</del>	Layer No.: 3
Client No.:	15-7-019	_	lst/ClosetWOfSEConference	•
<u>% Asbestos</u>	Type	% Non-Asbestos Fibro	us Material Type	<u>% Non-Fibrous Materia</u>
PC Trace	Chrysotile	18	Cellulose	82

#### NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantifiation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 10/21/2010

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Client: H.C. Nutting Co. 611 Lunken Park Drive Cincinnati OH

OH 45226

# Report Date:10/21/2010Project:15 S Ohio StreetProject No.:N1107185,Task1

# BULK SAMPLE ANALYSIS SUMMARY

Lab No.: Client No.;	4114775 15-7-020	Description / Location:	White/Tan Sheetrock 1st/South Restroom;Wall;SE Corner	
<u>% Asbestos</u>	<u>Type</u>	% Non-Asbestos Fibrou	<u>is Material Type</u>	% Non-Fibrous Materia
None Detected	None Detected	20	Cellulose	80
Lab No.: Client No.:	4114775 15-7-020	Description / Location:	Lt. Tan Joint Compound 1st/South Restroom;Wall;SE Corner	Layer No.: 2
<u>% Asbestos</u>	Type	% Non-Asbestos Fibrou	<u>is Material Type</u>	% Non-Fibrous Materia
PC 1.5	Chrysotile	None Derected	i None Detected	PC 98.5
Lab No.: Client No.;	4) 14775 15-7-020	Description / Location:	Composite lst/South Restroom;Wall;SE Corner	Layer No.: 3
% Asbestos	Туре	% Non-Asbestos Fibrou	<u>s Material Type</u>	% Non-Fibrous Materia
PC Trace	Chrysotile	18	Cellulose	82

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Performed By: L. Solebello

IATL International Asbestos Testing Laboratories

# **CERTIFICATE OF ANALYSIS**

Client: H.C. Nutting Co. 611 Lunken Park Drive

Cincinnati

OH 45226

Report Date:10/21/2010Project:15 S Ohio StreetProject No.:N1107185,Task1

# BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 4114776 Client No.: 15-7-021	Description / Location:	White/Tan Sheetrock; 1st/Automotive NightDepositCloset/Rm;Wall,NECorner	
<u>% Asbestos Type</u>	<u>% Non-Asbestos Fibrou</u>	s Material Type	% Non-Fibrous Materia
None Detected None Detected	20	Cellulose	80
Lab No.: 4114776 Client No.: 15-7-021	Description / Location;	White Joint Compound NightDepositCloset/Rm;Wall,NECorner	Layer No.: 2
<u>% Asbestos Type</u>	% Non-Asbestos Fibrou	<u>s Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected None Detected	None Detected	None Detected	100
Lab No.: 4114776 Client No.: 15-7-021	Description / Location:	Composite NightDepositCloset/Rm;Wall,NECorner	Layer No.: 3
<u>% Asbestos</u> <u>Type</u>	<u>% Non-Asbestos Fibrou</u>	<u>s Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected None Detected	15	Cellulose	85

#### NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Performed By: L. Solebello

Date: 10/21/2010

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International Asbestos Testing Laboratories

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# **CERTIFICATE OF ANALYSIS**

Client:	H.C. Nutting Co.		<b>Report Date:</b>	10/21/2010	
	611 Lunken Park	Drive	Project:	15 S Ohio Street	1
	Cincinnati	OH 45226	Project No.:	N1107185	
		BULK SAMPLE ANA	ALYSIS SUMMAR	Y	
Lab No.: Client No.:	4114777 15-8-022	Description / Location:	Tan/White Sheetrock 1st/SE Conference Rm;Wall,J	NWCorner	
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibroi</u>			% Non-Fibrous Material
None Detected	None Detected	50	Cellulose		50
Lab No.: Client No.:	4114777 15 <b>-8-022</b>	Description / Location:	Tan Wall Paper 1st/SE Conference Rm;Wall,}	WCorner	Layer No.: 2
% Asbestos	<u>Type</u>	% Non-Asbestos Fibrou	as Material Type		% Non-Fibrous Materia
None Detected	None Detected	50	Cellulosc		50
Lab No.: Client No.:	4114778 15-8-023	Description / Location:	Tan/White Sheetrock 1st/Mop Room E Of Vault;Wa	all,SW Corner	
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibrou</u>	<u>s Material Type</u>		% Non-Fibrous Material
None Delected	None Detected	20	Cellulose		80
Lab No.: Client No.:	4114778 15-8-023	Description / Location:	Tan Wall Paper Ist/Mop Room E Of Vault;Wa	11,SW Corner	Layer No.: 2
<u>% Asbestos</u>	Type	% Non-Asbestos Fibrou	s Material Type		% Non-Fibrous Material
None Detected	None Detected	50	Cellulose		50
	ST-NVLAP No. 1 s confidential report relates of	01165-0 NX-DOI		ATHA Lab No. 1	

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

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# **CERTIFICATE OF ANALYSIS**

