

## **ASBESTOS SURVEY REPORT**

**MADISON AVENUE IL REMOTE DRIVE THRU  
PIMS NO. INMW081635REC  
COST CENTER NO.: RFC025621  
210 NORTHEAST MADISON  
PEORIA, ILLINOIS**

**Terracon Project No.: 15089600 - 025621**

**October 22, 2008**



***Prepared for:***

**REGIONS FINANCIAL CORPORATION  
C/o CB RICHARD ELLIS  
BIRMINGHAM, ALABAMA**

***Prepared by:***

**Terracon**  
Naperville, Illinois

October 22, 2008

Regions Financial Corporation  
C/o CB Richard Ellis  
250 Riverchase Parkway East, Suite 600  
Birmingham, Alabama 35244

**Terracon**  
Consulting Engineers & Scientists

135 Ambassador Drive  
Naperville, Illinois 60540  
Phone 630.717.4263  
Fax 630.357.9489  
www.terracon.com

Attn: Ms. Michelle Long  
Assistant Project Manager

Re: Asbestos Survey  
Madison Avenue IL Remote Drive Thru  
Cost Center #: RFC025621  
210 Northeast Madison  
Peoria, Illinois  
Terracon Project No.: 15089600 - 025621

Dear Ms. Long:

The purpose of this report is to present the results of an asbestos survey performed on October 2, 2008 at the above referenced building in Peoria, Illinois. This survey was conducted in general accordance with Terracon Task Authorization dated September 12, 2008, and 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.

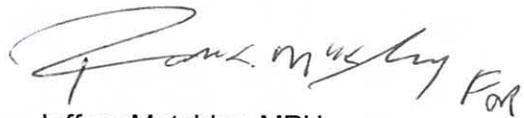
**Non-friable asbestos-containing materials were identified. Please refer to the attached report for details.**

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, please contact the undersigned at 630-717-4263.

Sincerely,

**Terracon**

  
David E. Banker  
Project Manager

  
Jeffrey Mutchler, MPH  
Industrial Hygiene Manager

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## **EXECUTIVE SUMMARY—MADISON AVENUE IL REMOTE DRIVE THRU (RFC025621)**

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank building located at 210 Northeast Madison, Peoria, Illinois. It is our understanding that Regions Financial Corporation c/o CB Richard Ellis is planning renovation of the building. The purpose of this survey was to identify and sample suspect asbestos-containing materials (ACM) and provide information regarding the identity, location, condition and approximate quantities of ACM in interior building components.

The survey was conducted on October 2, 2008, by a licensed State of Illinois asbestos inspector in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Fifty seven (57) bulk samples were collected from nineteen (19) homogeneous areas of suspect ACM. Asbestos in concentrations of more than one percent (1%) was identified in the following material:

### Unit 208

- 9" x 9" Floor tile, pink located in the mechanical room and restroom
- Mastic associated with the 9" x 9" floor tile, pink
- Floor tile, beige located in the front and rear rooms
- Mastic associated with the beige floor tile

### Unit 220

- Beige floor tile, middle layer located in the office area below the carpet and non-acm floor tile
- Mastic associated with the beige floor tile
- Pink floor tile, lower layer located in the main office area below floor tile and carpet

Laboratory reported trace amounts of asbestos concentrations in the following materials:

### Unit 208

- Yellow carpet adhesive with black/gray residuals located in the front and rear rooms

### Unit 220

- Mastic associated with the pink floor tile located in the front and rear rooms.

Terracon recommends that the identified non-friable ACM be removed and disposed of by an Illinois-licensed asbestos abatement contractor prior to the renovation activity that will disturb the asbestos-containing materials identified. As Terracon did not have construction drawings at the time of the survey it is not known what materials will be impacted by the renovations.

# **ASBESTOS SURVEY REPORT**

**MADISON AVENUE IL REMOTE DRIVE THRU  
COST CENTER NO.: RFC025621  
210 NORTHEAST MADISON  
PEORIA, ILLINOIS**

**Terracon Project No. 15089600 - 025621**

## **1.0 INTRODUCTION**

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Regions Bank building located at 210 Northeast Madison, Peoria, Illinois. The survey was conducted on October 2, 2008; by a licensed State of Illinois asbestos inspector in general accordance with Terracon Task Authorization dated September 12, 2008 and in accordance with the Master Service Agreement dated April 11, 2003. Interior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but 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 single-story, approximately 1,200 square foot wood frame building with a flat asphalt roofing system. Interior walls consist of drywall, brick, wall tile and paneling. The floors are finished with vinyl floor tiles and carpet. Ceilings are finished with nailed ceiling tile, 2' x 4' lay-in tile and popcorn texture. The heating, ventilation and air conditioning (HVAC) system was observed in the mechanical room and operated by natural gas.

### **3.0 FIELD ACTIVITIES**

The survey was conducted by Mr. David E. Banker, a State of Illinois licensed asbestos inspector. A copy of Mr. Banker's asbestos inspector license and accreditation are provided in Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). A summary of survey activities is provided below.

#### **3.1 Visual Assessment**

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

Terracon lifted carpet in several areas throughout the bank and did not observe additional floor coverings/layers except where noted in this report; however, as Terracon could not assess beneath all carpeted areas, there may be isolated areas of additional suspect material present beneath carpet. The roof system was not included in this survey.

#### **3.2 Physical Assessment**

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

#### **3.3 Sample Collection**

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

Fifty seven (57) bulk samples were collected from nineteen (19) 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 United Analytical Services, Inc. (UAS) of Downers Grove, Illinois for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart F). The percentage of asbestos, where applicable, was determined by microscopical visual estimation. UAS is accredited under the National Voluntary Laboratory Accreditation.

