Asbestos Survey Report
I-49 Connector (Lafayette)
SPN: 455-01-0034/H.003453, Parcel ADV-57, Garage
Louisiana Department of Transportation and Development
Lafayette, Lafayette Parish, Louisiana

November 23, 2016
Terracon Project No. EH167282

Prepared for:
Louisiana Department of Transportation and Development
Baton Rouge, Louisiana

Prepared by:
Terracon Consultants, Inc.
Baton Rouge, Louisiana
November 23, 2016

Louisiana Department of Transportation and Development
1201 Capitol Access Road, Room 506 C
Baton Rouge, Louisiana 70802

Attn: Ms. Kimberly Foreman

Re: SPN: 455-01-0034/H.003453
I-49 Connector (Lafayette)
Asbestos Survey
Parcel ADV-57, Garage
Lafayette, Lafayette Parish, Louisiana
Terracon Project No. EH167282

Dear Ms. Foreman:

The purpose of this report is to present the results of an asbestos survey performed on November 10, 2016, at the above referenced structure in Lafayette, Lafayette Parish, Louisiana. This survey was conducted in accordance with the Task Order, dated October 21, 2016, between Terracon Consultants, Inc. (Terracon) and Louisiana Department of Transportation and Development (LDOTD). We understand this survey was requested due to the planned demolition of the structure as part of the I-49 Connector construction project in Lafayette Parish.

Asbestos containing materials (ACM) were identified. Please refer to the attached report for details.

Terracon appreciates the opportunity to provide this service to the LDOTD. If you have any questions regarding this report, please contact the undersigned at 225-344-6052.

Sincerely,

 Phillip M. Bellan
Senior Staff Industrial Hygienist

For
Zack L. Dial, P.E.
Senior Engineer
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EXECUTIVE SUMMARY – SPN: H.003453, PARCEL ADV-57, Garage

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the garage structure located on Parcel ADV-57 in Lafayette, Lafayette Parish, Louisiana. The property address is 205 2nd Street in Lafayette, Louisiana and Terracon understands the Louisiana Department of Transportation and Development (LDOTD) is the property owner. It is our understanding that LDOTD is planning to demolish the structure as part of the I-49 Connector construction project in Lafayette Parish. 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 building components.

The survey was conducted on November 10, 2016, by Mr. Phillip M. Bellan, a Louisiana Department of Environmental Quality (LDEQ) certified asbestos inspector, in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Six bulk samples were collected from two (2) homogeneous areas of suspect ACM. Asbestos in concentrations of more than one percent (1%) was identified in the following materials:

- Exterior cementitious siding
- Brown sheet flooring-vinyl

The exterior cementitious siding is considered a Category II non-friable ACM in good condition; however, LDEQ requires cementitious siding to be removed intact and disposed as asbestos at a LDEQ recognized asbestos disposal facility.

The brown sheet flooring vinyl was identified inside the garage storage area. The material is considered Category I Non-friable ACM. According to LDEQ and EPA NESHAP regulations, resilient flooring, associated flooring adhesives, and pliable mastics, are considered Category I non-friable materials unless they are damaged to the extent that they could be crumbled, pulverized or reduced to powder by hand pressure when dry. Such Category I non-friable ACM need not be removed unless demolition or renovation activities will involve intentional burning, grinding, mechanically chipping, drilling, sand or bead blasting, explosive demolition or other methods which could mechanically powder the material or otherwise render it friable.

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

Please refer to the attached report for details.
ASBESTOS SURVEY REPORT

I-49 Connector (Lafayette)
SPN: H.003453, Parcel ADV-57, Garage
Lafayette, Lafayette Parish, Louisiana

Terracon Project No. EH167282

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the garage structure located on Parcel ADV-57 in Lafayette, Lafayette Parish, Louisiana. The survey was conducted on November 10, 2016 by Phillip M. Bellan; a LDEQ certified asbestos inspector, in accordance with the Task Order dated, October 21, 2016, between Terracon and LDOTD. Interior and exterior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. 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 demolition of the structure. EPA regulation 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP) and Louisiana Environmental Regulatory Code (ERC) Title 33, Part III, Section 5151, prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The EPA NESHAP and LDEQ regulations require that potentially regulated asbestos-containing building materials be identified, classified and quantified prior to planned disturbances or demolition activities.

