Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

November 14, 2016

NOTICE TO APPLICANTS
ADDENDUM NO. ONE (1)

Caladesi Island State Park – Bulkhead Repair
DEP BID NO. BDC27-16/17

TO BIDDERS AND PLAN HOLDERS ON THE ABOVE REFERENCED PROJECT: PLEASE NOTE CONTENTS HEREIN AND INCLUDE WITH YOUR BID SUBMISSION.

NOTICE

It will be required that this addendum be signed in acknowledgment of receipt and that it be included with your Bid when same is submitted to Mae Roth, Government Operations Consultant II, Bureau of Design and Construction, 3900 Commonwealth Blvd. MS520, Tallahassee, Florida 32399-3000. Failure to do so may be grounds for rejection of the Bid.

_____
Signature of Contractor and Date

The Following statements supersede & supplement the corresponding items in the specifications & drawings:

The attached Asbestos & Lead Based Paint Survey Report is are hereby incorporated into the bid package. Contractor shall adhere to all recommendations contained in the report as well as all local, state and federal laws.

In all other respects, the contract documents of which this is an Addendum, and attachments relative thereto, shall remain in full force and effect.

PRE-RENOVATION ASBESTOS & LEAD CONTAINING PAINT SURVEY REPORT

Caladesi Island State Park
Boathouse and Boardwalk
1 Causeway Boulevard
Dunedin, Florida

GLE Project No.: 16000-17079

Prepared for:

Florida Department of Environmental Protection
DEP-Office of Operations, Bureau of Operational Services RM 315C MS 535
3800 Commonwealth Blvd
Tallahassee, Florida, 32399

November 2016

Prepared by:

5405 Cypress Center Drive, Suite 110
Tampa, Florida 33609
813-241-8350 • Fax 813-241-8737

ARCHITECTS | ENGINEERS | ENVIRONMENTAL CONSULTANTS

November 10, 2016

Ms. Annie Hunter
Florida Department of Environmental Protection
DEP-Office of Operations, Bureau of Operational Services RM 315C MS 535
3800 Commonwealth Boulevard
Tallahassee, Florida, 32399

RE: Pre-Renovation Asbestos & Lead Containing Paint Survey - Final Report (Revised)
Caladesi Island State Park
Boathouse and Boardwalk Dunedin, Florida

GLE Project No.: 16000-17079

Dear Ms. Hunter:

GLE Associates, Inc. (GLE) performed a pre-renovation survey for asbestos-containing materials (ACM) and lead containing paint (LCP) of the campground Boathouse and Boardwalk on November 4, 2016, at the Caladesi Island State Park located in Dunedin, Florida. The survey was performed by Ms. Cathy Meilak and Mr. Christopher Greene of GLE. This report outlines the sampling and testing procedures, and presents the results along with our conclusions and recommendations.

GLE appreciates the opportunity to serve as your consultant on this project. If you should have any questions, or if we can be of further service, please do not hesitate to call.

Sincerely,
GLE Associates, Inc.

Cathy Meilak
Senior Project Manager

Robert B. Greene, PE, PG, CIH, LEED AP
President
Asbestos Consultant, EA 0000009

CCM/RBG/dd

F:\Work\ASB\16000\17079 FDEP Calidisi Island ACM PB\Report\Report.doc

TABLE OF CONTENTS

1.0 INTRODUCTION

1.1 INTRODUCTION

The purpose of this pre-renovation survey was to identify accessible asbestos-containing materials (ACMs) and lead-containing paint (LCP) and their general locations associated with the Caladesi Island State Park Boathouse and Boardwalk located at 1 Causeway Boulevard in Dunedin, Florida. The asbestos survey was conducted pursuant to NESHAP (National Emission Standards for Hazardous Air Pollutants) requirements associated with the scheduled renovation plans. The survey was performed on November 4, 2016, by Ms. Cathy Meilak and Mr. Christopher Greene, EPA/AHERA accredited inspectors. Ms. Meilak is also an EPA Lead Risk Assessor. The scope of this survey did not include demolition of any building components, evaluation of architectural plans, or the quantification of materials for abatement purposes, or removal cost estimating.

1.2 FACILITY DESCRIPTION

The summary of the facility investigated is outlined in the table below.