### **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. The federal EPA has delegated authority for administration of the NESHAP program to the Indiana Department of Environmental Management (IDEM). Under NESHAP, asbestos containing building materials is 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 will be subjected to drilling, sanding, grinding, cutting or abrading and could be crushed or pulverized during anticipated renovation or demolition activities are considered regulated ACM (RACM). RACM must be removed prior to renovation or demolition activities. If the amount of RACM exceeds 260 linear feet of pipe insulation, more than 160 square feet in other building components or will generate more than one cubic meter of waste, the owner or operator must provide the IDEM and local authorities, if required, with written notification of planned demolition/removal activities at least 10 working days prior to the commencement of demolition or asbestos abatement activities. An appropriately accredited and licensed asbestos abatement contractor must conduct removal of RACM.

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:

### Unit 208

- 9" x 9" Floor tile, pink located in the mechanical room and restroom
- Mastic associated with the 9" x 9" floor tile, pink
- Floor tile, beige located in the front and rear rooms
- Mastic associated with the beige floor tile

### Unit 220

- Beige floor tile, middle layer located in the office area below the carpet and non-acm floor tile
- Mastic associated with the beige floor tile
- Pink floor tile, lower layer located in the main office area below floor tile and carpet

Laboratory analysis indicated trace amounts of asbestos concentrations in the following materials:

### Unit 208

- Yellow carpet adhesive with black/gray residuals located in the front and rear rooms

### Unit 220

- Mastic associated with the pink floor tile located in the front and rear rooms.

The floor tiles and mastics are located in both units, and are considered Category I non-friable ACM in fair to poor condition.

Terracon recommends that the identified Category I non-friable ACM be removed and disposed of by a Illinois-licensed asbestos abatement contractor prior to any renovation activity that will disturb the asbestos-containing materials identified

It should be noted that suspect materials, other than those identified during the August 6, 2008, survey may exist within the structure. Should suspect materials other than those which were identified during this survey be uncovered during the renovation process, those materials should be assumed asbestos-containing until sampling and analysis can confirm or refute their asbestos content.

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

## 6.0 GENERAL COMMENTS

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the building. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by Regions Financial Corporation 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.

**APPENDIX A**  
**ASBESTOS SURVEY SAMPLE SUMMARY**

## ASBESTOS SURVEY SAMPLE SUMMARY

**Madison Avenue IL Remote Drive Thru**  
**Cost Center No.: RFC025621**  
**210 Northeast Madison**  
**Peoria, Illinois**

| HA              | Sample No. | Description   | Sample Location                        |
|-----------------|------------|---|--|
| <b>Unit 208</b> |            |   |  |
| 01              | 1, 2, 3    | 18" x 18" nailed ceiling tile, smooth texture                   | Through-out the unit                   |
| 02              | 4, 5, 6    | 12" x 12" wall tile, pinhole texture                            | Rear room                              |
| 03              | 7, 8, 9    | Mastic associated with the 12" x 12" wall tile, pinhole texture | Rear room                              |
| 04              | 10, 11, 12 | Carpet adhesive   | Front and rear rooms                   |
| 05              | 13, 14, 15 | 9" x 9" floor tile, green painted pink                          | Mechanical room and restroom           |
| 06              | 16, 17, 18 | Mastic associated with the 9" x 9" green floor tile,            | Mechanical room and restroom           |
| 07              | 19, 20, 21 | Floor tile, beige   | Front and rear rooms, below carpet     |
| 08              | 22, 23, 24 | Mastic associated with the Floor tile, beige                    | Front and rear rooms, below carpet     |
| <b>Unit 210</b> |            |   |  |
| 09              | 25, 26, 27 | Popcorn texture ceiling material                                | Lobby and office                       |
| 10              | 28, 29, 30 | 2' x 4' lay-in ceiling tile                                     | Restroom and drive thru area           |
| 11              | 31, 32, 33 | Drywall and joint compound composite wall system                | Through out                            |
| 12              | 34, 35, 36 | 12" x 12" floor tile, white                                     | Lobby and restroom                     |
| 13              | 37, 38, 39 | Mastic associated with the 12" x 12" floor tile, white          | Lobby and restroom                     |
| 14              | 40, 41, 42 | Floor tile, wood grain pattern (no mastic)                      | Office area, top layer below carpet    |
| 15              | 43, 44, 45 | Carpet adhesive, thick yellow                                   | Office area                            |
| 16              | 46, 47, 48 | Floor tile, beige   | Office area, middle layer below carpet |
| 17              | 49, 50, 51 | Mastic associated with beige floor tile                         | Office area, middle layer below carpet |
| 18              | 52, 53, 54 | Floor tile, pink  | Office area, bottom layer below carpet |
| 19              | 55, 56, 57 | Mastic associated with the pink floor tile                      | Office area, bottom layer below carpet |

**APPENDIX B**

**CONFIRMED ASBESTOS-CONTAINING MATERIAL**

**CONFIRMED ASBESTOS-CONTAINING MATERIALS**

Madison Avenue IL Remote Drive Thru  
 Cost Center No.: RFC025621  
 210 Northeast Madison  
 Peoria, Illinois

