

# Asbestos Survey Report

H.013842 – Causeway Blvd. – Earhart Expressway]  
1716 S. Causeway Boulevard  
Metairie, Louisiana 70001

March 29, 2022  
Terracon Project No. ET217145B



**Prepared for:**  
Louisiana Department of Transportation  
Baton Rouge, Louisiana

**Prepared by:**  
Terracon Consultants, Inc.  
New Orleans, Louisiana

[terracon.com](http://terracon.com)

**Terracon**

Environmental



Facilities



Geotechnical



Materials



March 29, 2022

Louisiana Department of Transportation (LADOT)  
P.O. Box 94245  
Baton Rouge, Louisiana 70804

Attn: Ms. Radha Kumar (DOTD Program Specialist)  
P: 225.242.4554  
E: [Radha.Kumar@la.gov](mailto:Radha.Kumar@la.gov)

**Re: Asbestos Survey Report**  
H.013842 – Causeway Blvd. – Earhart Expressway  
Parcel 2-3  
1716 S. Causeway Boulevard  
Metairie, Louisiana 70001  
Terracon Project No. ET217145B

Dear Ms. Kumar:

The purpose of this report is to present the results of the services performed at the residential structure located at 1716 S. Causeway Boulevard in Metairie, Louisiana. The scope of work included an asbestos survey. These services were conducted in general accordance with our Right of Way Consultant Task Order Assignment dated March 11, 2022, and the IDIQ Contract for Right of Way Services (Contract No. 40000125) dated November 19, 2020. Terracon understands that this survey was requested due to the planned demolition of the structure.

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

Terracon appreciates the opportunity to provide this service. If you have any questions regarding this report, please contact the undersigned at (504) 818-3638.

Sincerely,  
**Terracon Consultants, Inc.**

  
Adam M. McEvoy  
Assistant Project Manager

  
for Zack L. Dial, P.E.  
Office Manager



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**ASBESTOS SURVEY REPORT**  
**H.0138472 – Causeway Blvd. – Earhart Expressway**  
**1716 S. Causeway Boulevard**  
**Metairie, Louisiana**  
**Terracon Project No. ET217145B**  
**March 29, 2022**

## **1.0 INTRODUCTION**

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the above referenced structure located at 1716 S. Causeway Boulevard in Metairie, Louisiana. The survey was conducted by Terracon's Louisiana Department of Environmental Quality (LDEQ) accredited asbestos inspector. The scope of Terracon's survey included an asbestos survey. All work was conducted in accordance with our Right of Way Consultant Task Order Assignment dated March 11, 2022, and the IDIQ Contract for Right of Way Services (Contract No. 40000125) dated November 19, 2020.

### **1.1 Project Objective**

The scope of services included a survey for asbestos-containing materials (ACM) in compliance with the United States Environmental Protection Agency (USEPA) 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 (Chapter 51), which prohibit the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP and Chapter 51 require that potentially regulated asbestos-containing building materials be identified, classified and quantified prior to planned disturbances during demolition or renovation activities.

## **2.0 BUILDING DESCRIPTION**

The subject structure consists of an approximately 1,938-square foot, one-story, pier and beam building with wooden frame and wood siding in the back half of the building and CMU block framing on the front half of the building with a shingle roof. Interior finishes largely consisted of gypsum board walls and ceilings with wood, carpet, or vinyl flooring.

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### 3.0 FIELD ACTIVITIES

The asbestos survey was conducted by LDEQ accredited asbestos inspector Carlos J. Arguello (AI#: 221486). The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). A summary of survey activities is provided below.

#### 3.1 Visual Assessment

Our survey activities began with visual observation of the interior and exterior of the building proposed for renovation/demolition 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. Building materials identified as concrete, glass, wood, masonry, metal or rubber were not considered suspect ACM.

Terracon could not assess all void spaces within walls and ceilings or beneath all floor coverings. Therefore, there may be isolated areas of additional suspect material present in the structure.

#### 3.2 Physical Assessment

A physical assessment of each homogeneous area (HA) 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 that 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-seven bulk samples were collected from nineteen homogeneous areas of suspect ACM from the structure. A summary of suspected ACM materials collected during the survey is included as Appendix A. Selective photographs of HAs are presented in Appendix C.

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### 3.4 Sample Analysis

Bulk samples were submitted under chain-of-custody to Eurofins EMLab P&K of Houston, Texas (NVLAP Accreditation No 600122-0, LELAP Accreditation No 05087) for analysis by polarized light microscopy with dispersion staining techniques per EPA methods (40 CFR 763, Subpart E). The asbestos content, where applicable, was determined by microscopic visual estimation. The laboratory analytical report is included in Appendix B.

## 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.

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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.

The Louisiana Air Quality Regulations (LAC 33:III.Chapter 51, Subchapter M) require that an inspection be conducted by a person currently accredited as an LDEQ asbestos inspector. LDEQ requires a notification by submitting either an AAC-2 (a) form or AAC-2 (b) form. An AAC 2 (a) form is required when requesting Asbestos Disposal Verification Forms (ADVF) for Asbestos Contaminated Debris Activities (ACDA), Demolition, Renovation, and/or Response Action projects where Regulated Asbestos Containing Material (RACM) is present, or assumed to be present, above the established thresholds or as otherwise required by LAC 33:III.5151.F.1. The AAC-2 (a) form must be either postmarked or hand delivered to the Department at least 10 working days prior to the scheduled dates of asbestos removal. An AAC 2 (b) form is required when greater than 64 square feet of Vinyl Asbestos Tile (VAT) is removed without the intent of making it RACM, or when lab analysis of properly sampled materials indicates that no ACM is present; that ACM present is not RACM and will not be made RACM by the demolition; or that all RACM present is less than established thresholds. The established thresholds per LAC 33:III.5151.F.1 include the combined amount of RACM less than 60 linear feet on pipes, 64 square feet on other facility components or 27 cubic feet of material where length or area could not be measured previously. A Form AAC-2 (b) must be postmarked or hand delivered to the Department at least 5 working days prior to the scheduled date of asbestos removal or 3 working days if the removal only includes resilient floor covering per LAC 33:III.5151.F.2.c.

Any individual or company contracted to perform a demolition or renovation activity that disturbs RACM above established regulatory thresholds 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 that could disturb ACM and specifies work practices and precautions that employers must follow when engaging in each class of regulated work. The standard also specifies requirements for handling materials containing asbestos in concentrations less than or equal to 1%.



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## 5.0 FINDINGS & RECOMMENDATIONS

### 5.1 Findings

### 5.2 Category I Non-Friable Materials

Laboratory analysis confirmed the following asbestos-containing Category I non-friable materials:

- HA-08: Brown Speckled 9"x9" Floor Tile

According to LDEQ and EPA NESHAP regulations, packings, gaskets, resilient floor coverings, and asphalt roofing products are considered Category I non-friable materials. Such Category I non-friable ACM need not be removed unless demolition or renovation activities will involve intentional scraping, burning, grinding, mechanically chipping, drilling, sand or bead blasting, explosive demolition or other methods that could mechanically powder the material or otherwise render it friable.

According to LDEQ and USEPA NESHAP regulations, resilient floor covering or the asbestos-containing mastic used to attach it to the floor surface that is scraped, sanded, abraded, bead blasted, cut, ground, crumbled, pulverized, or reduced to a powder by any means, including hand and mechanical equipment is considered a Regulated Asbestos-Containing Material (RACM). However, this definition of RACM does not include resilient floor covering removed by using dry ice, heat, wet methods, and chemicals where the tiles or sheeting are removed intact (minor tears or minor breakage is acceptable where, for all intents and purposes, the flooring is considered whole) or asbestos-containing mastics that has been removed by chemical or other means that results in the asbestos fibers in Asbestos-Containing Waste Material (ACWM) being bound within a macro substrate and cannot reasonably become airborne unless further forces are applied.