Facility Type:	Boathouse, Boardwalk
Construction Date:	Unknown
Number of Floors:	1
Structural	
Foundation:	Wood Pilings
Wall Support:	Wood
Exterior Finish:	Paint
Roof Support:	Wood Truss
Roof System Type:	Asphalt Shingle
Mechanical/Plumbing	
HVAC Type:	N/A
Duct Type:	N/A
Pipe Insulation:	N/A
Interior	
Walls:	Wood
Wall Finishes:	Paint
Floors:	Wood
Floor Finishes:	Unfinished
Ceilings:	N/A
Ceiling Finishes:	N/A

2.0 ASBESTOS

2.1 ASBESTOS SURVEY PROCEDURES

The limited survey was performed by visually observing accessible areas of the building. EPA/ AHERA accredited inspectors performed the visual observations (refer to Appendix B for personnel qualifications).

After the overall visual survey was completed, representative sampling areas were determined. The surveyors delineated homogeneous areas of suspect materials and samples of each material were obtained general compliance with OSHA and NESHAP regulations. The field surveyors determined sample locations based on previous experience. Both friable and non-friable materials were sampled. A friable material is one that can be crushed when dry by normal hand pressure. This survey did not include the demolition of building components to access suspect material.

After completion of the fieldwork, the samples were delivered to GLE's National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for analysis. The samples were analyzed by Polarized Light Microscopy (PLM) coupled with dispersion staining in general accordance with EPA 600/M-4-82-020 by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. Utilizing this procedure the various asbestos minerals (chrysotile, amosite, crocidolite, actinolite, tremolite, and anthophyllite) can be determined. The percentages of asbestos minerals in the samples were visually determined by the microscopist. Please note that the EPA designates all materials containing greater than 1% asbestos as "asbestos-containing".

Regulated asbestos-containing materials (RACM), as defined by the EPA, must be removed prior to renovation activities that may disturb the materials. Regulated asbestos containing materials are (a) Friable asbestos materials, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

For reference purposes the following definitions of Category I and II are provided:

- Category I non-friable asbestos containing material (ACM) means asbestos containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos and determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

- Category II non-friable ACM means any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763 Section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

2.2 IDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS

A total of three (3) samples of suspect building materials were collected from the facility during the survey, representing one homogeneous area. The results of the laboratory analyses are included in Appendix A.

A summary of the identified suspect ACM determined to be present are outlined in the following table:

TABLE 2.2-1: SUMMARY OF HOMOGENEOUS SAMPLING AREAS CALADESI ISLAND STATE PARK – BOATHOUSE AND BOARDWALK – DUNEDIN, FLORIDA							
HA #	**HOMOGENEOUS MATERIAL DESCRIPTION**	**HOMOGENEOUS MATERIAL LOCATION**	**F /NF**	**% ASBESTOS**	**NO. OF SAMPLES COLLECTED**	**APPROXIMATE QUANTITY**	**ACM CATEGORY**
RS-01	Brown Roof Shingles	Roof	NF	ND	3	NIS	N/A

ASBESTOS CONTENT Expressed as percent	*=The facility owner has the option of point counting by polarized light microscopy (PLM) those RACM whose asbestos content is less than 10% in order to more accurately determine the asbestos content therein.		
	PC = Results based on Point Count analysis		
FRIABILITY	NF =Non-Friable Material	F =Friable Material	
CATEGORY OF MATERIAL	RACM=Regulated asbestos containing material	CAT. I = Category I non-friable ACM	CAT. II=Category II non-friable ACM
Abbreviations:	NA=Not Applicable	ND=None Detected	NIS=Not in Scope

3.0 LEAD-CONTAINING PAINT

3.1 LEAD-CONTAINING PAINT SURVEY PROCEDURES

The lead-containing paint survey was performed by visually observing accessible painted component surfaces throughout the roof structures. The protocol used in this lead paint survey is a modified version of the survey methodology established by HUD. The protocol was modified to conform to the specific parameters of this project.

During the walk through of the boathouse, each area was observed and an inventory of painted surfaces was developed. The surveyor then subdivided the areas into homogeneous areas of apparent similar paint history.

Three paint chip samples were collected from representative painted surfaces associated with the facility.

Testing of the painted surfaces was performed by collecting representative paint chips. All samples were submitted to EMSL Analytical, Inc., an accredited laboratory recognized under EPA's National Lead laboratory Accreditation Program (NLLAP), located in Kernersville, North Carolina. These samples were analyzed by EPA Method 3050B/7000B and the results are reported in percentage of lead by weight of the paint sample (% Wt).