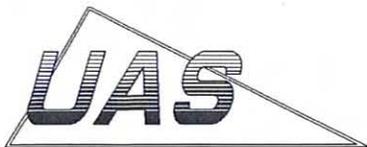
Terracon Project No.: 15089600 – 025621  
 November 13, 2008

| HA No.          | Description  | Material Location         | Percent/Type Asbestos | NESHAP Classification  | Condition | Estimated Quantity  |
|-----------------|--|---------------------------|-----------------------|------------------------|-----------|---------------------|
| <b>Unit 208</b> |  |                           |                       |                        |           |                     |
| 04              | Carpet adhesive                                      | Front and rear rooms      | TRACE                 | Category I non-friable | Poor      | 675 ft <sup>2</sup> |
| 05              | 9" x 9" Floor tile, green painted pink               | Mechanical room, Restroom | 10% Chrysotile        | Category I non-friable | Poor      | 100 ft <sup>2</sup> |
| 06              | Mastic associated with the 9" x 9" Floor tile, green | Mechanical room, Restroom | 2% Chrysotile         | Category I non-friable | Fair      | 100 ft <sup>2</sup> |
| 07              | Floor tile, beige                                    | Front and rear rooms      | 5% Chrysotile         | Category I non-friable | poor      | 675 ft <sup>2</sup> |
| 08              | Mastic associated with the floor tile, beige         | Front and rear rooms      | 15% Chrysotile        | Category I non-friable | Fair      | 675 ft <sup>2</sup> |
| <b>Unit 210</b> |  |                           |                       |                        |           |                     |
| 16              | Floor tile, beige                                    | Office area, middle layer | 3% Chrysotile         | Category I non-friable | poor      | 250 ft <sup>2</sup> |
| 17              | Mastic associated with the floor tile, beige         | Office area, middle layer | 15% Chrysotile        | Category I non-friable | poor      | 250 ft <sup>2</sup> |
| 18              | floor tile, pink                                     | Office area, lower layer  | 8% Chrysotile         | Category I non-friable | poor      | 250 ft <sup>2</sup> |
| 19              | Mastic associated with the pink floor tile           | Office area, lower layer  | TRACE                 | Category I non-friable | poor      | 250 ft <sup>2</sup> |

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

**APPENDIX C**

**ASBESTOS LABORATORY ANALYTICAL REPORTS**



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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> <u>EPA/600/R-93/116 July 1993</u><br><u>PLM w/ Dispersion Staining</u> | <b>REPORT DATE:</b> <u>October 8, 2008</u>                        |
| <b>CLIENT:</b> <u>Terracon, Inc.</u>  | <b>DATE RECEIVED:</b> <u>October 3, 2008</u>                      |
| <b>ATTENTION:</b> <u>David Banker</u>   | <b>UAS SAM#:</b> <u>0814111</u>                                   |
| <b>FAX:</b> <u>(630)357-9489</u>  | <b>JOB LOCATION:</b> <u>T-025621 / Peoria</u><br><u>#15089600</u> |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION | ASBESTOS TYPE | %  | OTHER FIBERS | %  | MATRIX | %  |
|-----------------|--------------|-------|-----------------------|---------------|----|--------------|----|--------|----|
| 01-1            | 0814111-01   | Brown | Ceiling Tile          | ND            | -- | CELL         | 98 | O      | 2  |
| 01-2            | 0814111-02   | Brown | Ceiling Tile          | ND            | -- | CELL         | 99 | O      | 1  |
| 01-3            | 0814111-03   | Brown | Ceiling Tile          | ND            | -- | CELL         | 95 | O      | 5  |
| 02-4            | 0814111-04   | Brown | Wall Tile             | ND            | -- | CELL         | 95 | O      | 5  |
| 02-5            | 0814111-05   | Brown | Wall Tile             | ND            | -- | CELL         | 90 | O      | 10 |
| 02-6            | 0814111-06   | Brown | Wall Tile             | ND            | -- | CELL         | 95 | O      | 5  |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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



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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> <u>EPA/600/R-93/116 July 1993</u><br><u>PLM w/ Dispersion Staining</u> | <b>REPORT DATE:</b> <u>October 8, 2008</u>                        |
| <b>CLIENT:</b> <u>Terracon, Inc.</u>  | <b>DATE RECEIVED:</b> <u>October 3, 2008</u>                      |
| <b>ATTENTION:</b> <u>David Banker</u>   | <b>UAS SAM#:</b> <u>0814111</u>                                   |
| <b>FAX:</b> <u>(630)357-9489</u>  | <b>JOB LOCATION:</b> <u>T-025621 / Peoria</u><br><u>#15089600</u> |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR         | DESCRIPTION/ LOCATION                     | ASBESTOS TYPE | %     | OTHER FIBERS | %     | MATRIX | %   |
|-----------------|--------------|---------------|---|---------------|-------|--------------|-------|--------|-----|
| 03-7            | 0814111-07   | Brown         | 2nd Layer Wall Tile<br>No Mastic Detected | ND            | --    | CELL         | 90    | O      | 10  |
| 03-8            | 0814111-08   | Brown         | 2nd Layer Wall Tile<br>No Mastic Detected | ND            | --    | CELL         | 60    | O      | 40  |
| 03-9            | 0814111-09   | Brown         | 2nd Layer Wall Tile<br>No Mastic Detected | ND            | --    | CELL         | 70    | O      | 30  |
| 4-10            | 0814111-10   | Yellow & Grey | Carpet Mastic                             | CHRY          | Trace | CELL         | Trace | O      | 100 |
| 4-11            | 0814111-11   | Yellow & Grey | Carpet Mastic                             | CHRY          | Trace | ND           | --    | O      | 100 |
| 4-12            | 0814111-12   | Yellow & Grey | Carpet Mastic                             | ND            | --    | ND           | --    | O      | 100 |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

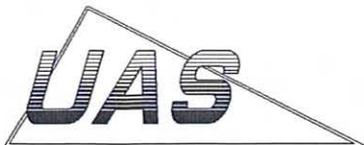
PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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