114779	45226		Project: Project No.:	15 S Ohio Stree	t
114779	ULK SAMPLE ANA		-	N1107185,Task	:1
		ALYSIS S	UMMAR	Y	
5-8-024	Description / Location:	White/Tan Sh Ist/S Office,F	ecetrock Of Lobby; Wall	NE Corner	
<u>Type</u>	<u>% Non-Ashestos Fibrou</u>		Туре		<u>% Non-Fibrous Materia</u>
None Detected	20		Cellulose		80
114779 5-8-024	Description / Location;		-	NE Corner	Layer No.; 2
<u>Түре</u>	<u>% Non-Asbestos Fibrou</u>	<u>s Material</u>	Type		% Non-Fibrous Materia
None Detected	50		Cellulosc		50
		Brown Cove H	Base		
<u>Type</u>	%Non-Ashestos Fibrous	s Material	<u>Type</u>		<u>% Non-Fibr</u> ous Materia
None Detected	None Detected	N	one Detected		100
14780 i-9-025	Description / Location;		n E Of Vault;W	Wali	Layer No.; 2
<u>Туре</u>	<u>% Non-Asbestos Pibrous</u>	Material	<u>Type</u>		% Non-Fibrous Material
None Detected	None Detected	N	one Detected		100
vidential report relates only to thos	e nem(s) tested and does not represent a	in endorsement by M	IIST-NVT AP ATHA A	r any against of the U.C.	00188 governmen(
es Stratified Point Count Method pe quantitation. (PC-Trace) means that with EPA 600 Method. If not repor y PLM due to resolution limitations	Analysis Method: E rformed. Method not performed unless a asbestos was detected but is not quantifi- ted or otherwise noted, layer is either not of the optical microscope. Therefore ner-	SPA 600/R-93/11 stated. Quantification able under the Point	6 n at <0,25% by volur Counting regimen. A	nc is possible with this m onlysis includes all distin	ict separable layers in
	5-8-024 <u>Type</u> None Detected 14780 -9-025 <u>Type</u> None Detected 14780 -9-025 <u>Type</u> None Detected 14780 -9-025 <u>Type</u> None Detected 5-NVLAP No. 101165 <i>fidential report relates only to thos</i> <i>This report</i> 28 Stratified Point Count Method per yuantitation. (PC-Trace) means that with EPA 600 Method. If not report PLM due to resolution limitations :	114779       Description / Location:         i-8-024       IVPE       % Non-Asbestos Fibrony         None Detected       50         14780       Description / Location:         -9-025       IVPE       % Non-Asbestos Fibrony         None Detected       None Detected       None Detected         14780       Description / Location:         -9-025       YPE       % Non-Asbestos Fibrony         None Detected       None Detected         14780       Description / Location:         -9-025       YPE       % Non-Asbestos Fibrony         None Detected       None Detected         14780       Description / Location:         -9-025       YPE       % Non-Asbestos Fibrony         None Detected       None Detected         None Detected       None Detected         Startified report relates only to those nem(s) tested and does not represent of This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This report shall not be reproduced except in full This to sof the optical microscope. Therefore, ne eguina	114779       Description / Location:       Lt. Tan Wall J         i-8-024       1st/S Office, E <u>Type</u> ½ Non-Asbestos Fibrous Material         None Detected       50         14780       Description / Location:       Brown Cove F         -9-025       1st/Mop Room <u>Type</u> ½ Non-Asbestos Fibrous Material         None Detected       None Detected       No         14780       Description / Location:       Brown Cove F         -9-025       1st/Mop Room       None Detected       No         14780       Description / Location:       Brown Mastic         -9-025       1st/Mop Room       Ist/Mop Room <u>Type</u> ½ Non-Asbestos Fibrous Material         None Detected       No       No         -9-025       1st/Mop Room       Ist/Mop Room <u>Type</u> ½ Non-Asbestos Fibrous Material       No         None Detected       No       No       No         Processor       1st/Mop Room       Ist/Mop Room       No         Type       ½ Non-Asbestos Fibrous Material       No       No         None Detected       No       No       No       No         Straiffed Poin Count Method performed does not represen	114779       Description / Location:       Lt. Tan Wall Paper 1st/S Office,E Of Lobby; Wall, <u>Type</u> 1202       ½ Non-Asbestos Fibrous Material       Type         None Detected       50       Cellulose         14780       Description / Location:       Brown Cove Base         -9-025       1st/Mop Room E Of Vault, W         Type       ½ Non-Asbestog Fibrous Material       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Brown Mastic         -9-025       1st/Mop Room E Of Vault, W         Type       ½ Non-Asbestog Fibrous Material       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Brown Mastic         -9-025       1st/Mop Room E Of Vault, W         Type       ½ Non-Asbestos Fibrous Material       Type         None Detected       None Detected       None Detected       None Detected         14780       Description / Location:       Brown Mastic       Type         -9-025       1st/Mop Room E Of Vault, W       Type       Mone Detected       None Detected         None Detected       None Detected       None Detected       None Detected       Aidet Mone Detected	14779       Description / Location:       Lt. Tan Wail Paper         1-8-024       Ist/S Office,E Of Lobby; Wall,NE Corner         Ivre       ½ Non-Asbestos Fibrous Material       Type         None Detected       50       Cellulose         14780       Description / Location:       Brown Cove Base         -9-025       Ist/Mop Room E Of Vault; W Wall         Type       ½ Non-Asbestos Fibrous Material       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Brown Mastic         -9-025       Ist/Mop Room E Of Vault; W Wall         Type       Xone-Asbestos Fibrous Material       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Brown Mastic         -9-025       Ist/Mop Room E Of Vault; W Wall         Type       Xone-Asbestos Fibrous Material       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Type         None Detected       None Detected       None Detected         14780       Description / Location:       Type         None Detected       None Detected       None Detected

