



**FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES**  
**COMMISSIONER NICOLE "NIKKI" FRIED**

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September 05, 2019

**ADDENDUM 1**

**TO:** Vendors

**FROM:** Salena Yarbrough

**RE: SEALED QUOTATION NO. CQ/PI-19/20-22  
DEMOLITION, REMOVAL AND REPLACEMENT OF MOBILE OFFICE TRAILERS**

This addendum is to provide all potential bidders with the asbestos survey report for the mobile office trailers located at 1372 Forestry Division Road, Labelle, Florida.

*See attached, Appendix A.*

**\*\*REMINDER\*\***

**MANDATORY PRE-QUOTE CONFERENCE**

**A mandatory pre-quote conference for any prospective respondent will be held at 10:00 a.m., EST, on September 12, 2019, at the Division of Plant Industry, 1284 Pratt Blvd., La Belle, Florida.** Prospective respondents can have the Certification of Site Visitation form signed at this time. **Any quote received from a prospective respondent who did not attend the mandatory pre-quote conference will not be considered.** The purpose of this conference will be to clarify the contents of this construction quote in order to prevent misunderstanding of the Department's terms, conditions and specifications for this project. The conference will consist of a session wherein each page of the quote (including technical specifications) will be discussed. General questions related to the specifications and plans for this project will be answered. Any material changes to the quote terms, conditions, plans or specifications must be stated in writing in the form of an addenda issued through the Department's purchasing office (see section titled "ADDENDA").

**The cut-off date for questions to be submitted will be September 19, 2019.**

**All other terms, conditions and specifications of this sealed quotation will remain the same. If you have any questions regarding this addendum, please feel free to contact this office at (850) 617-7181.**

**DEMOLITION  
ASBESTOS SURVEY REPORT**

**Two Double-Wide Trailers  
1372 Forestry Division Road  
Labelle, Florida 33935**

**GLE Project No.: 19000-21424**

**Prepared for:**

**Mr. Ricardo Ocasio-Rodriguez  
Department of Plant Industry  
1911 SW 34<sup>th</sup> St, PO Box 147100  
Gainesville, Florida 32608**

**August 28, 2019**

**Prepared by:**



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



August 28, 2019

Mr. Ricardo Ocasio-Rodriguez  
Department of Plant Industry  
1911 SW 34<sup>th</sup> St, PO Box 147100  
Gainesville, Florida 32608

**RE: Demolition Asbestos Survey Report  
Two Double-Wide Trailers  
1372 Forestry Division Road  
Labelle, Florida 33935**

GLE Project No.: 19000-21424

Dear Mr. Ocasio-Rodriguez:

GLE Associates, Inc. (GLE) performed a demolition survey for asbestos-containing materials (ACM) on August 16, 2019, at two double-wide trailers, located at 1372 Forestry Division Road, in Labelle, Florida. The survey was performed by Mr. Christopher Greene with 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.**

Mr. Christopher Greene  
Project Manager

Robert B. Greene, PE, PG, CIH, LEED AP  
President  
Florida LAC# EA 0000009

CBG/CCM/RBG/mb

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## 1.0 INTRODUCTION

### 1.1 INTRODUCTION

The purpose of this demolition survey was to identify accessible asbestos-containing materials (ACMs) and their general locations within two double-wide trailers, located at 1372 Forestry Division Road in Labelle, Florida. The survey was conducted pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR 61) requirements, associated with the scheduled Demolition plans. The survey was performed on August 16, 2019, by Mr. Christopher Greene, an Environmental Protection Agency/Asbestos Hazard Emergency Response Act (EPA/AHERA) accredited inspector. 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

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

Facility Type:	Commercial
Construction Date:	Unknown
Number of Floors:	1
<b>Exterior</b>	
Floor Support:	Concrete Slab on Grade, Raised Wood Floor, Pier and Beam (Crawlspace)
Wall Support:	Wood Framing
Exterior Finish:	Metal Siding
Roof System Type:	Metal Panel
<b>Interior</b>	
Wall Substrate:	Fiberboard Panel
Wall Finishes:	Fiberboard Panel
Floor Finishes:	Sheet Vinyl Flooring
Ceiling System:	Drywall
Ceiling Finishes:	Texture

## 2.0 RESULTS

### 2.1 ASBESTOS SURVEY PROCEDURES

The survey was performed by visually observing accessible areas within the scope of work. An EPA/AHERA accredited inspector performed the visual observations (refer to Appendix B for personnel qualifications).