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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> EPA/600/R-93/116 July 1993<br>PLM w/ Dispersion Staining | <b>REPORT DATE:</b> October 8, 2008                 |
| <b>CLIENT:</b> Terracon, Inc.   | <b>DATE RECEIVED:</b> October 3, 2008               |
| <b>ATTENTION:</b> David Banker  | <b>UAS SAM#:</b> 0814111                            |
| <b>FAX:</b> (630)357-9489   | <b>JOB LOCATION:</b> T-025621 / Peoria<br>#15089600 |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION | ASBESTOS TYPE | %     | OTHER FIBERS | %  | MATRIX | %   |
|-----------------|--------------|-------|-----------------------|---------------|-------|--------------|----|--------|-----|
| 05-13           | 0814111-13   | Green | Floor Tile            | CHRY          | 10    | ND           | -- | O      | 90  |
| 05-14           | 0814111-14   | Green | Floor Tile            | CHRY          | 10    | ND           | -- | O      | 90  |
| 05-15           | 0814111-15   | Green | Floor Tile            | CHRY          | 8     | ND           | -- | O      | 92  |
| 06-16           | 0814111-16   | Black | Mastic (05)           | CHRY*         | 2     | ND           | -- | O      | 98  |
| 06-17           | 0814111-17   | Black | Mastic (05)           | ND            | --    | ND           | -- | O      | 100 |
| 06-18           | 0814111-18   | Black | Mastic (05)           | CHRY*         | Trace | ND           | -- | O      | 100 |

|   |  |   |   |
|---|--|---|---|
| <b>Analysis Comments:</b> *from tile<br><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|   | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

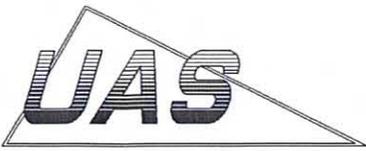
PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> EPA/600/R-93/116 July 1993<br>PLM w/ Dispersion Staining | <b>REPORT DATE:</b> October 8, 2008                 |
| <b>CLIENT:</b> Terracon, Inc.   | <b>DATE RECEIVED:</b> October 3, 2008               |
| <b>ATTENTION:</b> David Banker  | <b>UAS SAM#:</b> 0814111                            |
| <b>FAX:</b> (630)357-9489   | <b>JOB LOCATION:</b> T-025621 / Peoria<br>#15089600 |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION | ASBESTOS TYPE | %     | OTHER FIBERS | %     | MATRIX | %   |
|-----------------|--------------|-------|-----------------------|---------------|-------|--------------|-------|--------|-----|
| 07-19           | 0814111-19   | Tan   | Floor Tile            | CHRY          | 5     | ND           | --    | O      | 95  |
| 07-20           | 0814111-20   | Tan   | Floor Tile            | CHRY          | 5     | ND           | --    | O      | 95  |
| 07-21           | 0814111-21   | Tan   | Floor Tile            | CHRY          | 5     | ND           | --    | O      | 95  |
| 08-22           | 0814111-22   | Black | Mastic (07)           | CHRY          | 15    | CELL         | Trace | O      | 85  |
| 08-23           | 0814111-23   | Black | Mastic (07)           | CHRY          | Trace | ND           | --    | O      | 100 |
| 08-24           | 0814111-24   | Black | Mastic (07)           | CHRY          | 2     | ND           | --    | O      | 98  |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

REVIEWED BY- Marcia De Michael / Administrative Assistant

October 8, 2008  
 DATE REVIEWED

PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> EPA/600/R-93/116 July 1993<br>PLM w/ Dispersion Staining | <b>REPORT DATE:</b> October 8, 2008                 |
| <b>CLIENT:</b> Terracon, Inc.   | <b>DATE RECEIVED:</b> October 3, 2008               |
| <b>ATTENTION:</b> David Banker  | <b>UAS SAM#:</b> 0814111                            |
| <b>FAX:</b> (630)357-9489   | <b>JOB LOCATION:</b> T-025621 / Peoria<br>#15089600 |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION    | ASBESTOS TYPE | %  | OTHER FIBERS | %        | MATRIX | %   |
|-----------------|--------------|-------|--------------------------|---------------|----|--------------|----------|--------|-----|
| 09-25           | 0814111-25   | White | Popcorn Ceiling Texture* | ND            | -- | ND           | --       | O      | 100 |
| 09-26           | 0814111-26   | White | Popcorn Ceiling Texture* | ND            | -- | ND           | --       | O      | 100 |
| 09-27           | 0814111-27   | White | Popcorn Ceiling Texture* | ND            | -- | ND           | --       | O      | 100 |
| 10-28           | 0814111-28   | Beige | Ceiling Tile             | ND            | -- | CELL<br>FBG  | 50<br>20 | O      | 30  |
| 10-29           | 0814111-29   | Beige | Ceiling Tile             | ND            | -- | CELL<br>FBG  | 50<br>20 | O      | 30  |
| 10-30           | 0814111-30   | Beige | Ceiling Tile             | ND            | -- | CELL<br>FBG  | 40<br>30 | O      | 30  |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b> *Contains vermiculite<br><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES-ASBESTOS</b>  | <b>CODES-OTHER FIBERS</b>   | <b>CODES-MATRIX</b>   |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

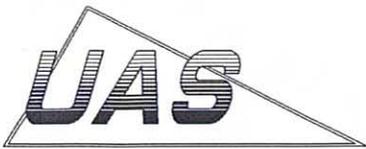
PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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UNITED ANALYTICAL SERVICES, INC.  
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 PHONE (630) 691-8271 FAX (630) 691-1819