**Date:** 10/21/2010

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	H.C. Nutting Co. 611 Lunken Park J Cincinnati	Orive OH 45226	Report Date: Project: Project No.:	10/21/2010 15 S Ohio Street N1107185,Task1
		BULK SAMPLE AN	ALYSIS SUMMAR	Y
Lab No.: Client No.:	4114781 15-9-026	Description / Location:	Brown Cove Base 1st/NE Room;W Wall By Dod	
<u>% Asbestos</u>	<u>Type</u>	% Non-Asbestos Fibros		
None Detected	i None Detected	None Detected		<u>% Non-Fibrous Materi.</u> 100
Lab No.: Client No,;	4114781 15-9-026	Description / Location:	Yellow Mastic 1st/NE Room;W Wall By Doc	Layer No.: 2
<u>% Asbestos</u>	Турс	<u>% Non-Asbestos Fibrou</u>	<u>is Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detected	None Detected	100
Lab No.: Client No.;	4114782 15-9-027	Description / Location:	Blue Cove Base Ist/W Vestibule;SE Comer	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrou</u>	s Material Type	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detected	None Detected	100
Lab No.: Client No.:	4114782 15-9-027	Description / Location:	Yellow Mastic Ist/W Vcstibule;SE Corner	Layer No.: 2
<u>% Asbestos</u>	<u>Type</u>	% Non-Asbestos Fibrous	<u>s Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detected	None Detected	100
This ments: (PC) Ind this limit accordar	licates Stratified Point Count Me t of quantitation. (PC-Trace) mc. ice with EPA 600 Method. If m d by PLM due to resolution limit	to those item(s) tested and does not represent a This report shall not be reproduced except in full Analysis Method: I shod performed. Method not performed unless ans that asbestos was detected but is not quantified there is either and the product is either for the product of otherwise noted laws is either for	an endorsement by NIST-NVLAP, AIHA o l, without written approval of the laborato EPA 600/R-93/116 stated. Quantification at <0.25% by volum iable under the Point Counting regimen. A	

Date: 10/21/2010

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IATL International Asbestos Testing Laboratories

# **CERTIFICATE OF ANALYSIS**

Client:	H.C. Nutting Co 611 Lunken Par Cincinnati		45226	Report Projec Projec	t:	10/21/2010 15 S Ohio Stre N1107185,Tas	
		BUI	LK SAMPLE AN	ALYSIS SUMI	MAR'		
Lab No.: Client No.:	4114783 15-10-028		Description / Location:	Tan Vinyl Sheet Floc lst/Lobby;W End Of	ring		
<u>% Asbestos</u> 40	<u>Type</u>		<u>% Non-Asbestos Fibror</u>				<u>% Non-Fibrous Materia</u>
40	Chrysotile		Trace	Cellulo	se		60
Lab No.; Client No.;	4114784 15-10-029		Description / Location:	Sample Not Analyzed	<b>.</b>		
<u>% Asbestos</u>	Type		% Non-Asbestos Fibrou	s Material Type			<u>% N</u> on-Fibrous Materia
Sample Not A	nalyzed		Sample Not Analy	yzed			
Lab No.: Client No.:	4114785 15-10-030		Description / Location;	Sample Not Analyzed	<b>.</b> .	••	<u>-</u>
<u>% Ashestos</u>	<u>Type</u>		<u>% Non-Ashestos Fibrou</u>	s Material Type			<u>% Non-Fibrous Materia</u>
Sample Not Ar	nalyzed		Sample Not Analy	zed			
Lab No.:	4114786		Description / Location;	Black Mastic			
Client No.:	15-11-031			1st/SE Conference;Kit	chenette	Sink	
<u>% Asbestos</u>	Туре		<u>% Non-Ashestos Fibrou</u>	<u>: Material</u> <u>Type</u>			% Non-Fibrous Material
PC 3.5	Chrysotile		None Detected	None Deter	cted		PC 96.5

# NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated, Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

IATL International Asbestos Testing Laboratories

#### **CERTIFICATE OF ANALYSIS** Client: H.C. Nutting Co. Report Date: 10/21/2010 611 Lunken Park Drive Project: 15 \$ Ohio Street Cincinnati OH 45226 Project No.: N1107185,Task1 BULK SAMPLE ANALYSIS SUMMARY Lab No.: 4114787 **Description / Location:** Sample Not Analyzed Client No.: 15-11-032 % Asbestos Type % Non-Asbestos Fibrous Material Туре <u>% Non-Fibrous</u> Material Sample Not Analyzed Sample Not Analyzed Lab No.: 4114788 Description / Location: Sample Not Analyzed Client No.: 15-11-033 <u>% Asbestos</u> Type % Non-Ashestos Fibrous Material <u>Type</u> % Non-Fibrous Material Sample Not Analyzed Sample Not Analyzed Lab No.: 4114789 Description / Location: Tan Vinyl Sheet Flooring Client No.: 15-12-034 1st/W Vestibule;NW Corner Туре % Ashestos % Non-Ashestos Fibrous Material <u>Type</u> % Non-Fibrous Material None Detected None Detected 2.0 Cellulose 75 5 Fibrous Glass Lab No .: 4114789 Description / Location: Yellow Mastic Layer No.: 2 Client No.: 15-12-034 1st/W Vestibule;NW Corner % Asbestos <u>Туре</u> % Non-Asbestos Fibrous Material <u>Type</u> % Non-Fibrous Material None Detected None Detected None Detected None Detected 100

# NIST-NVLAP No. 101165-0

#### NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Performed By: L. Solebello

International Asbestos Testing Laboratories IATL

# **CERTIFICATE OF ANALYSIS**

Client:	H.C. Nutting Co. 611 Lunken Park Drive Cincinnati OH		Report Date: Project: Project No.:	10/21/2010 15 S Ohio Street N1107185,Task1
	B	ULK SAMPLE ANA	ALYSIS SUMMAR	Y
Lab No.: Client No.:	4114790 15-12-035	Description / Location:	Tan Vinyl Sheet Flooring 1st/W Vestibule;SW Corner	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrou</u>		% Non-Fibrous Materia
None Detected	None Detected	20 5	Cellulose Fibrous Glass	75
Lab No.: Client No.:	4114790 15-12-035	Description / Location:	Yellow Mastic Ist/W Vestibule;SW Corner	Layer No.: 2
<u>% Ashestos</u>	Type	% Non-Asbestos Fibrou	<u>s Material Type</u>	<u>% Non-Fibrous Materia</u>
None Detected	None Detected	None Detected	None Detected	100
	4114791 15-12-036	Description / Location:	Tan Vinyl Sheet Flooring 1st/W Vestibule;SE Corner	
%_Asbestos	Type	% Non-Asbestos Fibrous		<u>% Non-Fibrous Material</u>
None Detected	None Detected	20 5	Cellulose Fibrous Glass	75
	4114791 15-12-036	Description / Location:	Yellow Mastic 1st/W Vestibule;SE Comer	Layer No.: 2
<u>% Asbestos</u>	Type	<u>% Non-Asbestos Fibrous</u>		<u>% Non-Fibrous Material</u>
	None Detected	None Detected	None Detected	100