### 5.3 Recommendations

As the results of this survey indicated the presence of Category I Non-friable ACM in connection with the subject structure, notification to LDEQ regarding renovation or demolition is technically not required. However, the identified ACM will likely be impacted by demolition activities and made into RACM in quantities in excess of the established regulatory thresholds.

Therefore, Terracon recommends that the identified ACM be removed and disposed of by a Louisiana-licensed asbestos abatement contractor prior to any renovation or demolition activity that will disturb the asbestos containing materials identified. This would require that all sections of the AAC-2a Form be completed and submitted to LDEQ prior to renovation or demolition activities and an Asbestos Disposal Verification Form (ADVF) requested. Upon proper notification, Responsive ■ Resourceful ■ Reliable



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the LDEQ will issue an ADVF to provide approval to begin renovation or demolition activities and to ensure that the ACM is removed and disposed of properly. The AAC-2a form must be on site during removal activities.

Terracon recommends preparing specifications (Project Design) for ACM removal. The specifications should include the scope of work, personal protective equipment, work procedures, air monitoring, and documentation. Terracon should be retained to perform 3rd party air monitoring for the duration of asbestos removal activities.

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 that 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.

A summary of each material sampled and analyzed is presented in Appendix A. Laboratory analytical reports are presented in Appendix B. Room ID designations, and sample locations are presented in Appendix D.

## 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 Louisiana Department of Transportation 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**

**TABLE 1.0**  
**ASBESTOS SURVEY SAMPLE SUMMARY**  
**H.0138472 – Causeway Blvd. – Earhart Expressway**  
**1716 Causeway Boulevard**  
**Metairie, Louisiana**  
**Terracon Project No. ET217145B**

HA	Material Description	Material Location	Condition	Sample Number	Lab Results	NESHAP Category	Estimated Quantity of ACM
01	White 12"x12" Ceramic Floor Tile with Black Grout and Dark Gray Leveling Compound	Kitchen 1 and Hall	Good	01-01	None Detected	N/A	N/A
				01-02	None Detected		
				01-03	None Detected		
02	Light Brown Vinyl Sheet Flooring with Yellow Floor Tile and Cream Mastic under HA-01	Kitchen 1 and Hall	Good	02-04	None Detected	N/A	N/A
				02-05	None Detected		
				02-06	None Detected		
03	Brown Pattern 12"x12" Vinyl Floor Tile	Living Room 1	Significantly Damaged	03-07	None Detected	N/A	N/A
				03-08	None Detected		
				03-09	None Detected		
04	Gray Faux Stone Vinyl Sheet Flooring under Plywood	Living Room 1	Good	04-10	None Detected	N/A	N/A
				04-11	None Detected		
				04-12	None Detected		
05	White Wallboard with Joint Compound and Tape	Living Room 1, Bedroom 1, Bathroom 2, Den, Dining Room, Living Room 2, Kitchen 2, and Closet 3	Good	05-13	None Detected	N/A	N/A
				05-14	None Detected		
				05-15	None Detected		
06	White Backer Board with White Paper	Kitchen 1	Good	06-16	None Detected	N/A	N/A
				06-17	None Detected		
				06-18	None Detected		
07	Brown Carpet with Foam Sound Proofing and Yellow Adhesive	Bedroom 2	Good	07-19	None Detected	N/A	N/A
				07-20	None Detected		
				07-21	None Detected		

**TABLE 1.0 (Continued)**  
**ASBESTOS SURVEY SAMPLE SUMMARY**  
**H.0138472 – Causeway Blvd. – Earhart Expressway**  
**1716 S. Causeway Boulevard**  
**Metairie, Louisiana**

HA	Material Description	Material Location	Condition	Sample Number	Lab Results	NESHAP Category	Estimated Quantity of ACM
08	Brown Speckled 9"x9" Floor Tile with Black Mastic	Bedroom 2 and Closet 2	Good	08-22	Floor Tile – 5% Chrysotile Mastic – None Detected	CAT I	280 SF
				08-23	Floor Tile – 5% Chrysotile Mastic – None Detected		
				08-24	Floor Tile – 5% Chrysotile Mastic – None Detected		
09	White and Black Vinyl Sheet Flooring with Yellow Adhesive	Bathroom 1	Good	09-25	None Detected	N/A	N/A
				09-26	None Detected		
				09-27	None Detected		
10	White Ceiling Texture	Bathroom 1 1, Hall 2, and Bathroom 2	Good	10-28	None Detected	N/A	N/A
				10-29	None Detected		
				10-30	None Detected		
11	Brown Faux Wood Vinyl Sheet Flooring	Den and Dining Room	Good	11-31	None Detected	N/A	N/A
				11-32	None Detected		
				11-33	None Detected		
12	Brown Faux Wood 12"x12" Vinyl Floor Tile with Yellow Adhesive	Kitchen 2 and Hall 2	Good	12-34	None Detected	N/A	N/A
				12-35	None Detected		
				12-36	None Detected		
13	White and Black Ceramic Wall Tile with Black Grout	Bathroom 2	Good	13-37	None Detected	N/A	N/A
				13-38	None Detected		
				13-39	None Detected		
14	Brown Painted Wall Texture	Bathroom: 2	Good	14-40	None Detected	N/A	N/A
				14-41	None Detected		
				14-42	None Detected		

**TABLE 1.0 (Continued)**  
**ASBESTOS SURVEY SAMPLE SUMMARY**  
**H.0138472 – Causeway Blvd. – Earhart Expressway**  
**1716 S. Causeway Boulevard**  
**Metairie, Louisiana**

HA	Material Description	Material Location	Condition	Sample Number	Lab Results	NESHAP Category	Estimated Quantity of ACM
15	Teal 12"x12" Vinyl Floor Tile	Closet 3	Good	15-43	None Detected	N/A	N/A
				15-44	None Detected		
				15-45	None Detected		
16	Black Tar Paper behind Wood Siding	Exterior Storage	Good	16-46	None Detected	N/A	N/A
				16-47	None Detected		
				16-48	None Detected		
17	Beige Exterior Paneling on Side of Building	Exterior Wall	Good	17-49	None Detected	N/A	N/A
				17-50	None Detected		
				17-51	None Detected		
18	Black Roof Shingles with Black Tar Paper	Roof	Good	18-52	None Detected	N/A	N/A
				18-53	None Detected		
				18-54	None Detected		
19	Teal Painted White Window Caulking	Exterior Windows	Damaged	19-55	None Detected	N/A	N/A
				19-56	None Detected		
				19-57	None Detected		

**APPENDIX B**  
**LABORATORY ANALYTICAL REPORTS**

Report for:

**Adam McEvoy**  
**Terracon - New Orleans**

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Regarding: Project: ET217145B; H.013842 - Parcel 2-3 - 1716 S. Causeway Blvd  
EML ID: 2879604

Approved by:

Dates of Analysis:  
Asbestos PLM: 03-22-2022 and 03-23-2022



Approved Signatory  
Gregorio Delgado

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)  
NVLAP Lab Code 600122-0

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.