2.0 BUILDING DESCRIPTION

The structure is a one-story, wood-frame garage with an attached car port on a slab foundation with unknown construction date. The exterior consists of wood and cementitious siding with wood frame doors. Interior walls and ceilings consist of metal and wood and floors were a variety of resilient sheet and tile flooring. No electrical, plumbing, or mechanical systems were observed.

3.0 FIELD ACTIVITIES

The survey was conducted by Mr. Phillip Bellan, a LDEQ certified asbestos inspector. A copy of Mr. Bellan’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
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, and texture with consideration given to the date of application. Interior and exterior 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.

Where applicable, Terracon lifted flooring in several areas in the building and did not observe additional floor coverings/layers except where noted in this report; however, as Terracon could not assess beneath all areas with flooring present, there may be isolated areas of additional suspect material present beneath carpet and floor tiles.

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.

Six bulk samples were collected from two 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 Quantum Laboratories (Quantem) in Oklahoma City, Oklahoma for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart E). The percentage of asbestos, where applicable, was determined by microscopical visual estimation. Quantum is accredited under the
4.0 REGULATORY OVERVIEW

The asbestos NESHAP (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. The asbestos NESHAP regulation also requires the identification and classification of existing ACM according to friability prior to demolition or renovation activity. Under NESHAP, ACM is identified as either friable, Category I non-friable or Category II non-friable ACM. Friable ACM is a material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. All friable ACM is considered regulated asbestos containing material (RACM).

RACM includes all friable ACM, along with Category I and Category II non-friable ACM that has become friable, will be or has been subjected to sanding, grinding, cutting or abrading, or ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder in the course of renovation or demolition activity.

Category I non-friable ACM are exclusively asbestos-containing packings, gaskets, resilient floor coverings, resilient floor covering mastics and asphalt roofing products that contain more than 1% asbestos. Category II non-friable ACM are all other non-friable materials other than Category I non-friable ACM that contain more than 1% asbestos. Category II non-friable ACM generally includes but is not limited to cementitious material such as: cement pipes, cement siding, cement panels, glazing, mortar and grouts.

The State of Louisiana has established Chapter 27 of the ERC (LAC 33:III.Chapter 27) to regulate the identification, management, and abatement of ACM in schools and state buildings. Chapter 27 requires any asbestos-related activity in a school or state building to be performed by an individual or company accredited by the State of Louisiana, through the LDEQ. An asbestos-related activity consists of the disturbance (whether intentional or unintentional) or abatement of ACM, the performance of asbestos surveys, the development of management plans and response actions, asbestos project design, the collection or analysis of asbestos samples, monitoring for airborne asbestos or any other activity required to be accredited under Louisiana Department of Environmental Quality Chapter 27 Appendix A.

In non-state, non-school buildings, the State of Louisiana sets forth emission standards for asbestos under Chapter 51 of the ERC (LAC 33:III.Chapter 51). Per Chapter 51 Section P, the following activities, when conducted, must be performed by accredited individuals: asbestos surveys, asbestos abatement, and monitoring for airborne asbestos.
Under Chapter 51, Section F, RACM must be removed prior to renovation or demolition activities that will disturb the materials. LDEQ requires a 10-working day notification (Form AAC-2) of any demolition activity, regardless of whether the building contains asbestos, and any renovation activity which disturbs RACM. In addition, LDEQ requires a 3-working day notification prior to the start of the removal of resilient floor covering by using dry ice, heat, wet methods, and chemicals where the tiles or sheeting are removed intact or asbestos-containing mastic removed by chemical or other means that results in the waste material being bound within a macro substrate and cannot reasonable become airborne. Any individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Louisiana Licensing Board for Contractors to perform asbestos abatement.