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> <u>EPA/600/R-93/116 July 1993</u><br><u>PLM w/ Dispersion Staining</u> | <b>REPORT DATE:</b> <u>October 8, 2008</u>                        |
| <b>CLIENT:</b> <u>Terracon, Inc.</u>  | <b>DATE RECEIVED:</b> <u>October 3, 2008</u>                      |
| <b>ATTENTION:</b> <u>David Banker</u>   | <b>UAS SAM#:</b> <u>0814111</u>                                   |
| <b>FAX:</b> <u>(630)357-9489</u>  | <b>JOB LOCATION:</b> <u>T-025621 / Peoria</u><br><u>#15089600</u> |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION    | ASBESTOS TYPE | %  | OTHER FIBERS | %           | MATRIX | %   |
|-----------------|--------------|-------|--------------------------|---------------|----|--------------|-------------|--------|-----|
| 11-31           | 0814111-31   | White | Drywall / Joint Compound | ND            | -- | CELL<br>FBG  | 10<br>Trace | O      | 90  |
| 11-32           | 0814111-32   | White | Drywall / Joint Compound | ND            | -- | CELL<br>FBG  | 5<br>Trace  | O      | 95  |
| 11-33           | 0814111-33   | White | Drywall / Joint Compound | ND            | -- | CELL<br>FBG  | 5<br>Trace  | O      | 95  |
| 12-34           | 0814111-34   | White | Floor Tile               | ND            | -- | ND           | --          | O      | 100 |
| 12-35           | 0814111-35   | White | Floor Tile               | ND            | -- | ND           | --          | O      | 100 |
| 12-36           | 0814111-36   | White | Floor Tile               | ND            | -- | ND           | --          | O      | 100 |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES-ASBESTOS</b>  | <b>CODES-OTHER FIBERS</b>   | <b>CODES-MATRIX</b>   |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

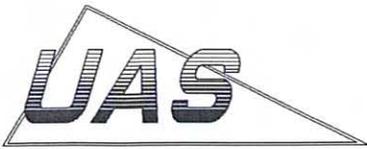
PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> <u>EPA/600/R-93/116 July 1993</u><br><u>PLM w/ Dispersion Staining</u> | <b>REPORT DATE:</b> <u>October 8, 2008</u>                        |
| <b>CLIENT:</b> <u>Terracon, Inc.</u>  | <b>DATE RECEIVED:</b> <u>October 3, 2008</u>                      |
| <b>ATTENTION:</b> <u>David Banker</u>   | <b>UAS SAM#:</b> <u>0814111</u>                                   |
| <b>FAX:</b> <u>(630)357-9489</u>  | <b>JOB LOCATION:</b> <u>T-025621 / Peoria</u><br><u>#15089600</u> |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR  | DESCRIPTION/ LOCATION                             | ASBESTOS TYPE | %  | OTHER FIBERS | %     | MATRIX | %   |
|-----------------|--------------|--------|---|---------------|----|--------------|-------|--------|-----|
| 13-37           | 0814111-37   | Yellow | Mastic (12)                                       | ND            | -- | CELL         | Trace | O      | 100 |
| 13-38           | 0814111-38   | Yellow | Mastic (12)                                       | ND            | -- | CELL         | <1    | O      | 99  |
| 13-39           | 0814111-39   | Yellow | Mastic (12)                                       | ND            | -- | ND           | --    | O      | 100 |
| 14-40           | 0814111-40   | Grey   | Self Adhesive Floor Tile<br>No Mastic - Top Layer | ND            | -- | ND           | --    | O      | 100 |
| 14-41           | 0814111-41   | Grey   | Self Adhesive Floor Tile<br>No Mastic - Top Layer | ND            | -- | ND           | --    | O      | 100 |
| 14-42           | 0814111-42   | Grey   | Self Adhesive Floor Tile<br>No Mastic - Top Layer | ND            | -- | ND           | --    | O      | 100 |

|   |  |   |   |
|---|--|---|---|
| <b>Analysis Comments:</b><br><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials. Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES-ASBESTOS</b>  | <b>CODES-OTHER FIBERS</b>   | <b>CODES-MATRIX</b>   |
|   | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> EPA/600/R-93/116 July 1993<br>PLM w/ Dispersion Staining | <b>REPORT DATE:</b> October 8, 2008                 |
| <b>CLIENT:</b> Terracon, Inc.   | <b>DATE RECEIVED:</b> October 3, 2008               |
| <b>ATTENTION:</b> David Banker  | <b>UAS SAM#:</b> 0814111                            |
| <b>FAX:</b> (630)357-9489   | <b>JOB LOCATION:</b> T-025621 / Peoria<br>#15089600 |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR  | DESCRIPTION/ LOCATION     | ASBESTOS TYPE | %  | OTHER FIBERS | %     | MATRIX | %   |
|-----------------|--------------|--------|---------------------------|---------------|----|--------------|-------|--------|-----|
| 15-43           | 0814111-43   | Yellow | Carpet Mastic             | ND            | -- | CELL         | Trace | O      | 100 |
| 15-44           | 0814111-44   | Yellow | Carpet Mastic             | ND            | -- | CELL         | Trace | O      | 100 |
| 15-45           | 0814111-45   | Yellow | Carpet Mastic             | ND            | -- | CELL         | Trace | O      | 100 |
| 16-46           | 0814111-46   | Cream  | Floor Tile - Middle Layer | CHRY          | 3  | ND           | --    | O      | 97  |
| 16-47           | 0814111-47   | Cream  | Floor Tile - Middle Layer | CHRY          | 2  | ND           | --    | O      | 98  |
| 16-48           | 0814111-48   | Cream  | Floor Tile - Middle Layer | CHRY          | 2  | ND           | --    | O      | 98  |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