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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**Adam McEvoy**

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CLIENT PROJECT: ET217145B; H.013842 - Parcel 2-3 - 1716 S. Causeway Blvd

EMLab ID#: 2879604

TEST METHOD: EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

REPORT DATE: 03-24-2022

TOTAL SAMPLES ANALYZED: 57

# SAMPLES >1% ASBESTOS: 3

**PROJECT:** ET217145B; H.013842 - Parcel 2-3 - 1716 S. Blvd **EMLab #ID:** 2879604

**METHOD:** EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1716-01-01	1	13813190	White	Ceramic Tile	None Detected
	2	13813190	Black	Grout	None Detected
	3	13813190	Dark Gray	Mortar	None Detected
1716-01-02	1	13813191	White	Ceramic Tile	None Detected
	2	13813191	Black	Grout	None Detected
	3	13813191	Dark Gray	Mortar	None Detected
1716-01-03	1	13813192	White	Ceramic Tile	None Detected
	2	13813192	Black	Grout	None Detected
	3	13813192	Dark Gray	Mortar	None Detected
1716-02-04	1	13813193	Light Brown	Sheet Flooring with Fibrous Backing	None Detected
	2	13813193	Cream	Mastic	None Detected
	3	13813193	Yellow	Floor Tile	None Detected
	4	13813193	Cream	Mastic	None Detected
1716-02-05	1	13813194	Light Brown	Sheet Flooring with Fibrous Backing	None Detected
	2	13813194	Cream	Mastic	None Detected
	3	13813194	Yellow	Floor Tile	None Detected
	4	13813194	Cream	Mastic	None Detected
1716-02-06	1	13813195	Light Brown	Sheet Flooring with Fibrous Backing	None Detected
	2	13813195	Cream	Mastic	None Detected
	3	13813195	Yellow	Floor Tile	None Detected
	4	13813195	Cream	Mastic	None Detected
1716-03-07	1	13813196	Brown	Sheet Flooring	None Detected
1716-03-08	1	13813197	Brown	Sheet Flooring	None Detected
1716-03-09	1	13813198	Brown	Sheet Flooring	None Detected
1716-04-10	1	13813199	Gray	Sheet Flooring with Fibrous Backing	None Detected
1716-04-11	1	13813200	Gray	Sheet Flooring with Fibrous Backing	None Detected
1716-04-12	1	13813201	Gray	Sheet Flooring with Fibrous Backing	None Detected

**PROJECT:** ET217145B; H.013842 - Parcel 2-3 - 1716 S. Blvd **EMLab #ID:** 2879604

**METHOD:** EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1716-05-13	1	13813202	White	Drywall with Brown Paper	None Detected
	2	13813202	White	Joint Compound	None Detected
	3	13813202	Cream	Tape	None Detected
	4	13813202	White	Joint Compound	None Detected
	5	13813202	Cream	Tape	None Detected
	6	13813202	White	Texture with Light Pink Paint	None Detected
1716-05-14	1	13813203	White	Drywall with Brown Paper	None Detected
	2	13813203	White	Joint Compound	None Detected
	3	13813203	Cream	Tape	None Detected
	4	13813203	White	Texture with White Paint	None Detected
	5	13813203	White	Texture	None Detected
1716-05-15	1	13813204	White	Drywall with Brown Paper	None Detected
	2	13813204	White	Joint Compound	None Detected
	3	13813204	Cream	Tape	None Detected
	4	13813204	White	Texture with Gray Paint	None Detected
1716-06-16	1	13813205	Brown	Semi-Fibrous Material with White Paint	None Detected
	2	13813205	White	Texture with White Paint	None Detected
1716-06-17	1	13813206	Brown	Semi-Fibrous Material with White Paint	None Detected
	2	13813206	Pink	Texture with Multilayered Paint	None Detected
	3	13813206	Yellow	Mastic with White Paint	None Detected
1716-06-18	1	13813207	Brown	Semi-Fibrous Material with White Paint	None Detected
	2	13813207	White	Texture with White Paint	None Detected
	3	13813207	Pink	Texture with Multilayered Paint	None Detected
	4	13813207	Yellow	Mastic with White Paint	None Detected
1716-07-19	1	13813208	Brown	Carpet	None Detected
	2	13813208	White	Mastic	None Detected
	3	13813208	Yellow	Foam	None Detected
1716-07-20	1	13813209	Brown	Carpet	None Detected
	2	13813209	White	Mastic	None Detected
	3	13813209	Yellow	Foam	None Detected

**PROJECT:** ET217145B; H.013842 - Parcel 2-3 - 1716 S. Blvd **EMLab #ID:** 2879604

**METHOD:** EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1716-07-21	1	13813210	Brown	Carpet	None Detected
	2	13813210	White	Mastic	None Detected
	3	13813210	Yellow	Foam	None Detected
1716-08-22	1	13813211	Brown	Floor Tile	5% Chrysotile
	2	13813211	Black	Mastic	None Detected
	3	13813211	Black	Semi-Fibrous Material	None Detected
1716-08-23	1	13813212	Brown	Floor Tile	5% Chrysotile
	2	13813212	Black	Mastic	None Detected
	3	13813212	Black	Semi-Fibrous Material	None Detected
1716-08-24	1	13813213	Brown	Floor Tile	5% Chrysotile
	2	13813213	Black	Mastic	None Detected
	3	13813213	Black	Semi-Fibrous Material	None Detected
1716-09-25	1	13813214	Black/White	Sheet Flooring with Fibrous Backing	None Detected
	2	13813214	Yellow	Adhesive	None Detected
	3	13813214	White	Sheet Flooring	None Detected
	4	13813214	Yellow	Adhesive	None Detected
1716-09-26	1	13813215	Black/White	Sheet Flooring with Fibrous Backing	None Detected
	2	13813215	Yellow	Adhesive	None Detected
	3	13813215	White	Sheet Flooring	None Detected
	4	13813215	Yellow	Adhesive	None Detected
1716-09-27	1	13813216	Black/White	Sheet Flooring with Fibrous Backing	None Detected
	2	13813216	Yellow	Adhesive	None Detected
	3	13813216	White	Sheet Flooring	None Detected
	4	13813216	Yellow	Adhesive	None Detected
1716-10-28	1	13813217	White	Ceiling Texture with Paper, Paint	None Detected
1716-10-29	1	13813218	White	Ceiling Texture with Paper, Paint	None Detected
1716-10-30	1	13813219	White	Ceiling Texture with Paper, Paint	None Detected
1716-11-31	1	13813220	Brown	Sheet Flooring with Fibrous Backing	None Detected
1716-11-32	1	13813221	Brown	Sheet Flooring with Fibrous Backing	None Detected
1716-11-33	1	13813222	Brown	Sheet Flooring with Fibrous Backing	None Detected

**PROJECT:** ET217145B; H.013842 - Parcel 2-3 - 1716 S. Blvd **EMLab #ID:** 2879604

**METHOD:** EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1716-12-34	1	13813223	Brown	Sheet Flooring	None Detected
	2	13813223	Yellow	Adhesive	None Detected
1716-12-35	1	13813224	Brown	Sheet Flooring	None Detected
	2	13813224	Yellow	Adhesive	None Detected
1716-12-36	1	13813225	Brown	Sheet Flooring	None Detected
	2	13813225	Yellow	Adhesive	None Detected
1716-13-37	1	13813226	White	Ceramic Tile	None Detected
	2	13813226	Dark Gray	Grout	None Detected
	3	13813226	White	Adhesive	None Detected
1716-13-38	1	13813227	Black/White	Ceramic Tile	None Detected
	2	13813227	Dark Gray	Grout	None Detected
	3	13813227	White	Adhesive	None Detected
	4	13813227	White	Texture	None Detected
1716-13-39	1	13813228	Black/White	Ceramic Tile	None Detected
	2	13813228	Dark Gray	Grout	None Detected
	3	13813228	White	Adhesive	None Detected
	4	13813228	White	Texture	None Detected
1716-14-40	1	13813229	Gray	Drywall with Brown Paper	None Detected
	2	13813229	Off-White	Texture with Brown Paint	None Detected
1716-14-41	1	13813230	Gray	Drywall with Brown Paper	None Detected
	2	13813230	Off-White	Texture with Brown Paint	None Detected
1716-14-42	1	13813231	Gray	Drywall with Brown Paper	None Detected
	2	13813231	Off-White	Texture with Brown Paint	None Detected
1716-15-43	1	13813232	Light Green	Sheet Flooring	None Detected
	2	13813232	Transparent	Adhesive	None Detected
	3	13813232	Beige	Sheet Flooring with Fibrous Backing	None Detected
	4	13813232	Black	Semi-Fibrous Material	None Detected