The United States Occupational Safety and Health Administration (USOSHA) asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos. The USOSHA standard requires that employee exposure to airborne asbestos must not exceed 0.1 fibers per cubic centimeter of air (0.1 f/cc) as an eight hour time weighted average (TWA) and not exceed 1.0 fibers per cubic centimeter of air (1.0 f/cc) over a 30 minute time period known as an excursion limit (EL). The TWA and EL are known as USOSHA’s asbestos permissible exposure limits (PELs). The USOSHA 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

The survey was conducted on November 10, 2016, by Mr. Phillip M. Bellan, a Louisiana Department of Environmental Quality (LDEQ) certified asbestos inspector, in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Six bulk samples were collected from two (2) homogeneous areas of suspect ACM. Asbestos in concentrations of more than one percent (1%) was identified in the following materials:

- Exterior cementitious siding
- Brown sheet flooring-vinyl

The exterior cementitious siding is considered a Category II non-friable ACM in good condition; however, LDEQ requires cementitious siding to be removed intact and disposed as asbestos at a LDEQ recognized asbestos disposal facility.

The brown sheet flooring vinyl was identified inside the garage storage area. The material is considered Category I Non-friable ACM. According to LDEQ and EPA NESHAP regulations, resilient flooring, associated flooring adhesives, and pliable mastics, are considered Category I non-friable materials unless they are damaged to the extent that they could be crumbled,
pulverized or reduced to powder by hand pressure when dry. Such Category I non-friable ACM need not be removed unless demolition or renovation activities will involve intentional burning, grinding, mechanically chipping, drilling, sand or bead blasting, explosive demolition or other methods which could mechanically powder the material or otherwise render it friable.

Terracon recommends that the identified ACM be removed and disposed of by a Louisiana-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 this survey may exist within the building. Should suspect materials other than those which were identified during this survey be uncovered during the demolition process, those materials should be assumed asbestos-containing until sampling and analysis can confirm or deny their asbestos content.

The Louisiana Air Quality Regulations (LAC 33:III.Chapter 51, Subchapter M) requires that an inspection be conducted by a person currently accredited as an LDEQ asbestos inspector prior to any demolition activities. LDEQ requires written notification (Form AAC-2) a minimum of 10-working days prior to any demolition activity, regardless of whether the building contains asbestos.

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 the Louisiana Department of Transportation and Development 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, expressed or implied is made.
### APPENDIX A

**ASBESTOS SURVEY SAMPLE SUMMARY**

I-49 Connector (Lafayette)  
SPN: H.003453, Parcel ADV-57, Garage  
Lafayette, Lafayette Parish, Louisiana  
Terracon Project No. EH167282

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<th>HA</th>
<th>Sample No.</th>
<th>Description</th>
<th>Material Location</th>
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<tr>
<td>1</td>
<td>01-CP4-01</td>
<td>Siding shingles</td>
<td>Inside garage exterior closet</td>
</tr>
<tr>
<td>1</td>
<td>01-CP4-02</td>
<td>Siding shingles</td>
<td>Inside garage exterior closet</td>
</tr>
<tr>
<td>1</td>
<td>01-CP4-03</td>
<td>Siding shingles</td>
<td>Inside garage exterior closet</td>
</tr>
<tr>
<td>2</td>
<td>02-SG1-04</td>
<td>Linoleum floor with sub floor</td>
<td>Inside garage storage area</td>
</tr>
<tr>
<td>2</td>
<td>02-SG1-04</td>
<td>Linoleum floor with sub floor</td>
<td>Inside garage storage area</td>
</tr>
<tr>
<td>2</td>
<td>02-SG1-04</td>
<td>Linoleum floor with sub floor</td>
<td>Inside garage storage area</td>
</tr>
</tbody>
</table>
APPENDIX B

CONFIRMED ASBESTOS CONTAINING MATERIAL
I-49 Connector (Lafayette)
SPN: H.003453, Parcel ADV-57, Garage
Lafayette, Lafayette Parish, Louisiana
Terracon Project No. EH167282