## NIST-NVLAP No. 101165-0

#### NY-DOH No. 11021

ATHA Lab No. 100188

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(PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents Comments: this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix,

Analysis Performed By: L. Solebello

#### **CERTIFICATE OF ANALYSIS Client:** H.C. Nutting Co. Report Date: 10/21/2010 611 Lunken Park Drive Project: 15 S Ohio Street Cincinnati ŌН 45226 Project No.: N1107185, Task1 BULK SAMPLE ANALYSIS SUMMARY Lab No.: 4114792 Description / Location: Lt.Tan Vinyl Sheet Flooring Client No.: 15-13-037 Ist/NE Room;W Wall By Curtain % Asbestos <u>Type</u> % Non-Ashestos Fihrous Material <u>Type</u> <u>% Non-Fibrous Material</u> None Detected None Detected None Detected None Detected 100 Lab No.: 4114793 Description / Location: Lt.Tan Vinyl Sheet Flooring Client No.: 15-13-038 1st/RoomSOfNE Room;S Edge Of Closet Door % Ashestos <u>Type</u> % Non-Asbestos Fibrous Material Type <u>% Non-Pibrous Material</u> None Detected None Detected 10 Fibrous Glass 90 Lab No.: 4114793 **Description / Location:** Tan Mastic Layer No.: 2 Client No.: 15-13-038 lst/Room\$OfNE Room;S Edge Of Closet Door % Asbestos Type % Non-Asbestos Fibrous Material Түре % Non-Fibrous Material None Detected None Detected None Detected None Detected 100 Lab No .: 4114794 Description / Location: Lt.Tan Vinyl Sheet Flooring Client No.: 15-13-039 1st/NE Room;E Middle % Asbestos Түре % Non-Asbestos Fibrous Material <u>Type</u> % Non-Fibrous Material None Detected None Detected 2 Fibrous Glass 98 NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA Lab No. 100188 This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government This report shall not be reproduced except in full, without written approval of the laboratory. Analysis Method: EPA 600/R-93/116 (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents Comments: this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Mathod. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix. Analysis Performed By: L. Solebello Date: 10/21/2010

#### **CERTIFICATE OF ANALYSIS** Client: H.C. Nutting Co. Report Date: 10/21/2010 611 Lunken Park Drive Project: 15 S Ohio Street Cincinnati OH 45226 Project No.: N1107185,Task1 BULK SAMPLE ANALYSIS SUMMARY Lab No .: 4114795 Description / Location: White Putty Client No.: 15-14-040 Exterior/E Wall;Pedestrian Door %\_Asbestos <u>Type</u> % Non-Asbestos Fibrous Material Type % Non-Fibrous Material PC 7.8 Cbrysotile None Detected None Detected PC 92.2 Lab No.; 4114796 Description / Location; Sample Not Analyzed Client No.: 15-14-041 <u>% Asbestos</u> **Type** % Non-Asbestos Fibrous Material <u>Турс</u> % Non-Fibrous Material Sample Not Analyzed Sample Not Analyzed Lab No.: 4114797 Description / Location: Sample Not Analyzed Client No.: 15-14-042 % Asbestos Type % Non-Asbestos Fibrous Material Турс % Non-Eibrous Material Sample Not Analyzed Sample Not Analyzed Lab No.: 4114798 **Description / Location:** Grey Caulk Client No.: 15-15-043 Exterior/N Wall;Drive Thru Window,E Edge % Asbestos <u>Type</u> <u>% Non-Asbestos Fibrous Material</u> <u>Tvpe</u> <u>% Non-Fibrous Material</u> PC 2.5 Chrysotile None Detected None Detccted PC 97.5

# NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming

Analysis Performed By: L. Solebello

· · •

Client:	H.C. Nutting Co 611 Lunken Park			Report Date: Project:	10/21/2010
	Cincinnati	OH 45226		Project No.:	15 S Ohio Street N1107185,Task1
		BULK SAMI	PLE ANALYSI	S SUMMAR	Y
Lab No.: Client No.:	4114799 15-15-044	Description	/Location: Sample 1	Jot Analyzed	
<u>% Ashestos</u> Sample Not A	<u>Type</u> nalyzed		<u>Asbestos Fibrous Material</u> ample Not Analyzed	<u>Type</u>	<u>% Non-Fibrous Materia</u>
Lab No.; Client No.:	4114800 15-15-045	Description ,	/ Location: Sample N	lot Analyzcd	
<u>% Asbestos</u> Sample Not Ar	<u>Type</u> nalyzęd		<u>Asbestos Fibrous Material</u> mple Not Analyzed	Type	<u>% Non-Fibrous Materia</u>
Lab No.; Client No.:	4114801 15-16-046	Description /		Plaster; 1st/SE e;W Wall Above W J	
<u>% Ashestos</u>	Type	<u>% Non-A</u>	Asbestos <u>F</u> ibrous Material	<u>Түре</u>	<u>% Non-Fibrous Materia</u>
PC Trace	Chrysotile		Trace	Cellulose	100
Lab No.: Client No.:	4114802 15-16-047	Description /		cr; 1st/E Middle OfficeSupplies;Midd	lle Of N Wall
<u>% Ashestos</u>	Type	<u>% Non-A</u>	<u>sbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detect <del>e</del> d	None Detected		Trace	CelluIose	100
	ST-NVLAP No. 1 confidential report relates as	nly to those item(s) texted and do This report shall not be reprodu	acea except in juit, without writh	t by NIST-NVLAP, AIHA or in approval of the laborator	HA Lab No. 100188 any agency of the U.S. government 34
accordan be misse	ce with EPA 600 Method Tf	Method performed. Method not p neans that asbestos was detected not reported or otherwise noted, mitations of the ordinal microscop	laure a subserve	ication at <0.25% by volum Point Counting regimen. Ar	e is possible with this method. (PC-Trace) represents allysis includes all distinct separable layers in sted that it not be analyzed. Small asbestos fibers ma Electron Microscopy can be used as a confirming