**PROJECT:** ET217145B; H.013842 - Parcel 2-3 - 1716 S. Blvd **EMLab #ID:** 2879604

**METHOD:** EPA METHOD 600/R93/116 & EPA 40CFR App E to Sub E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1716-15-44	1	13813233	Light Green	Sheet Flooring	None Detected
	2	13813233	Transparent	Adhesive	None Detected
	3	13813233	Beige	Sheet Flooring with Fibrous Backing	None Detected
	4	13813233	Black	Semi-Fibrous Material	None Detected
1716-15-45	1	13813234	Light Green	Sheet Flooring	None Detected
	2	13813234	Transparent	Adhesive	None Detected
	3	13813234	Beige	Sheet Flooring with Fibrous Backing	None Detected
	4	13813234	Black	Semi-Fibrous Material	None Detected
1716-16-46	1	13813235	Black	Tar Paper with Green Paint	None Detected
1716-16-47	1	13813236	Black	Tar Paper with Green Paint	None Detected
1716-16-48	1	13813237	Black	Tar Paper with Green Paint	None Detected
1716-17-49	1	13813238	White	Fibrous Material with Beige Paint	None Detected
1716-17-50	1	13813239	White	Fibrous Material with Beige Paint	None Detected
1716-17-51	1	13813240	White	Fibrous Material with Beige Paint	None Detected
1716-18-52	1	13813241	Black	Roofing Shingle with Black Pebbles	None Detected
	2	13813241	Brown	Roofing Felt	None Detected
1716-18-53	1	13813242	Black	Roofing Shingle with Black Pebbles	None Detected
	2	13813242	Brown	Roofing Felt	None Detected
1716-18-54	1	13813243	Black	Roofing Shingle with Black Pebbles	None Detected
	2	13813243	Brown	Roofing Felt	None Detected
1716-19-55	1	13813244	White	Caulk with Green Paint	None Detected
1716-19-56	1	13813245	White	Caulk with Green Paint	None Detected
1716-19-57	1	13813246	White	Caulk with Green Paint	None Detected

Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT**

**Total Samples Submitted:** 57

**Total Samples Analyzed:** 57

**Total Samples with Layer Asbestos Content > 1%:** 3

**Location: 1716-01-01, 12 x 12" white Ceramic Tile and Black Floor Grout and Dark Grey Leveling Compound**

Lab ID-Version‡: 13813190-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
Black Grout	ND
Dark Gray Mortar	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-01-02, 12 x 12" white Ceramic Tile and Black Floor Grout and Dark Grey Leveling Compound**

Lab ID-Version‡: 13813191-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
Black Grout	ND
Dark Gray Mortar	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-01-03, 12 x 12" white Ceramic Tile and Black Floor Grout and Dark Grey Leveling Compound**

Lab ID-Version‡: 13813192-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
Black Grout	ND
Dark Gray Mortar	ND
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans

C/O: Adam McEvoy

Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
Causeway Blvd

Date of Sampling: 03-18-2022

Date of Receipt: 03-21-2022

Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-02-04, Light Brown Vinyl Sheeting (Under HA01)**

Lab ID-Version‡: 13813193-1

Sample Layers	Asbestos Content
Light Brown Sheet Flooring with Fibrous Backing	ND
Cream Mastic	ND
Yellow Floor Tile	ND
Cream Mastic	ND
<b>Composite Non-Asbestos Content:</b>	3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-02-05, Light Brown Vinyl Sheeting (Under HA01)**

Lab ID-Version‡: 13813194-1

Sample Layers	Asbestos Content
Light Brown Sheet Flooring with Fibrous Backing	ND
Cream Mastic	ND
Yellow Floor Tile	ND
Cream Mastic	ND
<b>Composite Non-Asbestos Content:</b>	3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-02-06, Light Brown Vinyl Sheeting (Under HA01)**

Lab ID-Version‡: 13813195-1

Sample Layers	Asbestos Content
Light Brown Sheet Flooring with Fibrous Backing	ND
Cream Mastic	ND
Yellow Floor Tile	ND
Cream Mastic	ND
<b>Composite Non-Asbestos Content:</b>	3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-03-07, Brown Pattern 12" x 12" Vinyl Floor Tile**

Lab ID-Version‡: 13813196-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-03-08, Brown Pattern 12" x 12" Vinyl Floor Tile**

Lab ID-Version‡: 13813197-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-03-09, Brown Pattern 12" x 12" Vinyl Floor Tile**

Lab ID-Version‡: 13813198-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

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Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-04-10, Grey Faux Stone Vinyl Sheet Flooring (Under Plywood)**

Lab ID-Version‡: 13813199-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-04-11, Grey Faux Stone Vinyl Sheet Flooring (Under Plywood)**

Lab ID-Version‡: 13813200-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-04-12, Grey Faux Stone Vinyl Sheet Flooring (Under Plywood)**

Lab ID-Version‡: 13813201-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-05-13, White Drywall Compound and Tape**

Lab ID-Version‡: 13813202-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
Cream Tape	ND
White Texture with Light Pink Paint	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-05-14, White Drywall Compound and Tape**

Lab ID-Version‡: 13813203-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Texture with White Paint	ND
White Texture	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-05-15, White Drywall Compound and Tape**

Lab ID-Version‡: 13813204-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Texture with Gray Paint	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-06-16, White Backer Board and White Paper**

Lab ID-Version‡: 13813205-1

Sample Layers	Asbestos Content
Brown Semi-Fibrous Material with White Paint	ND
White Texture with White Paint	ND
<b>Composite Non-Asbestos Content:</b>	30% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1716-06-17, White Backer Board and White Paper**

Lab ID-Version‡: 13813206-1

Sample Layers	Asbestos Content
Brown Semi-Fibrous Material with White Paint	ND
Pink Texture with Multilayered Paint	ND
Yellow Mastic with White Paint	ND
<b>Composite Non-Asbestos Content:</b>	30% Cellulose 2% Wollastonite
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: Terracon - New Orleans

C/O: Adam McEvoy

Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
Causeway Blvd

Date of Sampling: 03-18-2022

Date of Receipt: 03-21-2022

Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-06-18, White Backer Board and White Paper**

Lab ID-Version‡: 13813207-1

Sample Layers	Asbestos Content
Brown Semi-Fibrous Material with White Paint	ND
White Texture with White Paint	ND
Pink Texture with Multilayered Paint	ND
Yellow Mastic with White Paint	ND
<b>Composite Non-Asbestos Content:</b>	30% Cellulose 2% Wollastonite
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1716-07-19, Brown Carpet, Sound Proofing and Adhesive (Yellow)**

Lab ID-Version‡: 13813208-1

Sample Layers	Asbestos Content
Brown Carpet	ND
White Mastic	ND
Yellow Foam	ND
<b>Composite Non-Asbestos Content:</b>	30% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-07-20, Brown Carpet, Sound Proofing and Adhesive (Yellow)**

Lab ID-Version‡: 13813209-1

Sample Layers	Asbestos Content
Brown Carpet	ND
White Mastic	ND
Yellow Foam	ND
<b>Composite Non-Asbestos Content:</b>	30% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-07-21, Brown Carpet, Sound Proofing and Adhesive (Yellow)**

Lab ID-Version‡: 13813210-1

Sample Layers	Asbestos Content
Brown Carpet	ND
White Mastic	ND
Yellow Foam	ND
<b>Composite Non-Asbestos Content:</b>	30% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-08-22, Brown Speckled 9 x 9 Floor Tile Vinyl**

Lab ID-Version‡: 13813211-1

Sample Layers	Asbestos Content
Brown Floor Tile	5% Chrysotile
Black Mastic	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-08-23, Brown Speckled 9 x 9 Floor Tile Vinyl**

Lab ID-Version‡: 13813212-1

Sample Layers	Asbestos Content
Brown Floor Tile	5% Chrysotile
Black Mastic	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-08-24, Brown Speckled 9 x 9 Floor Tile Vinyl**