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<th>Percent/Type Asbestos</th>
<th>NESHAP Classification</th>
<th>Condition</th>
<th>Estimated Quantity*</th>
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<td>1</td>
<td>Cementitious siding</td>
<td>Inside garage exterior closet</td>
<td>20% C</td>
<td>Category II non-friable ACM**</td>
<td>Good</td>
<td>200 ft²</td>
</tr>
<tr>
<td>2</td>
<td>Brown Sheet flooring vinyl</td>
<td>Inside garage storage area</td>
<td>20% C</td>
<td>Category II non-friable ACM</td>
<td>Good</td>
<td>400 ft²</td>
</tr>
</tbody>
</table>

* Quantities are estimates only.
**LDEQ requires ACM cementitious siding to be removed intact and disposed as asbestos at a landfill permitted to accept asbestos.

ft² = square feet
C = Chrysotile asbestos
APPENDIX C

ASBESTOS LABORATORY ANALYTICAL REPORTS
# Polarized Light Microscopy Asbestos Analysis Report

**QuanTEM Lab No.**: 272632  
**Account Number**: C036  
**Date Received**: 11/11/2016  
**Received By**: Karen Braley  
**Date Analyzed**: 11/16/2016  
**Analyzed By**: Carter Cox  
**Methodology**: EPA/600/R-93/116  

**Client**: Teugeoton  
2822 O’Neal Ln - B  
Baton Rouge, LA 70816

**Project**: DOTD 1-49 Connector  
**Project Location**: 205 2nd Street, Laffeyette, LA 70501  
**Project Number**: EH167282 (Parcel, ADV-57-Garage)

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<th>QuanTEM Sample ID</th>
<th>Client Sample ID</th>
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<th>Color / Description</th>
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<th>Non-Asbestos Fiber (%)</th>
<th>Non Fibrous</th>
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<td>001</td>
<td>01-CP4-01</td>
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<td>Gray Transite</td>
<td>Asbestos Present Chrysotile 20</td>
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<td>CaCO3</td>
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<tr>
<td>002</td>
<td>01-CP4-02</td>
<td>Homogeneous</td>
<td>Gray Transite</td>
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<tr>
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<td>Vinyl Binder</td>
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Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.
Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 272632  
Account Number: C036

Date Received: 11/11/2016  
Received By: Karen Braley

Date Analyzed: 11/16/2016  
Analyzed By: Carter Cox

Methodology: EPA/600/R-93/116  
Project: DOTD 1-49 Connector

Client: Terracon  
2822 O’Neal Ln - B
Baton Rouge, LA 70816

Project Location: 205 2nd Street, Lafayette, LA 70501
Project Number: EH167282 (Parcel, ADV-57-Garage)

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<th>QuanTEM Sample ID</th>
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<th>Non-Asbestos Fiber (%)</th>
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<td>006b</td>
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Carter W. Cox, Analyst  
11/16/2016  
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.
# ASBESTOS CHAIN OF CUSTODY

**Company:** Terracon - Baton Rouge  
**Contact:** Phillip Bellan  
**Account #:** C036  
**SAMPLED BY:** Name: Phillip Bellan  
**Date:** 11-10-16

---

**Project Information**

**Project Name:** DOTD I-49 Connector  
**Project Location:** 205 2nd Street, Lafayette, LA 70501 (Parcel ADV-57-Garage)  
**Project ID:** EH167282  
**P.O. Number:** EH167282

---

**RELINQUISHED BY**

\[Signature\]  
**DATE & TIME** 11-10-16 10:49  
**VIA** FedEx

---

**RECEIVED BY**

\[Signature\]  
**DATE & TIME** 11-10-16 13:43

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**REQUESTED SERVICES (Please ☑ the Appropriate Boxes)**