.

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Client:	H.C. Nutting Co 611 Lunken Parl Cincinnati		45226		Report Date: Project: Project No.:	10/21/2010 15 S Ohio Street N1107185,Task1
		BUI	LK SAMPLE ANA	ALYSIS	SUMMAR	
Lab No.: Client No.:	4114803 15-16 <b>-</b> 048		Description / Location:	Pink/Grey ]	Plaster; Ist/SE Con wea Near N Windo	ference
<u>% Asbestos</u> PC Trac <del>e</del>	<u>Type</u> Chrysotile		<u>% Non-Asbegtos Fibrou</u> Trace		<u>Type</u> Cellulose	w <u>% Non-Fibrous Materia</u> 100
Lab No.: Client No.:	4114804 15-16-049		Description / Location:	Grey Plaste Basement; 1	r V End Of E Wall	······
<u>% Ashestos</u> None Detected	<u>Type</u> None Detected		<u>% Non-Asbestos Fibrou:</u> Trace	<u>s Material</u>	<u>Typę</u> Cellulos <del>c</del>	<u>% Non-Fibrous Materia</u> 100
	4114805 15-16-050		Description / Location:	Grey Plaster Basement/St	airwell; S End Of V	
<u>% Ashestos</u>	<u>Type</u>		% Non-Aspestos Fibrous		Type	<u>% No</u> n-Fibrous Materia
None Detected	None Detected		Trace		Cellulose	100
		•				
	ST-NVLAP No. 1		MY-DOH	No. 11021	AD	HA Lab No. 100188
		This report	man de l'oproduceu except prijun,	wanout written t	pproval of the laborator	any agency of the U.S. government y
ments: (PC) India			Analysis Method; E	PA 600/R-93/1	16	e is possible with this method. (PC-Trace) represents

Analysis Performed By: \_\_\_\_L. Solebello

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# SUSPECT ACM BULK SAMPLE LOG

Page 1 of

3

Date:

Project:

October 5-6, 2010 Inspector: **Client:** 

Ben Lindenberger Regions Financial Corp. 15 South Ohio Street, Remington, IN

W.O.# N1107185, Task 1

A TIErracon COMPANY 611 Lunken Park Drive Cincinnati, Ohio 45226

(513) 321.5816

H. C. NUTTING

Sample Number	Floor / Room	Sample Location	Material Description	Comments
		Kitchenette, N edge		
15-1-001	1 <sup>st</sup> / SE Conference	of floor	Yellow carpet mastic	Stop on 1 <sup>st</sup> positive
15-1-002	1 <sup>st</sup> / NW break room	Floor, NE corner	Yellow carpet mastic	¥
15-1-003	1 <sup>st</sup> / Room N of metal vault door	Floor, SW corner	Yellow carpet mastic	<u>↓</u>
15-2-004	1 <sup>st</sup> / SE Conference	Above ceiling near W entry	White 12"x12" ceiling tile (nailed in-place)	Stop on 1 <sup>st</sup> positive
15-2-005	1 <sup>st</sup> / SE Conference	Above ceiling at kitchenette boundary	White 12"x12" ceiling tile (nailed in-place)	¥
15-2-006	1 <sup>st</sup> / SE Conference	Above ceiling, 6' NW of SE corner	White 12"x12" ceiling tile (nailed in-place)	<u>+</u>
15-3-007	1 <sup>st</sup> / Lobby	Ceiling, middle	White 2'x4' drop ceiling tile; pin & long longitudinal fissures; yellow fibrous backing	Stop on 1 <sup>st</sup> positive
15-3-008	1 <sup>st</sup> / Hall E of restrooms	Ceiling, E edge	White 2'x4' drop ceiling tile; pin & long longitudinal fissures; yellow fibrous backing	¥
15-3-009	1 <sup>st</sup> / Hall W of SE conference	Ceiling, middle	White 2'x4' drop ceiling tile; pin & long longitudinal fissures; yellow fibrous backing	<u>↓</u>
15-4-010	1 <sup>st</sup> / Deposit box room	Ceiling, above wooden door	White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)	Stop on 1 <sup>st</sup> positive
15-4-011	1 <sup>st</sup> / Deposit box room	Ceiling, 2' E of middle	White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)	¥
15-4-012	1 <sup>st</sup> / Deposit box room	Ceiling, middle	White and gray maze pattern 12"x12" interlocking ceiling tile (mastic not found)	<u></u>
15-5-013	1 <sup>st</sup> / Hall E of restrooms	Ceiling, middle	White 2'x4' drop ceiling tile; pin and long transverse fissures	Stop on 1 <sup>st</sup> positive
15-5-014	1 <sup>st</sup> / Office N of E end of hall E of lobby	Ceiling, middle	White 2'x4' drop ceiling tile; pin and long transverse fissures	¥
15-5-015	1 <sup>st</sup> / Hall E of lobby	Ceiling, next to security camera	White 2'x4' drop ceiling tile; pin and long transverse fissures	<u> </u>
15-6-016	1 <sup>st</sup> / Drive thru teller room	Ceiling, middle	White 2'x4' drop ceiling tile; pin and crater	Stop on 1 <sup>st</sup> positive
15-6-017	1 <sup>st</sup> / NE storage room	Ceiling, middle along S edge	White 2'x4' drop ceiling tile; pin and crater	$\checkmark$
15-6-018	1 <sup>st</sup> / SE conference room	Ceiling, above door	White 2'x4' drop ceiling tile; pin and crater	<u>↓</u>
15-7-019	1 <sup>st</sup> / Closet W of SE conference room	Wall, NW corner	Drywall system (gypsum board / paper tape / joint compound)	Composite and analyze all
15-7-020	1 <sup>st</sup> / South restroom	Wall, SE corner	Drywall system (gypsum board / paper tape / joint compound)	*
15-7-021	1 <sup>st</sup> / Automotive night deposit closet/room	Wall, NE corner	Drywall system (gypsum board / paper tape / joint compound)	<u>↓</u>
15-8-022	1 <sup>st</sup> / SE conference room	Wall, NW corner	Gypsum board behind wallpaper (no paper tape or joint compound observed)	Stop on 1 <sup>st</sup> positive
15-8-023	1 <sup>st</sup> / Mop room E of vault	Wall, SW corner	Gypsum board behind wallpaper (no paper tape or joint compound observed)	¥
15-8-024	1 <sup>st</sup> / S office, E of lobby	Wall, NE corner	Gypsum board behind wallpaper (no paper tape or joint compound observed)	<u>↓</u>
Remarks: Pl	∟M, 5-dat TAT			