Lab ID-Version‡: 13813213-1

Sample Layers	Asbestos Content
Brown Floor Tile	5% Chrysotile
Black Mastic	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-09-25, White and Black Vinyl Sheet Flooring**

Lab ID-Version‡: 13813214-1

Sample Layers	Asbestos Content
Black/White Sheet Flooring with Fibrous Backing	ND
Yellow Adhesive	ND
White Sheet Flooring	ND
Yellow Adhesive	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-09-26, White and Black Vinyl Sheet Flooring**

Lab ID-Version‡: 13813215-1

Sample Layers	Asbestos Content
Black/White Sheet Flooring with Fibrous Backing	ND
Yellow Adhesive	ND
White Sheet Flooring	ND
Yellow Adhesive	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-09-27, White and Black Vinyl Sheet Flooring**

Lab ID-Version‡: 13813216-1

Sample Layers	Asbestos Content
Black/White Sheet Flooring with Fibrous Backing	ND
Yellow Adhesive	ND
White Sheet Flooring	ND
Yellow Adhesive	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-10-28, White Ceiling Texture**

Lab ID-Version‡: 13813217-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paper, Paint	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-10-29, White Ceiling Texture**

Lab ID-Version‡: 13813218-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paper, Paint	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-10-30, White Ceiling Texture**

Lab ID-Version‡: 13813219-1

Sample Layers	Asbestos Content
White Ceiling Texture with Paper, Paint	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-11-31, Brown Faux Wood Vinyl Sheet Flooring**

Lab ID-Version‡: 13813220-1

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-11-32, Brown Faux Wood Vinyl Sheet Flooring**

Lab ID-Version‡: 13813221-1

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-11-33, Brown Faux Wood Vinyl Sheet Flooring**

Lab ID-Version‡: 13813222-1

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Terracon - New Orleans

C/O: Adam McEvoy

Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
Causeway Blvd

Date of Sampling: 03-18-2022

Date of Receipt: 03-21-2022

Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-12-34, Brown Faux Wood 12 x 12 Vinyl Tile**

Lab ID-Version‡: 13813223-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Yellow Adhesive	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1716-12-35, Brown Faux Wood 12 x 12 Vinyl Tile**

Lab ID-Version‡: 13813224-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Yellow Adhesive	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1716-12-36, Brown Faux Wood 12 x 12 Vinyl Tile**

Lab ID-Version‡: 13813225-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Yellow Adhesive	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1716-13-37, White and Black Ceramic Wall Tile and Black Grout**

Lab ID-Version‡: 13813226-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
Dark Gray Grout	ND
White Adhesive	ND
<b>Sample Composite Homogeneity:</b> Poor	

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-13-38, White and Black Ceramic Wall Tile and Black Grout**

Lab ID-Version‡: 13813227-1

Sample Layers	Asbestos Content
Black/White Ceramic Tile	ND
Dark Gray Grout	ND
White Adhesive	ND
White Texture	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-13-39, White and Black Ceramic Wall Tile and Black Grout**

Lab ID-Version‡: 13813228-1

Sample Layers	Asbestos Content
Black/White Ceramic Tile	ND
Dark Gray Grout	ND
White Adhesive	ND
White Texture	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-14-40, Brown Painted Wall Texture**

Lab ID-Version‡: 13813229-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper	ND
Off-White Texture with Brown Paint	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-14-41, Brown Painted Wall Texture**

Lab ID-Version‡: 13813230-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper	ND
Off-White Texture with Brown Paint	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-14-42, Brown Painted Wall Texture**

Lab ID-Version‡: 13813231-1

Sample Layers	Asbestos Content
Gray Drywall with Brown Paper	ND
Off-White Texture with Brown Paint	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-15-43, Teal 12 x 12 Vinyl Floor Tile**

Lab ID-Version‡: 13813232-1

Sample Layers	Asbestos Content
Light Green Sheet Flooring	ND
Transparent Adhesive	ND
Beige Sheet Flooring with Fibrous Backing	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose 1% Glass Fibers 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1716-15-44, Teal 12 x 12 Vinyl Floor Tile**

Lab ID-Version‡: 13813233-1

Sample Layers	Asbestos Content
Light Green Sheet Flooring	ND
Transparent Adhesive	ND
Beige Sheet Flooring with Fibrous Backing	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose 1% Glass Fibers 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans  
C/O: Adam McEvoy  
Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
Causeway Blvd

Date of Sampling: 03-18-2022  
Date of Receipt: 03-21-2022  
Date of Report: 03-24-2022

**ASBESTOS PLM REPORT**

**Location: 1716-15-45, Teal 12 x 12 Vinyl Floor Tile**

Lab ID-Version‡: 13813234-1

Sample Layers	Asbestos Content
Light Green Sheet Flooring	ND
Transparent Adhesive	ND
Beige Sheet Flooring with Fibrous Backing	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose 1% Glass Fibers 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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Client: Terracon - New Orleans

C/O: Adam McEvoy

Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
Causeway Blvd

Date of Sampling: 03-18-2022

Date of Receipt: 03-21-2022

Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-16-46, Black Tar Paper Under Wood Siding**

Lab ID-Version‡: 13813235-1

Sample Layers	Asbestos Content
Black Tar Paper with Green Paint	ND
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-16-47, Black Tar Paper Under Wood Siding**

Lab ID-Version‡: 13813236-1

Sample Layers	Asbestos Content
Black Tar Paper with Green Paint	ND
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-16-48, Black Tar Paper Under Wood Siding**

Lab ID-Version‡: 13813237-1

Sample Layers	Asbestos Content
Black Tar Paper with Green Paint	ND
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-17-49, Beige Ext Paneling at Side of Building**

Lab ID-Version‡: 13813238-1

Sample Layers	Asbestos Content
White Fibrous Material with Beige Paint	ND
<b>Composite Non-Asbestos Content:</b>	80% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

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Client: Terracon - New Orleans

C/O: Adam McEvoy

Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.

Causeway Blvd

Date of Sampling: 03-18-2022

Date of Receipt: 03-21-2022

Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-17-50, Beige Ext Paneling at Side of Building**

Lab ID-Version‡: 13813239-1

Sample Layers	Asbestos Content
White Fibrous Material with Beige Paint	ND
<b>Composite Non-Asbestos Content:</b>	80% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-17-51, Beige Ext Paneling at Side of Building**

Lab ID-Version‡: 13813240-1

Sample Layers	Asbestos Content
White Fibrous Material with Beige Paint	ND
<b>Composite Non-Asbestos Content:</b>	80% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-18-52, Roof Shingle and Roof Paper Underneath**

Lab ID-Version‡: 13813241-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Black Pebbles	ND
Brown Roofing Felt	ND
<b>Composite Non-Asbestos Content:</b>	40% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1716-18-53, Roof Shingle and Roof Paper Underneath**

Lab ID-Version‡: 13813242-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Black Pebbles	ND
Brown Roofing Felt	ND
<b>Composite Non-Asbestos Content:</b>	40% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: Terracon - New Orleans  
 C/O: Adam McEvoy  
 Re: ET217145B; H.013842 - Parcel 2-3 - 1716 S.  
 Causeway Blvd

Date of Sampling: 03-18-2022  
 Date of Receipt: 03-21-2022  
 Date of Report: 03-24-2022

**ASBESTOS PLM REPORT****Location: 1716-18-54, Roof Shingle and Roof Paper Underneath**

Lab ID-Version‡: 13813243-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Black Pebbles	ND
Brown Roofing Felt	ND
<b>Composite Non-Asbestos Content:</b>	40% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1716-19-55, Window Caulking, White Painted Teal**

Lab ID-Version‡: 13813244-1

Sample Layers	Asbestos Content
White Caulk with Green Paint	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-19-56, Window Caulking, White Painted Teal**

Lab ID-Version‡: 13813245-1

Sample Layers	Asbestos Content
White Caulk with Green Paint	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 1716-19-57, Window Caulking, White Painted Teal**

Lab ID-Version‡: 13813246-1

Sample Layers	Asbestos Content
White Caulk with Green Paint	ND
<b>Sample Composite Homogeneity:</b>	Good

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Report for:

**Adam McEvoy**  
**Terracon - New Orleans**

---

Regarding: Project: ET217145B; H.013842 - Parcel 2-3 - 1716 S. Causeway Blvd  
EML ID: 2879604

Approved by:

Dates of Analysis:

Asbestos PLM: 03-22-2022 and 03-23-2022



Approved Signatory  
Gregorio Delgado

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)  
NVLAP Lab Code 600122-0

---

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.