October 8, 2008  
 DATE REVIEWED

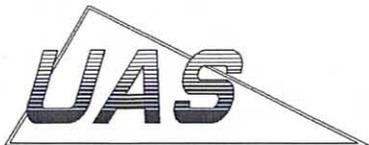
PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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UNITED ANALYTICAL SERVICES, INC.  
 1129 CENTRE CIRCLE DRIVE, DOWNERS GROVE, IL 60515  
 PHONE (630) 691-5271 FAX (630) 691-1819

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> EPA/600/R-93/116 July 1993<br>PLM w/ Dispersion Staining | <b>REPORT DATE:</b> October 8, 2008                 |
| <b>CLIENT:</b> Terracon, Inc.   | <b>DATE RECEIVED:</b> October 3, 2008               |
| <b>ATTENTION:</b> David Banker  | <b>UAS SAM#:</b> 0814111                            |
| <b>FAX:</b> (630)357-9489   | <b>JOB LOCATION:</b> T-025621 / Peoria<br>#15089600 |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION     | ASBESTOS TYPE | %  | OTHER FIBERS | %     | MATRIX | %  |
|-----------------|--------------|-------|---------------------------|---------------|----|--------------|-------|--------|----|
| 17-49           | 0814111-49   | Black | Mastic (16)               | CHRY          | 10 | CELL         | Trace | O      | 90 |
| 17-50           | 0814111-50   | Black | Mastic (16)               | CHRY          | 15 | CELL         | Trace | O      | 85 |
| 17-51           | 0814111-51   | Black | Mastic (16)               | CHRY          | 15 | ND           | --    | O      | 85 |
| 18-52           | 0814111-52   | Tan   | Floor Tile - Bottom Layer | CHRY          | 5  | ND           | --    | O      | 95 |
| 18-53           | 0814111-53   | Tan   | Floor Tile - Bottom Layer | CHRY          | 5  | ND           | --    | O      | 95 |
| 18-54           | 0814111-54   | Tan   | Floor Tile - Bottom Layer | CHRY          | 8  | ND           | --    | O      | 92 |

|  |  |   |   |
|--|--|---|---|
| <b>Analysis Comments:</b><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|  | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

*Karen Buehler*  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
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*Marcia De Michael*  
 REVIEWED BY- Marcia De Michael / Administrative Assistant

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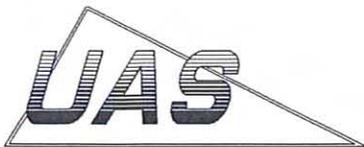
PLM & TEM



NVLAP Laboratory # 101732

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

**PLM LABORATORY REPORT**

|   |   |
|---|---|
| <b>METHOD:</b> <u>EPA/600/R-93/116 July 1993</u><br><u>PLM w/ Dispersion Staining</u> | <b>REPORT DATE:</b> <u>October 8, 2008</u>                        |
| <b>CLIENT:</b> <u>Terracon, Inc.</u>  | <b>DATE RECEIVED:</b> <u>October 3, 2008</u>                      |
| <b>ATTENTION:</b> <u>David Banker</u>   | <b>UAS SAM#:</b> <u>0814111</u>                                   |
| <b>FAX:</b> <u>(630)357-9489</u>  | <b>JOB LOCATION:</b> <u>T-025621 / Peoria</u><br><u>#15089600</u> |

| CLIENT SAMPLE # | LAB SAMPLE # | COLOR | DESCRIPTION/ LOCATION | ASBESTOS TYPE | %  | OTHER FIBERS | %  | MATRIX | %   |
|-----------------|--------------|-------|-----------------------|---------------|----|--------------|----|--------|-----|
| 19-55           | 0814111-55   | Black | Mastic (18)           | ND            | -- | CELL         | <1 | O      | 99  |
| 19-56           | 0814111-56   | Black | Mastic (18)           | ND            | -- | ND           | -- | O      | 100 |
| 19-57           | 0814111-57   | Black | Mastic (18)           | CHRY*         | <1 | CELL         | 1  | O      | 98  |
|                 |              |       |                       |               |    |              |    |        |     |
|                 |              |       |                       |               |    |              |    |        |     |
|                 |              |       |                       |               |    |              |    |        |     |

|   |  |   |   |
|---|--|---|---|
| <b>Analysis Comments:</b> *From tile<br><br>Samples analyzed according to the EPA/600/R-93 166 July 1993 entitled Method for the Determination of Asbestos in Bulk Building Materials Further testing by gravimetric or TEM Methods are recommended for samples that are non-friable, i.e., floor tiles, mastics, etc. Report shall not be reproduced except in full, without the written approval of the laboratory. Laboratory results pertain to those delivered for analysis. Samples will be discarded if not notified by the client within 90 days. | <b>CODES- ASBESTOS</b>   | <b>CODES- OTHER FIBERS</b>  | <b>CODES- MATRIX</b>  |
|   | ND-None Detected<br>CHRY-Chrysotile<br>AMOS-Amosite<br>CROC-Crocidolite<br>TREM-Tremolite<br>ACTN-Actinolite<br>ANTH-Anthophyllite | FBG-Fiber Glass<br>CELL-Cellulose<br>SYN-Synthetic<br>WOLL-Wollastonite<br>H-Hair<br>O-Other(Specify) | G-Gypsum<br>C-Calcium Carbonate<br>M-Mica<br>O-Other Matrix |