# SUSPECT ACM BULK SAMPLE LOG

Date:	October 5-6	2010	Page _	2 of <u>3</u>
Inspector				TING
Client:	Regions Financ	0		
Project:		Street, Remington, II	611 Lupka	A Terracon COMPANY
W.O.#	N1107185, Tasl			, Ohio 45226
vv.O.#	NT107 105, 1851	<b>X</b> I		21.5816
Sample Number	Floor / Room	Sample Location	Material Description	Comments
15-9-025	1 <sup>st</sup> / Mop room E of vault	W wall	Brown vinyl cove base / brown adhesive	Stop on 1 <sup>st</sup> positive fo each material type
15-9-026	1 <sup>st</sup> / NE room	W wall by door	Brown vinyl cove base / tan adhesive	¥
15-9-027	1 <sup>st</sup> / W vestibule	SE corner	Brown vinyl cove base / tan adhesive	<u>+</u>
15-10-028	1 <sup>st</sup> / Lobby	Floor, W end of customer standing area	Tan pebble pattern linoleum / yellow mastic	Stop on 1 <sup>st</sup> positive fo each material type
15-10-029	1 <sup>st</sup> / Lobby	Floor, SW corner of customer standing area	Tan pebble pattern linoleum / yellow mastic	¥
15-10-030	1 <sup>st</sup> / Men's room	Floor, NW corner	Tan pebble pattern linoleum / yellow mastic	<u>+</u>
15-11-031	1 <sup>st</sup> / SE conference	Kitchenette sink	Black undercoating	Stop on 1 <sup>st</sup> positive
15-11-032	1 <sup>st</sup> / SE conference	Kitchenette sink	Black undercoating	¥
15-11-033	1 <sup>st</sup> / SE conference	Kitchenette sink	Black undercoating	<u>+</u>
15-12-034	1 <sup>st</sup> / W vestibule	Floor, NW corner	Red, white and blue specks linoleum / yellow mastic	Stop on 1 <sup>st</sup> positive fo each material type
15-12-035	1 <sup>st</sup> / W vestibule	Floor, SW corner	Red, white and blue specks linoleum / yellow mastic	¥
15-12-036	1 <sup>st</sup> / W vestibule	Floor, SE corner	Red, white and blue specks linoleum / yellow mastic	<u>+</u>
15-13-037	1 <sup>st</sup> / NE room	Floor, W wall by curtain	Olive and white spattered linoleum	Stop on 1 <sup>st</sup> positive
15-13-038	1 <sup>st</sup> / Room S of NE room	Floor, S edge of closet door	Olive and white spattered linoleum	¥
15-13-039	1 <sup>st</sup> / NE room	Floor, E middle	Olive and white spattered linoleum	<u>+</u>
15-14-040	Exterior / E wall	Pedestrian door	White caulk	Stop on 1 <sup>st</sup> positive
15-14-041	Exterior / S wall	Easternmost door	White caulk	¥
15-14-042	Exterior / N wall	E window	White caulk	<u> </u>
15-15-043	Exterior / N wall	Drive thru window, E edge	Gray caulk	Stop on 1 <sup>st</sup> positive
15-15-044	Exterior / N wall	Drive thru window, W edge	Gray caulk	¥
15-15-045	Exterior / N wall	Drive thru window, W edge	Gray caulk	¥

# SUSPECT ACM BULK SAMPLE LOG

Page 3 of

H. C. NUTTING

3

Date: Inspector: Client: Project:

W.O.#

October 5-6, 2010 Ben Lindenberger Regions Financial Corp. 15 South Ohio Street, Remington, IN N1107185, Task 1