New Orleans: 524 Elmwood Park Blvd., Ste. 170, New Orleans, LA 70123 (504) 818 3638

Lab Location:

Sample Number	Sample Location	HA Description (Color, Dimensions, Descriptor, then Type)	HA General Location	Estimated Quantity	Condition <sup>1</sup>
1716-01-01		12"x12" white Ceramic tile	Kitchen 1 + + HALL	90	G D SD
1716-01-02		+			
1716-01-03		Black floor Grout + DARK Grey Levels compound			
1716-02-04		Light Brown Vinyl sheeting	11	11	G D SD
1716-02-05		(under HA 01)			
1716-02-06					
1716-03-07		Brown pattern 12"x12" Vinyl Floor tile	Living 1	200	G D SD
1716-03-08					
1716-03-09					
1716-04-10		Grey faux stone Vinyl sheet flooring	11	180	G D SD
1716-04-11		(under plywood)			
1716-04-12					
1716-05-13	LSU 1	white Dry wall compound	LSU 1, BR Bed 1, BR Bath, BR Living, BR Living 2, BR	800	G D SD
1716-05-14	Drum	+			
1716-05-15	Kit 2	tape			
1716-06-16		white Backer board	Kit 1	200	G D SD
1716-06-17		+			
1716-06-18		white paper			
1716-07-19		Brown Carpet, sound proofing	Bed 2	240	G D SD
1716-07-20		+ Adhesive (yellow)			
1716-07-21					



Sample Number	Sample Location	HA Description (Color, Dimensions, Descriptor, then Type)	HA General Location	Estimated Quantity	Condition <sup>1</sup>
1716-08-22		Brown speckled 9x9 Floor tile Vinyl	Bed 1 CL 2	280	G D SD
1716-08-23					
1716-08-24					
1716-09-25		white & black vinyl sheet flooring	BR 1	40	G D SD
1716-09-26					
1716-09-27					
1716-10-28		white ceiling texture	BR 1 Hall 2 BR 2	100	G D SD
1716-10-29					
1716-10-30					
1716-11-31		Brown faux wood Vinyl sheet flooring	Dw, Dining <del>area</del>	300	G D SD
1716-11-32					
1716-11-33					
1716-12-34		Brown faux wood 12x12 vinyl tile	Kit 2 + Hall 2	180	G D SD
1716-12-35					
1716-12-36					
1716-13-37		white & black ceramic wall tile + black grout	BR 2	30	G D SD
1716-13-38					
1716-13-39					
1716-14-40		Brown painted wall texture	H	20	G D SD
1716-14-41					
1716-14-42					

New Orleans: 524 Elmwood Park Blvd., Ste. 170, New Orleans, LA 70123 (504) 818 3638

Lab Location:

Sample Number	Sample Location	HA Description (Color, Dimensions, Descriptor, then Type)	HA General Location	Estimated Quantity	Condition <sup>1</sup>
1716-15-43		text 12x12 Vinyl Floor tile	CL 3	20	G D SD
1716-15-44					
1716-15-45					
1716-16-46	<del>///</del>	Black tar paper under wood siding	EXT storage	<del>///</del> 20	G D SD
1716-16-47	<del>///</del>				
1716-16-48	<del>///</del>				
1716-17-49		Beige EXT paneling @ Side of Building	EXT WALL	150	G D SD
1716-17-50					
1716-17-51					
1716-18-52		Roof shingle + Roof paper underneath	Roof	900	G D SD
1716-18-53					
1716-18-54					
1716-19-55		window caulking <del>beige</del> white painted text	EXT windows	<50	G D SD
1716-19-56					
1716-19-57					
					G D SD
					G D SD