3.2 IDENTIFIED SUSPECT LEAD-CONTAINING PAINT

The identified suspect lead-containing coatings are described in the following table:

TABLE 3.2-1: SUMMARY OF SUSPECT LEAD-CONTAINING PAINT ANALYTICAL RESULTS

Sample Number	Location	Color	Component	FAAS Result (% Weight)
PB-01	Exterior Wall	Gray	Wood Wall	<0.010%
PB-02	**Exterior Trim**	**Gray**	**Wood Soffit**	**0.015%**
PB-03	Exterior Soffit	Gray	Wood Trim	<0.010%

The results of the laboratory analyses are included in Appendix A.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 ASBESTOS – GENERAL

No asbestos-containing materials (ACMs) were identified in the scope of this survey.

4.2 LEAD-CONTAINING PAINT

Lead-containing paint (LCP) was identified in one (1) of the three components sampled. The results of the laboratory analyses are included in **Appendix A**. A summary of the LCP chip sample analytical results is outlined in the following table:

TABLE 4.2-1: SUMMARY OF IDENTIFIED LEAD-CONTAINING PAINT				
Sample Number	**Location**	**Color**	**Component**	**FAAS Result (% Weight)**
PB-02	**Exterior Trim**	**Gray**	**Wood Soffit**	**0.015%**

Under the present OSHA lead construction standard, all identified lead-containing paint affected by construction activities falls under the requirements of 29 CFR 1926. There are no current government guidelines defining a lead paint concentration that creates a hazardous atmosphere when disturbed. Based on current OSHA guidelines, for those employees who will be disturbing lead-containing paint, their employer must make an initial determination by monitoring employee exposure if any employee is exposed to lead at or above the established Permissible Exposure Limit (PEL) of 30 $\mu g/m^3$ (8-hour TWA).

The employer must implement OSHA prescribed protective measures until they can demonstrate that the employee exposure is not in excess of the PEL. Due to the planned demolition or renovations for these facilities, GLE's recommendations are as follows:

For all identified lead painted materials where abrasive blasting, welding, cutting and/or torch burning are planned, removal of lead paint is to be completed by a properly trained lead removal contractor.

For all identified lead painted materials where manual demolition (e.g. drywall) manual scraping, manual sanding and heat gun applications are planned: provide workers with interim protection as outlined in the OSHA Lead Construction Standard until the employee exposure monitoring indicates that that all tasks being performed are not exposing employees above the PEL.

The interim employee protection measures include but are not limited to the following: appropriate respiratory protection; appropriate personal protective clothing and equipment; change areas; hand washing facilities; biological monitoring; and training.

All waste generated during the lead paint removal and during subsequent manual demolition or renovation activities should be characterized by Toxicity Characteristic Leaching Procedure testing for lead for waste disposal purposes.

5.0 LIMITATIONS AND CONDITIONS

As a result of previous renovations, there may be hidden materials, such as floor tile, sheet vinyl flooring, etc. These materials may be found in various areas hidden under existing flooring materials. Any materials found during construction activities, either not addressed in this survey report, or similar to the ACM identified in this survey report should be assumed to be ACM until sampling and analysis documents otherwise.

Because of the hidden nature of many building components (i.e. within mechanical chases), it may be impossible to determine if all of the suspect building materials have been located and subsequently tested. Destructive testing in some instances is not a viable option. We cannot, therefore, guarantee that all potential ACM has been located. For the same reasons, estimates of

quantities and/or conditions are subject to readily apparent situations, and our findings reflect this condition. We do warrant, however, that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental industry.

The information contained in this report was prepared based upon specific parameters and regulations in force at the time of this report. The information herein is only for the specific use of the client and GLE. GLE accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, unless prior written authorization has been obtained from GLE.

APPENDIX A
Analytical Results and Chain of Custody

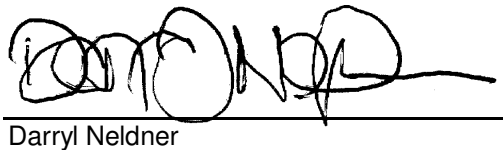
SUMMARY OF BULK SAMPLE ANALYSIS

FDEP; Caladesi Island SP Boat House

16000-17079

Sample	Sample Type	Fiber Type	
RS-01A	Brown Roof Shingles	20%	Glass Fibers
		80%	Bitumen, Quartz, Calcite, Mica
RS-01B	Brown Roof Shingles	20%	Glass Fibers
		80%	Bitumen, Quartz, Calcite, Mica
RS-01C-QC	Brown Roof Shingles	20%	Glass Fibers
		80%	Bitumen, Quartz, Calcite, Mica

Analyst / Approved Signatory:



Darryl Neldner

* Polarized Light Microscopy coupled with dispersion is the technique used for identification in accordance with EPA 600/M4-82-020, EPA 600/R-93/116, and NIOSH Method 9002.