A Terracon COMPANY 611 Lunken Park Drive Cincinnati, Ohio 45226 (513) 321.5816

Sample Number	Floor / Room	Sample Location	Material Description	Comments
15-16-046	1 <sup>st</sup> / SE conference 1 <sup>st</sup> / E middle room with	W wall above W door to space	Two layer plaster	Stop on 1 <sup>st</sup> positive for each material type
15-16-047	1 <sup>st</sup> / E middle room with office supplies	Middle of N wall	Two layer plaster	¥
15-16-048	1 <sup>st</sup> / SE conference	Damaged area near N window	Two layer plaster	¥
15-16-049	Basement	N end of E wall	Two layer plaster	•
15-16-050	Basement / Stairwell	S end of W wall	Two layer plaster	<u> </u>
Remarks: PL	M, 5-dat TAT			
	-			
Interna sbestos Testing Laboratories 9000 Commerce Parkway, Suite B Mt. Laurel, New Jersey 08054

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Tel. 856 231-9449 Fax 856 231-9818

# - Chain of Custody -

Client:	H. C. Nutting, a Terracon Company 611 Lunken Park Drive	Project Name: 155	OHIO ST. RUNIMUTON
	Cincinnati, Ohio 45226	_ Project No.: <u>///0-7</u>	185
Phone: FAX:	513,321.5816 513.321.0294	Contact: Ben Lindenbe Pager: 513.518.8015	
Special Instructions:	E-mail results to balindenberger@terracon.co		······································
Туре:			
[	Asbestos	Lead	<u>Other</u>
	[ ] Air [ ] Soil [X] Bulk [ ] Dust [ ] Water [ ] Other	[ ] Air [ ] Soil [ ] Bulk [ ] Paint [ ] Water [ ] Other	
Analysis N	lethod:		· · · <b></b>
	[]       PCM : NIOSH 7400       []         []       PCM : OSHA       []         []       PCM : Other       []         []       PCM : Other       []         []       AAS : NIOSH 7082 (Air)       []         []       AAS : Lead in Drinking Water       []         []       AAS : Lead in Paint ASTM D3335-85a       []         []       AAS : Lead Dast/Wipe       "         []       AAS : Other Metals / Soil	PLM : Bulk Asbestos EPA 600[PLM : Point Counting 198.1[PLM : NOB via 198.1 (PLM only)[If <1% by PLM, to TEM via 198.4	TEM : AHERA         TEM : NIOSH 7402         TEM : EPA Level II         TEM : Microvac / Wipe         TEM : Asbestos in Water         TEM : Bulk Analysis         TEM : NOB 198.4         TEM : Other         Total Dust : NIOSH 0500
Turnaroux Time:	ad	FAX: Ver	rbals:
· ////	······································	date / time	date / time
ľ	] 10 Day [X] 5 Day [] 3 Day Preliminary FAX/Verbal	· -	]6 hour [] RUSH
Sample Numbers:	Client #(s): <u>15 -1-001-15-1</u>	<u>6~05</u> D IATL#(s): (start)	Total: (end)
Chain of Custody:			
R Si Si A	elinquished: ecceived: ample Log-in: DYD-101(51(L) ample Prep: L5_16( VQC Review:	Date: <u>10-13-10</u> Date: <u>10-13-10</u> Date: 21/10 Date: <u>0CT</u> 1	Time: 1815 Time: Time: 4 2010ime:
بـــــب	Archived/Released:QA/QC Ir	iterLAB Use: IA Date:	

## Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



APPENDIX D

PHOTOGRAPHS



**Photo 1:** Exterior of the Regions Bank branch. Asbestos-containing joint compound is present on painted drywall seams throughout the structure (not observed on wallpaper seams).



**Photo 3:** An example view of 2' x 4' drop ceiling tiles in the building.



Photo 2: An example view of carpet that was glued to the floor with mastic.



Photo 4: An example view of linoleum in the structure.



Photo 5: An example view of plaster and vinyl cove base in the structure.



Photo 7: View of asbestos-containing gray caulk on the north side of the building.



Photo 6: View of asbestos-containing black sink undercoating in the kitchenette.



**Photo 8:** An example view of asbestos-containing white caulk on other sides of the building.

Asbestos Survey - Terracon Project No. N1107185 / Task 1 Project Name: 15 S Ohio St., Remington, IN Date Photos Taken: 10/05/2010-10/06/2010

## Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



# **APPENDIX E**

## CERTIFICATIONS

Indiana Department of Environmental Management 100 N. Senate Avenue Mail Code 61-52 IGCN 1003 Indianapolis, IN 46204-2251

March 3, 2010

Benjamin A. Lindenberger HCN/Terracon 611 Lunken Park Dr Cincinnati OH 45226



Re: Asbestos Inspector # 190107114

Based upon the review of your license application, the Office of Air Quality has determined that you have fulfilled the requirements of 326 IAC 18 and are eligible for licensing in the following discipline:

#### Asbestos Inspector

Your Asbestos Inspector license is attached below. The license is waterproof and tear resistant. Please sign your license and do not laminate or alter your license in anyway. Your license must be available for review at all times while implementing an asbestos project. This license may be revoked, pursuant to 326 IAC 18-1-7, if you:

- (1) Violate any requirements of these rules (326 IAC 18), 326 IAC 14-10, or any requirement of the Asbestos-Containing Materials in Schools Rule or any other federal, state, or local regulation pertaining to asbestos in buildings or to asbestos projects.
- (2) Falsify information on your application for licensing.
- (3) Fail to meet any qualifications specified in 326-IAC 18-1-4.
- (4) Conduct asbestos project, or related asbestos handling activity, in a manner which is hazardous to the public health.