**APPENDIX C**  
**PHOTOGRAPH LOG**





**Photograph No. 1**

HA-01: White Ceramic Floor Tile  
& HA-02: Light Brown Vinyl Sheet Flooring



**Photograph No. 2**

HA-03: Brown Pattern 12"x12" Vinyl Floor Tile



**Photograph No. 3**

HA-04: Gray Faux Stone Vinyl Sheet Flooring



**Photograph No. 4**

HA-05: White Wallboard with Joint Compound and Tape





**Photograph No. 5**

HA-06: White Backer Board with White Paper



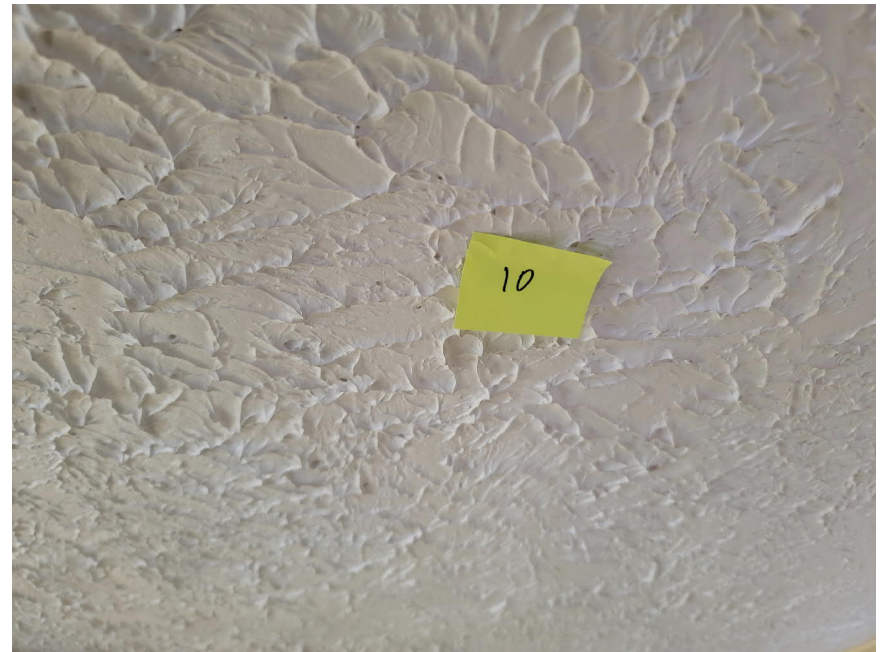
**Photograph No. 6**

HA-08: Brown Speckled 9"x9" Floor Tile with Black Mastic



**Photograph No. 7**

HA-09: White and Black Vinyl Sheet Flooring



**Photograph No. 8**

HA-10: White Ceiling Texture





**Photograph No. 9**

HA-11: Brown Faux Wood Vinyl Sheet Flooring



**Photograph No. 10**

HA-12: Brown Faux Wood 12"x12" Vinyl Floor Tile



**Photograph No. 11**

HA-13: White and Black Ceramic Wall Tile



**Photograph No. 12**

HA-14: Brown Painted Wall Texture





**Photograph No. 13**

HA-15: Teal 12"x12" Vinyl Floor Tile



**Photograph No. 14**

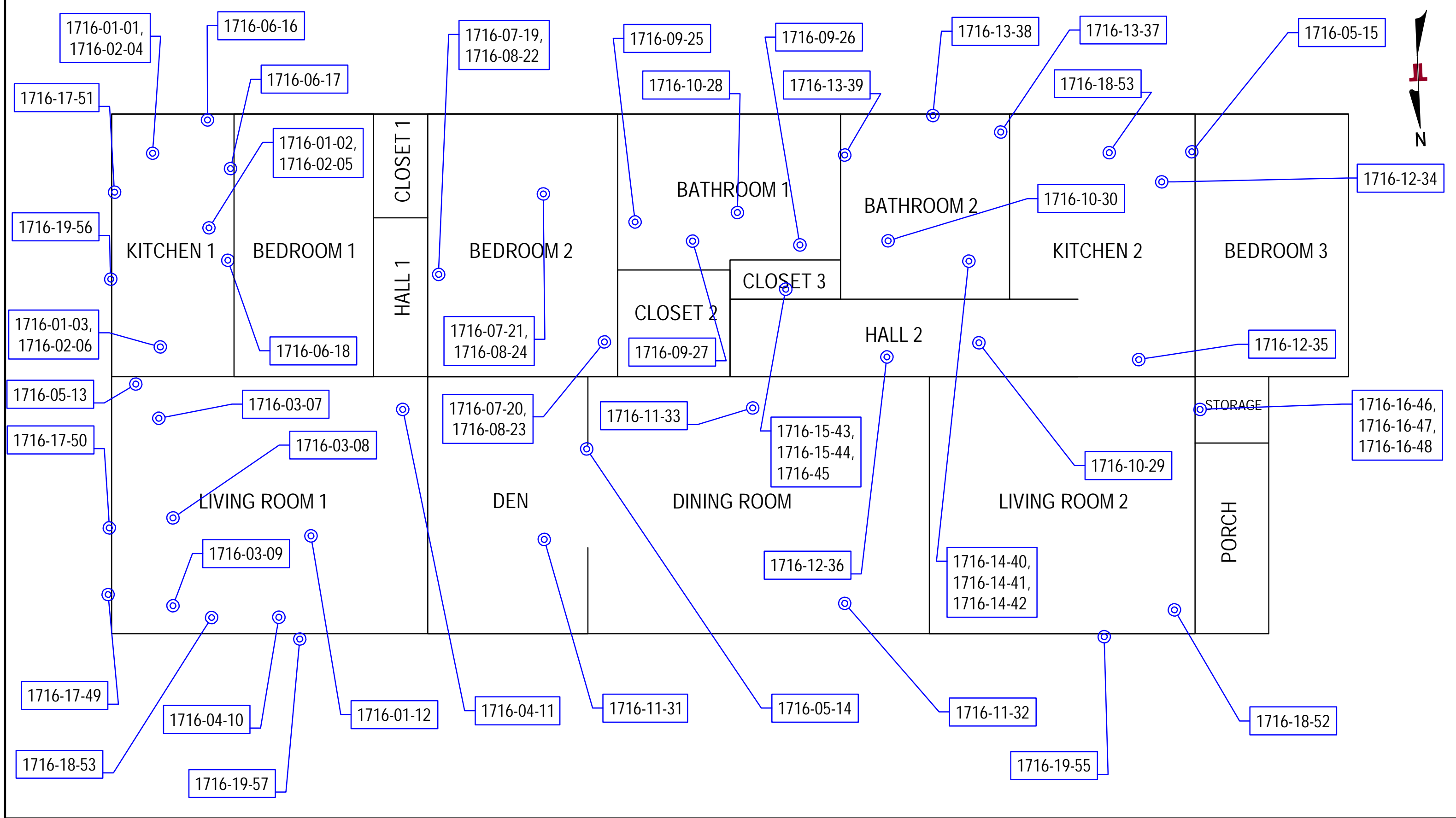
HA-16: Black Tar Paper behind Wood Siding



**Photograph No. 15**

HA-17: Beige Exterior Paneling

**APPENDIX D**  
**EXHIBITS**



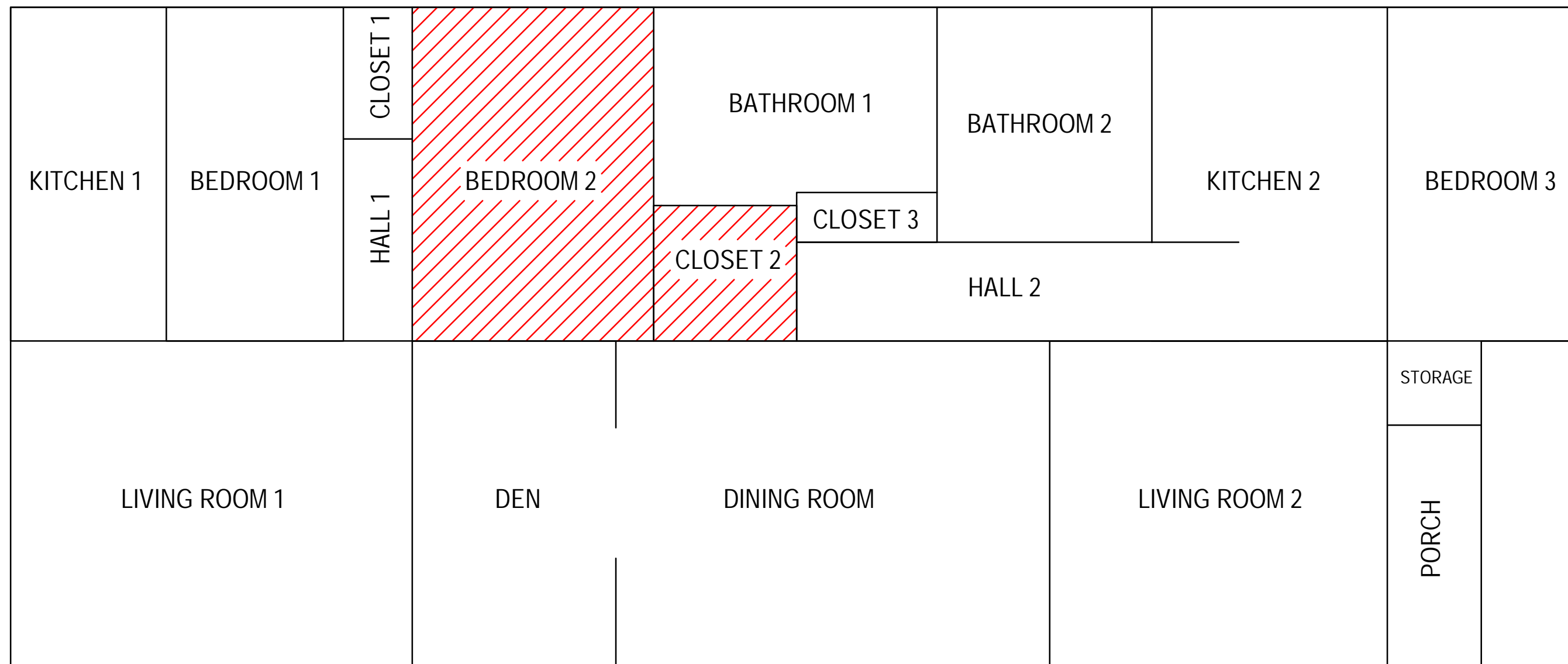
<b>LEGEND</b>	
○	BULK SAMPLE LOCATION

**Terracon**  
 Consulting Engineers and Scientists  
 524 ELMWOOD PARK BOULEVARD #170 NEW ORLEANS, LA 70123

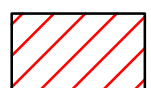
SCALE: NOT TO SCALE
PROJECT NO: ET217145B
DATE: March 2022