** The percentage of each component is visually estimated. The result of this analysis relate only to the material tested. The report shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. (>1% greater than one percent, <1% less than one percent) QC - Sample reanalyzed for QA/QC.

Analysis performed by GLE Associates, Inc. NVLAP Code 102003-0, CO AL-17485, TX 30-0337

Feedback regarding laboratory performance should be addressed to lab@gleassociates.com.

Report Date: 11/7/2016

CHAIN OF CUSTODY/SAMPLE TRANSMITTAL FORM

GLE Associates, Inc.
5405 Cypress Center Drive, Suite 110
Tampa, FL 33609
Tel. (813) 241-8350 FAX (813) 241-8737

CLIENT:	FDEP
PROJECT #:	16000-17079
PROJECT:	Caladesi Island SP Boat House
LABORATORY SENT TO:	GLE
DATE:	11/4/16

LAB # 20455

SAMPLE INFORMATION

SAMPLE #	DESCRIPTION	SAMPLE #	DESCRIPTION
RS-01 A-C	Brown Roof Shingles		

IMPORTANT: TOTAL NUMBER OF SAMPLES SUBMITTED	3
IMPORTANT: POSITIVE STOP ANALYSIS	Yes
IMPORTANT: E-MAIL RESULTS TO	Cathy Meilak

NOTE:

Turnaround time starts at receipt by lab and does not include weekend or holidays.

Select Turnaround Time

☐ 3 hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 4 Day

REPORT RESULTS TO THE ADDRESS ABOVE

CHAIN OF CUSTODY: GLE ASSOCIATES, INC.	CHAIN OF CUSTODY: LABORATORY
PACKAGED BY: Meilak	SAMPLES RECEIVED BY:
DATE PACKAGED: 11/4/16	DATE:
METHOD OF TRANSMITTAL: Hand	TIME:
TRANSMITTED BY: CMeilak	CONDITION OF PACKAGED SAMPLES:

CHAIN OF CUSTODY: RETURNED TO GLE ASSOCIATES, INC.

RECEIVED BY:	DATE:
INVENTORIED BY:	DATE:
REPACKAGED AND SEALED BY:	DATE:

PAGE: 1 OF 1

EMSL Analytical, Inc.
706 Gralin Street, Kernersville, NC 27284
Phone/Fax: (336) 992-1025 / (336) 992-4175
http://www.EMSL.com greensborolab@emsl.com

EMSL Order:	021607379
CustomerID:	GLEA51
CustomerPO:	
ProjectID:	

Attn: **Cathy Meilak**
GLE Associates, Inc.
5405 Cypress Center Drive
Suite 110
Tampa, FL 33609

Phone:	(813) 241-8350
Fax:	(813) 350-7801
Received:	11/07/16 8:35 AM
Collected:	11/4/2016

Project: **16000-17079**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	*Collected*	*Analyzed*	*RDL*	*Lead Concentration*
PB-01 *021607379-0001*	11/4/2016	11/7/2016	0.010 % wt	<0.010 % wt
PB-02 *021607379-0002*	11/4/2016	11/7/2016	0.010 % wt	0.015 % wt
PB-03 *021607379-0003*	11/4/2016	11/7/2016	0.010 % wt	<0.010 % wt

James Cole

James Cole, Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC EMSL Lab ID 102564 is accredited by the AIHA Laboratory Accreditation Program (AIHA-LAP), LLC in the Environmental Lead accreditation program for Lead in Paint Chips.

Initial report from 11/08/2016 16:36:13

OrderID: 021607379

EMSL Analytical, Inc.
706 Gralin Street

Kernersville, NC 27284
PHONE: (336) 992-1025
FAX: (336) 992-4175

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only):* 7379

Company: GLE Associates, Inc.		**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments**	
Street: 5405 Cypress Center Drive Suite 110		*Third Party Billing requires written authorization from third party*	
City: Tampa	**State/Province:** FL	**Zip/Postal Code:** 33609	**Country:** US
Report To (Name): Cathy Meilak		**Telephone #:** 813-241-8350	
Email Address: cmeilak@gleassociates.com		**Fax #:** 813-350-7801	**Purchase Order:**
Project Name/Number: 16000-17079		**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail	
U.S. State Samples Taken: FL		**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ■ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: **Signature of Sampler:**