Karen Buehler  
 ANALYZED BY- Karen Buehler / Laboratory Manager

October 8, 2008  
 DATE ANALYZED

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

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 DATE REVIEWED

PLM & TEM



NVLAP Laboratory # 101732

AIHA-AAR Participant #101212

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

# United Analytical Services, Inc



1429 Centre Circle Drive

Downers Grove, IL 60515-1770

630-691-8271 Fax: 630-691-1819

Page 1 of 2

CLIENT PROJECT NUMBER:  
CLIENT PROJECT NAME:  
P.O. NUMBER:

15089600  
T-025621 / Peoria

Terracon, Inc.  
135 Ambassador Drive  
Naperville, Illinois 60540  
630-717-4263  
630-357-9489  
DAVID BANKER

LAB USE ONLY  
UAS SAM NUMBER:

081411

|  |   |   |   |
|--|---|---|---|
| Asbestos   | Lead  | Other                                   | Turn Around Time  |
| <input type="checkbox"/> PCM<br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> PLM<br><input checked="" type="checkbox"/> EPA 600<br><input type="checkbox"/> 400 Point Count<br><input type="checkbox"/> Gravimetric | <input type="checkbox"/> Air<br><input type="checkbox"/> Paint<br><input type="checkbox"/> Dust<br><input type="checkbox"/> Soil<br><input type="checkbox"/> TCLP | <input type="checkbox"/> Notes:<br><br> | <input type="checkbox"/> 2-4 Hours (Rush)<br><input type="checkbox"/> 6 Hours<br><input type="checkbox"/> *12 Hour / "Same Day"<br><input type="checkbox"/> 1 Day<br><input type="checkbox"/> 2 Days<br><input checked="" type="checkbox"/> 3 Days<br><input type="checkbox"/> 5 Days |
| * "Same Day" must arrive by 11 am (TEM Analysis Only)  |   |   |   |

| Date Sampled | Client Sample Number | Sample Description / Location | Volume/Area | Comments | Laboratory Sample Number |
|--------------|----------------------|-------------------------------|-------------|----------|--------------------------|
| 10/3/08      | 01-123               | Ceiling tile                  |             |          |                          |
|              | 02-456               | wall tile                     |             |          |                          |
|              | 03-789               | MASTIC (oz)                   |             |          |                          |
|              | 04-101112            | CARPET MASTIC                 |             |          |                          |
|              | 05-131415            | FLOOR tile                    |             |          |                          |
|              | 06-161718            | MASTIC (oz)                   |             |          |                          |
|              | 07-192021            | FLOOR tile                    |             |          |                          |
|              | 08-222324            | MASTIC (oz)                   |             |          |                          |
|              | 09-252627            | Popcorn ceiling texture       |             |          |                          |

Analyze all samples

Date: 10/3/08 Time: 8:25  
Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Date: \_\_\_\_\_ Time: \_\_\_\_\_  
PCM

Relinquished By: [Signature] Date: 10.3.08 Time: 15:11  
Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Received By: [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_



AIHA Laboratory # 101212

United Analytical Services, Inc./Laboratory/General/Chain of Custody 10.02

NVLAP Laboratory # 101732



# United Analytical Services, Inc

CLIENT NAME: Terracon, Inc.  
 CLIENT ADDRESS: 135 Ambassador Drive  
 CITY, STATE, ZIP: Naperville, Illinois 60540  
 PHONE: 630-717-4263  
 FAX: 630-357-9489  
 ATTENTION: DAVID BANKER

Downers Grove, IL 60515-1770  
 630-691-8271 Fax: 630-691-1819  
 Page 2 of 2

CLIENT PROJECT NUMBER:  
 CLIENT PROJECT NAME:  
 P.O. NUMBER:

150P9600  
 T-025621-Perugia

LAB USE ONLY  
 UAS SAM NUMBER: 081411

| Asbestos<br>PCM<br><input type="checkbox"/> NIOSH 7400<br>PLM<br><input checked="" type="checkbox"/> EPA 600<br><input checked="" type="checkbox"/> 400 Point Count<br><input type="checkbox"/> Gravimetric | TEM<br>Air<br><input type="checkbox"/> AHERA<br><input type="checkbox"/> 7402 | Bulk<br><input type="checkbox"/> Chatfield<br><input type="checkbox"/> Qualitative<br><input type="checkbox"/> Microvac | Lead<br><input type="checkbox"/> Air<br><input type="checkbox"/> Paint<br><input type="checkbox"/> Dust<br><input type="checkbox"/> Soil<br><input type="checkbox"/> TCLP | Other<br><input type="checkbox"/> Notes: | Turn Around Time<br><input type="checkbox"/> 1 Day<br><input type="checkbox"/> 2 Days<br><input type="checkbox"/> 6 Hours<br><input checked="" type="checkbox"/> *12 Hour / "Same Day"<br><input type="checkbox"/> 3 Days<br><input type="checkbox"/> 5 Days | Laboratory Sample Number |                               |             |          |  |  |
|---|---|---|---|--|--|--------------------------|-------------------------------|-------------|----------|--|--|
|   |   |   |   |  |  |                          | Sample Description / Location | Volume/Area | Comments |  |  |
| 10-28   | 29  | 30  |   |  |  |                          |                               |             |          |  |  |
| 11-31   | 32  | 33  |   |  |  |                          |                               |             |          |  |  |
| 12-34   | 35  | 36  |   |  |  |                          |                               |             |          |  |  |
| 13-37   | 38  | 39  |   |  |  |                          |                               |             |          |  |  |
| 14-41   | 41  | 42  |   |  |  |                          |                               |             |          |  |  |
| 15-43   | 44  | 45  |   |  |  |                          |                               |             |          |  |  |
| 16-46   | 47  | 48  |   |  |  |                          |                               |             |          |  |  |
| 17-49   | 50  | 51  |   |  |  |                          |                               |             |          |  |  |
| 18-52   | 53  | 54  |   |  |  |                          |                               |             |          |  |  |