Your license is valid effective 03/05/2010, and will expire on 03/05/2011, as indicated on your card. We suggest that you attend the required training and submit an application for license renewal early to insure your license does not lapse. NOTE: 326 IAC 18-1-4(h) and 326 IAC 18-1-6(e) require that any individual who has an eighteen (18) month lapse between any two training courses of the same discipline to attend an initial training course for the discipline in which they are seeking a license. In order to avoid re-taking the initial training course you must have attended a refresher in the discipline you are seeking a license within eighteen (18) months from the date of issuance of your last training course certificate.

Office of Air Quality, Asbestos Licensing Section (317) 233-3861



Indiana Dept. of Environmental Management

#### Benjamin A. Lindenberger

Asbestos Inspector License #: 190107114

 Effective:
 03/05/2010
 Expiration:
 03/05/2011

 Birth Date:
 11/24/1970
 Gender:
 M

 Height:
 6-01
 Eye Color:
 HAZ

 Weight:
 250
 Hair Color:
 BRO

Indiana Department of Environmental Management 100 N. Senate Avenue Mail Code 61-52 IGCN 1003 Indianapolis, IN 46204-2251

March 3, 2010

Benjamin A. Lindenberger HCN/Terracon 611 Lunken Park Dr Cincinnati OH 45226



Re: Asbestos Management Planner # 190107114

Based upon the review of your license application, the Office of Air Quality has determined that you have fulfilled the requirements of 326 IAC 18 and are eligible for licensing in the following discipline:

#### Asbestos Management Planner

Your Asbestos Management Planner license is attached below. The license is waterproof and tear resistant. Please sign your license and do not laminate or alter your license in anyway. Your license must be available for review at all times while implementing an asbestos project. This license may be revoked, pursuant to 326 IAC 18-1-7, if you:

- (1) Violate any requirements of these rules (326 IAC 18), 326 IAC 14-10, or any requirement of the Asbestos-Containing Materials in Schools Rule or any other federal, state, or local regulation pertaining to asbestos in buildings or to asbestos projects.
- (2) Falsify information on your application for licensing.
- (3) Fail to meet any qualifications specified in 326-IAC 18-1-4.
- (4) Conduct asbestos project, or related asbestos handling activity, in a manner which is hazardous to the public health.

Your license is valid effective 03/05/2010, and will expire on 03/05/2011, as indicated on your card. We suggest that you attend the required training and submit an application for license renewal early to insure your license does not lapse. NOTE: 326 IAC 18-1-4(h) and 326 IAC 18-1-6(e) require that any individual who has an eighteen (18) month lapse between any two training courses of the same discipline to attend an initial training course for the discipline in which they are seeking a license. In order to avoid re-taking the initial training course you must have attended a refresher in the discipline you are seeking a license within eighteen (18) months from the date of issuance of your last training course certificate.

Office of Air Quality, Asbestos Licensing Section (317) 233-3861



Indiana Dept. of Environmental Management

#### Benjamin A. Lindenberger

Asbestos Management Planner License #: 190107114

 Effective:
 03/05/2010
 Expiration:
 03/05/2011

 Birth Date:
 11/24/1970
 Gender:
 M

 Height:
 6-01
 Eye Color:
 HAZ

 Weight:
 250
 Hair Color:
 BRO

5	Training	-	Services International	
Asbestos Bui	lding Inspe	Asbestos Building Inspector Refresher		
Certificate				
This is to ceruly				
Benjamin A. Lin	n A. Li	ndenberger	Ćt.	
XXX-XX-3399	9			
has attended and successfully completed the Asbestos Ha: Refresher and has passed an examination in that course w (AHERA). The above student received the requisite train Indiana requirements under 326 IAC 18-2 and Chanter 37	<ul> <li>completed the Asbestos</li> <li>examination in that count in received the requisite 1326 IAC 18-2 and Chanter</li> </ul>	Hazard Emergency Response Act ma se with a minimum score of 70% or b training for asbestos accreditation und	has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Building Inspector Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act and State of Indiana requirements under 326 IAC 18-2 and Chanter 3701-34 Ohio Adminiaterity Code	stos Building Inspector ance with 40 CFR Part 763 ances Control Act and State of
			2010	
Hermed Y. Harry	4/16/11	4/16/10	4/16/10	Cincinnati, OH
Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location

TSI

33150 Lakeland Blvd. Cleveland, OH 44095 1-866-666-8438

10 TSI 34420 ir

Asbestos Management Pla	nagement P	lanner Refresher	er	
Certificate				
This is to certify				
Benjamin A. Lin	L. A	ndenberger	C.	
XXX-XX-3399	Q			
has attended and successfully completed the Asbestos Ha Refresher and has passed an examination in that course v	y completed the Asbestos examination in that cour	Hazard Emergency Response A se with a minimum score of 70%	has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Management Planner Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763	estos Management Planner dance with 40 CFR Part 763
(ATTENA). Ane above stude Indiana requirements under	ant received the requisite t 326 IAC 18-2 and Chapte	(ALLERA). The above student received the requisite training for asbestos accreditation und Indiana requirements under 326 IAC 18-2 and Chapter 3701-34 Ohio Administrative Code.	(ALLEND). The above student received the requisite training for asbestos accreditation under 11de 11 of the 1 oxic Substances Control Act and State of Indiana requirements under 326 IAC 18-2 and Chapter 3701-34 Ohio Administrative Code.	tances Control Act and State of
Henned Y. Han	4/16/11	4/16/10	4/16/10	Cincinnati, OH
Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location
<b>TSI</b> 33150 Lakeland Blvd. Cleveland, OH 44095			10 TSI 3	10 TSI 34430 mpr

1-866-666-8438

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## Asbestos Survey Report

Regions Financial c/o CBRE = 15 South Ohio St. = Remington, Indiana November 9, 2010 = Terracon Project No. N1107185 / Task 1



## **APPENDIX F**

## SITE DIAGRAM