BULK SAMPLE LOCATIONS  
**1716 CAUSEWAY BLVD.**  
**METAIRIE, LA 70001**

EXHIBIT
<b>1.0</b>



**LEGEND**



HA-08: BROWN SPECKLED  
9"X9" FLOOR TILE



Consulting Engineers and Scientists

524 ELMWOOD PARK BOULEVARD #170

NEW ORLEANS, LA 70123

SCALE: NOT TO SCALE

PROJECT NO: ET217145B

DATE: March 2022

ASBESTOS-CONTAINING MATERIALS LOCATIONS

1716 CAUSEWAY BLVD.  
METAIRIE, LA 70001

EXHIBIT

2.0

**APPENDIX E**  
**CERTIFICATIONS**



**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

certifies that

*Carlos J Arguello*

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

Asbestos Inspector

Accreditation No. DI221486

AI No. 221486

Date of Issuance December 1, 2021

Expiration December 23, 2022

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

  
Permit Support Services Division  
Office of Environmental Services



JOHN BEL EDWARDS  
GOVERNOR



CHUCK CARR BROWN, PH.D.  
SECRETARY

**State of Louisiana**  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

**Read Receipt Requested**

**AI No. 211116**  
**Activity No. ACC20210001**  
**LELAP Lab ID # 05087**  
**Accreditation Year FY 2022**  
**Renewal due FY 2025**

Mr. Dan Shelby  
Eurofins EMLab P&K Houston  
10900 Brittmoore Park Dr Ste G  
Houston, Texas 77041

Re: Renewal Scope of Accreditation

Dear Mr. Shelby:

On June 17, 2021, the Louisiana Environmental Laboratory Accreditation Program (LELAP) received a renewal application for Accreditation.

The Louisiana Department of Environmental Quality's laboratory accreditation program, in accordance with Louisiana Administrative Code, Title 33, Part I, Subpart 3, Laboratory Accreditation, accredits this laboratory for Fiscal Year 2022. This accreditation does not constitute an endorsement of the suitability of the listed methods for any specific purpose. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. The laboratory is accredited for the methods as identified on the application for accreditation; if the methods are partially identified on the application for accreditation, the laboratory is accredited for the versions listed on the current application or referenced in the laboratory standard operating procedure.

Louisiana Environmental Laboratory Accreditation Program (LELAP) accreditation is granted only for those methods/analytes for which "STATE" is indicated as the type of accreditation. Accreditation is dependent on the laboratory's successful ongoing compliance with regulations as outlined in the Louisiana Administrative Code, Title 33, Part I, Subpart 3, Laboratory Accreditation.

The accreditation certificate is the property of the State of Louisiana. Should your accreditation be suspended or revoked, your laboratory must return the certificate of accreditation to the department and delete any electronic copies until your accreditation status is restored.

LAC 33:I.5313.A requires that the laboratory report include all relevant information. Therefore, the certificate number shall be placed in the upper right corner of all laboratory reports. If the test report

includes results of any test for which the laboratory is not accredited, the unaccredited results must be clearly identified as such.

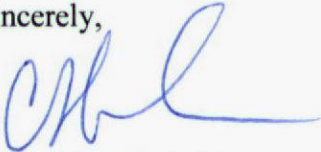
**We request that you examine the scope of accreditation attachment for accuracy and completeness.** If you find that an analyte for which you expected to be accredited is not listed, please examine your records to ensure that:

1. You have met the requirements for successful participation in proficiency test studies as outlined in LAC 33:1.4711.
2. In the case of accreditation by recognition, the requested analyte must be listed for the requested method and matrix on both the certificate issued by the Primary Accreditation Body *and* on the Louisiana application form.

If after reviewing this information, the scope and/or certificate are inaccurate, please notify us immediately.

If you have any questions, please contact your assigned assessor Jacob P. Byrd, Environmental Scientist at (225) 219-7585.

Sincerely,



Cheryl Sonnier Nolan  
Administrator  
Public Participation and Permit Support Services Division

25 June 2024  
Date

CSN:KHW:jpb





STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY



Is hereby granting a Louisiana Environmental Laboratory Accreditation to

**Eurofins EMLab P&K Houston**  
**10900 Brittmoore Park Dr Ste G**  
**Houston, Texas 77041**

**Agency Interest No. 211116**  
**Activity No. ACC20210001**

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. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. 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:I.4711.

Cheryl Sonnier Nolan  
Administrator  
Public Participation and Permit Support Services Division

Issued Date:

25 June 2021

Effective Date: **July 1, 2021**  
Expiration Date: **June 30, 2022**  
Certificate Number: **05087**





STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2021

10900 Brittmoore Park Dr Ste G, Houston, Texas 77041

Certificate Number: 05087

Eurofins EMLab P&K Houston

AI Number: 211116

Activity No. ACC20210001

Expiration Date: June 30, 2022

### Air Emissions

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

### Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

### Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1520 - Asbestos	EPA 600/R-93/116	10294583	NVLAP	LA

### Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE



**PERMIT SUPPORT AND LELAP SECTION (PLS) ROUTING/APPROVAL SLIP**  
**PUBLIC PARTICIPATION AND PERMIT SUPPORT SERVICES DIVISION**



AI No.	211116	Alt. ID No.	05087	Date Rec'd	
Adv. RM Activity No.	ACC20210001			Emergency/Rush?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Subject/Company	Eurofins EMLab P&K Houston		<i>Renewal Scope</i>	Date Due	

PAAR     
  LELAP     
  PPG     
  Other \_\_\_\_\_

**Activity Type:**

<input type="checkbox"/> Additional Information Request	<input checked="" type="checkbox"/> Lab Accreditation	<input type="checkbox"/> SOP # _____
<input type="checkbox"/> Letter of Response	<input type="checkbox"/> Scope Amend.-Reduction	<input type="checkbox"/> Form # _____
<input type="checkbox"/> Notif. to Parish Gov. Auth. of Apps Rec'd	<input checked="" type="checkbox"/> Scope Amend.-Addition	<input checked="" type="checkbox"/> Other: <i>Placeholder</i>
<input type="checkbox"/> Notification	<input type="checkbox"/> Scope Amend.-Combined Reduc/Add.	
<input type="checkbox"/> Report	<input type="checkbox"/> Scope Amend.-Correction	

Review / Approval	Date Received	Date Forwarded	Initials	Comments
Staff Assigned		<i>06.22.21</i>	<i>JB</i>	Cover Letter, Certificate, Scope
Supervisor	<i>06/22/2021</i>	<i>06/23/2021</i>	<i>KHW</i>	<i>WAL</i>
ES Manager	<i>6-23-21</i>	<i>6-23-21</i>	<i>PB</i>	<i>reviewed</i>
ES-Staff _____				
Other _____				
Administrator		<i>CSW</i>	<i>6/25/21</i>	
Assistant Secretary				
Secretary				

<b>Comments</b>	

United States Department of Commerce  
National Institute of Standards and Technology



**Certificate of Accreditation to ISO/IEC 17025:2017**

NVLAP LAB CODE: 600122-0

**Eurofins EMLab P&K**

Houston, TX

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

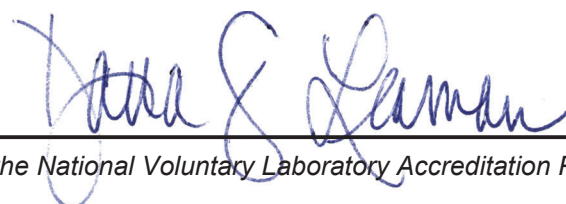
**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2021-04-01 through 2022-03-31

*Effective Dates*



  
For the National Voluntary Laboratory Accreditation Program





**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Eurofins EMLab P&K**  
10900 Brittmoore Park Drive  
Suite G  
Houston, TX 77041  
Urooj Sagheer  
Phone: 281-940-2576  
Email: [urooj.sagheer@eurofinset.com](mailto:urooj.sagheer@eurofinset.com)  
<http://www.emlab.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 600122-0**

**Bulk Asbestos Analysis**

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in blue ink, appearing to read "Urooj Sagheer".

For the National Voluntary Laboratory Accreditation Program