ADDITIONAL COMMENTS/REQUESTS:  
 19-55 5657 - MASTIC (18)  
 Relinquished By: [Signature] Date: 10/3/08 Time: 8:25  
 Relinquished By: [Signature] Date: 10/3/08 Time: PCM



AIHA Laboratory # 101212

United Analytical Services, Inc./Laboratory/General/Chain of Custody 10.02



NVLAP Laboratory # 101732

**APPENDIX D**

**License and Accreditations**



ASBESTOS  
PROFESSIONAL  
LICENSE

ID NUMBER  
**100 - 01783**

ISSUED  
**6/4/2008**

EXPIRES  
**05/15/2009**

DAVID E BANKER  
276 WAYNE COURT-LOWER  
BARTLETT, IL 60103



Environmental Health

ENDORSEMENTS

TC EXPIRES

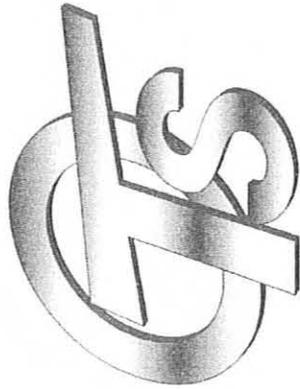
INSPECTOR

2/18/2009

PROJECT MANAGER  
AIR SAMPLING PROFESSIONAL

9/8/2008

**Alteration of this license shall result in legal action**  
This license issued under authority of the State of Illinois  
Department of Public Health  
This license is valid only when accompanied by a valid  
training course certificate.



# Occupational Training & Supply, Inc.

7233 Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900

## David E. 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: 2/18/2008  
Expiration Date: 2/18/2009

Exam Date: 2/18/2008  
Certificate: BIR0802180550

  
Kathy DeSjivo, Director

2008

## **APPENDIX F**

### **Photographs**



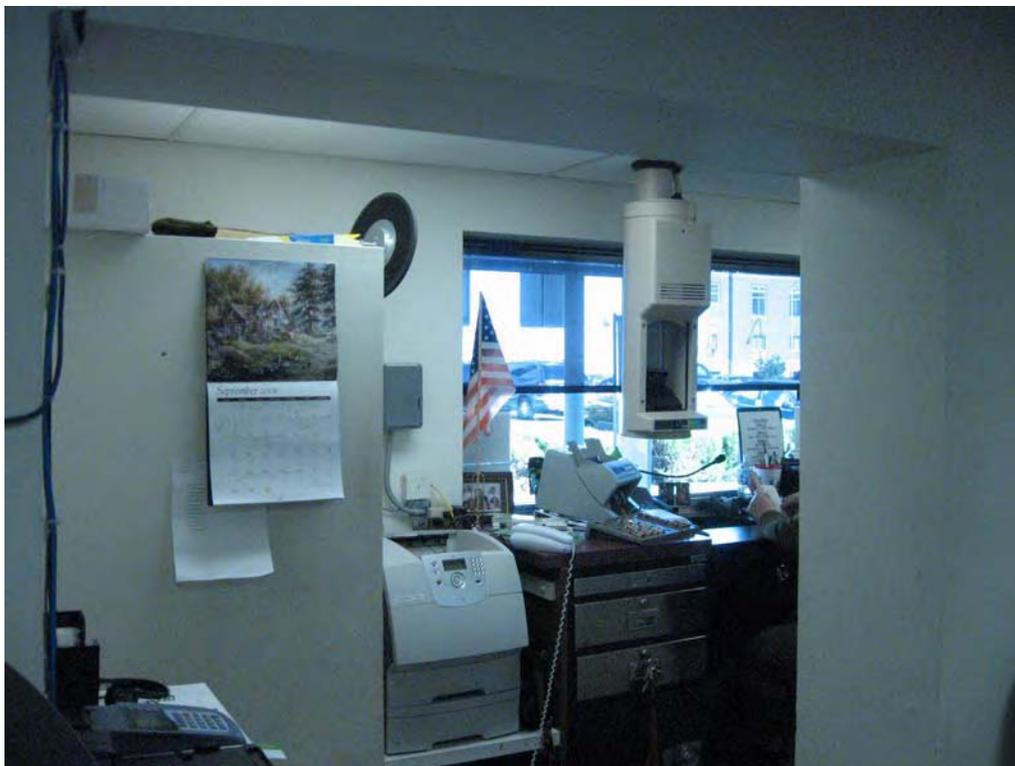
View of main entrance



View of the drive up windows



View of the office area



View of the drive thru teller area



View of the 18" x 18" ceiling tile, group 01



View of the 12" x 12" wall tile and mastic, group 02, 03



View of the carpet adhesive, group 04



View of the 9" x 9" green floor tile and mastic, group 05, 06



View of the beige floor tile and mastic below carpet, group 07, 08



View of the popcorn texture ceiling material, group 09



View of the 2' x 4' lay-in ceiling tile, group 10



View of the drywall wall system, group 11



View of the 12" x 12' white floor tile and mastic, group 12, 13



View of the carpet adhesive, group 15.

Groups 14, 16, 17, 18, 19 were covered with carpet, no pictures are available for those groups.