Sample #	Location	Volume/Area	Date/Time Sampled
PB01	Ext Gray Wood Walls		
PB02	" " " Soffitt		
PB03	" " " Trim		

Client Sample #'s PB01 - PB03 **Total # of Samples:** 3

Relinquished (Client):	CMeilak	**Date:**	4/4/16	**Time:**	4p
Received (Lab):	SC	**Date:**	11/7/16	**Time:**	0835

Comments:

FX- 7952 0732 3579

Page 1 of 1 pages

APPENDIX B
Personnel and Laboratory Certifications

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

GLE ASSOCIATES INC
5405 CYPRESS CENTER DRIVE
SUITE 110
TAMPA FL 33609

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

ZA0000034 ISSUED: 12/01/2015

ASBESTOS BUSINESS ORGANIZATION
GLE ASSOCIATES INC

IS LICENSED under the provisions of Ch.469 FS.
Expiration date : NOV 30, 2017 L1512010002475

DETACH HERE

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

LICENSE NUMBER
ZA0000034

The ASBESTOS BUSINESS ORGANIZATION
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2017

GLE ASSOCIATES INC
5405 CYPRESS CENTER DRIVE
SUITE 110
TAMPA FL 33609

ISSUED: 12/01/2015 DISPLAY AS REQUIRED BY LAW SEQ # L1512010002475

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

GREENE, ROBERT BLAIR
GLE ASSOCIATES INC
4300 W CYPRESS STREET SUITE 400
TAMPA FL 33607

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

EA0000009 ISSUED: 11/30/2014

ASBESTOS CONSULTANT - ENGINEER
GREENE, ROBERT BLAIR
GLE ASSOCIATES INC

IS LICENSED under the provisions of Ch.469 FS.
Expiration date : NOV 30, 2016 L1411300002420

DETACH HERE

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
ASBESTOS LICENSING UNIT

LICENSE NUMBER
EA0000009

The ASBESTOS CONSULTANT - ENGINEER
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2016

GREENE, ROBERT BLAIR
GLE ASSOCIATES INC
4300 W. CYPRESS STREET
SUITE 400
TAMPA FL 33607

ISSUED: 11/30/2014 DISPLAY AS REQUIRED BY LAW SEQ # L1411300002420

GLE Associates, Inc. FL 49-0001218

5405 Cypress Center Drive ~ Suite 110 ~ Tampa, Florida 33609 ~ (813) 241-8350

certifies that

Catherin Meilak

has completed the requisite training for

ASBESTOS INSPECTOR REFRESHER

accreditation under TSCA Title II Course No.: FL 49-0002824

conducted on

September 10, 2016

at

TAMPA, FLORIDA

Certificate Number

6248

Passed Exam with score of 70% or better.

Instructor

EPA Accreditation Expires: September 10, 2017

GLE Associates, Inc. Robert B. Greene

GLE Associates, Inc. FL 49-0001218

5405 Cypress Center Drive ~ Suite 110 ~ Tampa, Florida 33609 ~ (813) 241-8350

certifies that

Christopher Greene

has completed the requisite training for

ASBESTOS INSPECTOR REFRESHER

accreditation under TSCA Title II Course No.: FL 49-0002824

conducted on

September 10, 2016

at

TAMPA, FLORIDA

Certificate Number

6253

Passed Exam with score of 70% or better.

Instructor

EPA Accreditation Expires: September 10, 2017

GLE Associates, Inc.

Robert B. Greene

United States Environmental Protection Agency

This is to certify that

Catherin C Walters

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

Florida

This certification is valid from the date of issuance and expires February 09, 2018

FL-R-17829-3

Certification #

December 30, 2014

Issued On

Adrienne Priselac, Manager, Toxics Office

Land Division

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102003-0

GLE Associates, Inc.

Tampa, FL

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 17025:2005. 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).

2016-04-01 through 2017-03-31

Effective Dates

David F. Alderman

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

Laboratory ID: 102564

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

☐	**INDUSTRIAL HYGIENE**	Accreditation Expires:
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2018
☐	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires:
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 09/29/2016

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
706 Gralin Street, Kernersville, NC 27284

Laboratory ID: **102564**
Issue Date: 09/29/2016

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 06/01/2004

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description (*for internal methods only*)
Paint		EPA SW-846 3050B	
		EPA SW-846 7000B	
Soil		EPA SW-846 3050B	
		EPA SW-846 7000B	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 7000B	
Airborne Dust		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org