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<th>Color</th>
<th>Description</th>
<th>Volume/Area (as applicable)</th>
<th>Comments/Notes</th>
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<td>01-CFY-01</td>
<td>☑</td>
<td>white</td>
<td>siding, exterior shingles</td>
<td>200 sq ft inside garage exterior closet</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>01-CFY-02</td>
<td>☑</td>
<td></td>
<td></td>
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<tr>
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<td>01-CFY-03</td>
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<td>☑</td>
<td>yellow</td>
<td>linoleum floor, sub floor</td>
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**SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE**  
**Use this address for Saturday Delivery only:** 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517  
**Mark Package "Hold for Saturday Pickup"**

Please Note - UPS and USPS are **NOT** available for Saturday Delivery  
**Please Composite all joint compound with associated drywall if results are above 1%**  
**Please Include info for Location Column on Excel Spreadsheet sent as Terracon Deliverable**
DEPARTMENT OF ENVIRONMENTAL QUALITY

STATE OF LOUISIANA

Phillip Bellan

certifies that

Has complied with all requirements of the Louisiana Department of Environmental Quality and is authorized to perform the duties of

ASBESTOS INSPECTOR

Accreditation No. 71187169

Date of Issuance 6/23/2016

Permit Support Services Division
Office of Environmental Services

Expiration 8/15/2017

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.E. (2)(a) may result in civil and/or criminal enforcement actions by the State.

Christopher Bayou

AI No. 187169
Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101959-0

QuanTEM Laboratories, LLC
Oklahoma City, OK

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO/IEC-17025:2005 Communique dated January 2009).

Effective Dates
2015-10-01 through 2016-09-30

For the National Voluntary Laboratory Accreditation Program
SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

QuanTEM Laboratories, LLC
2033 Heritage Park Drive
Oklahoma City, OK 73120-7579
Mr. John E. Barnett
Phone: 405-755-7272 Fax: 405-755-2058
Email: jbarnett@quantem.com
http://www.quantem.com

ASBESTOS FIBER ANALYSIS

Bulk Asbestos Analysis

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18/A01</td>
<td>EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples</td>
</tr>
<tr>
<td>18/A03</td>
<td>EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials</td>
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Airborne Asbestos Analysis

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>18/A02</td>
<td>U.S. EPA's &quot;Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions&quot; as found in 40 CFR, Part 763, Subpart E, Appendix A.</td>
</tr>
</tbody>
</table>
STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

QuanTEM Laboratories LLC
2033 Heritage Park Dr
Oklahoma City, Oklahoma 73120

Agency Interest No. 127594

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory’s scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:1.4711.

Lourdes Ituralde, Administrator
Notifications and Accreditations Section
Public Participation & Permit Support Services Division

Certificate Number: 04118
Expiration Date: June 30, 2016
Issued On: July 1, 2015
## Air Emissions

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<tr>
<td>1520 - Asbestos</td>
<td>40 CFR Part 763, Subpart E, Appendix A (Mandatory TEM)</td>
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<td>100230 - Lead in Airborne Dust</td>
<td>NIOSH 7082, Rev.2</td>
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## Non Potable Water

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## Solid Chemical Materials

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<td>EPA 600/M4-82-020 (PLM)</td>
<td>1488</td>
<td>NVLAP</td>
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<td>100030 - Asbestos in Friable Material</td>
<td>EPA 600/M4-82-020 (PLM)</td>
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<tr>
<td>100223 - Lead in Wipes</td>
<td>NIOSH 9100</td>
<td>2454</td>
<td>AIHA</td>
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<td>100231 - Lead in Paint</td>
<td>EPA 7420</td>
<td>10164406</td>
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<td>100233 - Lead in Soil</td>
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<td>100095 - Asbestos in Bulk Insulation</td>
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## Biological Tissue

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<tr>
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Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.
APPENDIX E

PHOTOGRAPHS
I-49: Parcel ADV-57, Garage
Date Photos Taken: November 10, 2016

Photo 1  View of structure with attached car port.

Photo 2  View of interior of storage area. Note ACM transite siding.

205 2nd Street
I-49: Parcel ADV-57, Garage
Date Photos Taken: November 10, 2016

Photo 3  View of storage area of garage.

Photo 4  View of HA-2: ACM linoleum floor tile

205 2nd Street