After the overall visual survey was completed, representative sampling areas were determined. The surveyor delineated homogeneous areas of suspect materials and samples of each material were obtained, in general accordance with regulations as established by the Occupational Safety and Health Administration (OSHA) and NESHAP. The field surveyor 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/R-93/116. 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 one percent asbestos as an "asbestos-containing material" (ACM).

Regulated Asbestos-Containing Material (RACM) is defined as (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.

Category I and Category II non-friable ACM, as defined by the EPA:

- Category I non-friable ACM means asbestos-containing packings, gaskets, resilient floor covering, asphalt roofing products, and pliable sealants and mastics that are in good condition and not friable, containing more than one percent asbestos, as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, PLM.
- 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 E, Subpart E, 40 CFR Part 763 Section 1, PLM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

## **2.2 IDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS**

A total of eighteen (18) samples of suspect building materials were collected from the facility during the survey, representing six (6) different identified homogeneous areas. The results of the laboratory analyses are included in Appendix A.

A summary of the homogenous sampling areas of suspect ACM determined to be present is outlined in the following table.

TABLE 2.2-1: SUMMARY OF HOMOGENEOUS SAMPLING AREAS TWO DOUBLE-WIDE TRAILERS – LABELLE, FLORIDA							
HA #	HOMOGENEOUS MATERIAL DESCRIPTION	HOMOGENEOUS MATERIAL LOCATION	FRIABILITY (F/NF)	% ASBESTOS*	# OF SAMPLES COLLECTED	APPROXIMATE QUANTITY	ACM CATEGORY
DW-01	Drywall	Ceilings	NF	ND	3	NIS	NA
M-01	White Roof Coating	Roofing	NF	ND	3	NIS	NA
MAS-01	Gray Panel Mastic	1282 Trailer Metal Panels	NF	ND	3	NIS	NA
MAS-02	White Window Caulk	1282 Trailer Windows	NF	ND	3	NIS	NA
MAS-03	Gray Window Caulk	1284 Trailer Windows	NF	10% C	3	25 SF	CATI
MSV-01	Tan squared sheet vinyl w/paper backing	Floors	F	ND	3	NIS	NA

<b>ASBESTOS CONTENT</b> 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			TEM NOB = Transmission Electron Microscopy of Non-Friable Organically Bound Material		
<b>FRIABILITY</b>	F = Friable Material	NF = Non-Friable Material				
<b>ACM CATEGORY</b>	RACM = Regulated ACM	CAT I = Category I non-friable ACM		CAT II = Category II non-friable ACM		
<b>ABBREVIATIONS:</b>	NA = Not Applicable	ND = None Detected	NIS = Not in Scope	C = Chrysotile	A = Amosite	
	HA = Homogeneous Area	SF = Square Feet	LF = Linear Feet	CF = Cubic Feet		

## 3.0 CONCLUSIONS AND RECOMMENDATIONS

### 3.1 GENERAL

**Asbestos-containing materials (ACMs) were identified in the scope of this survey. General and specific conclusions and recommendations are provided below.**

The EPA recommends that an Operations and Maintenance (O&M) Program be developed for any facilities with ACM, and this Program should address all ACM (known and/or assumed) present. The O&M Program establishes notification and training requirements along with special procedures for working around the ACM. The O&M Program would remain in effect until all asbestos is removed.

Category I and Category II non-friable materials, as defined by the EPA, may remain within a facility during demolition with no potential cessation of work, provided they remain non-friable and the appropriate engineering controls (i.e., wet methods) are utilized, with the resulting waste disposed of as asbestos-containing waste. However, there is no guarantee that these materials will remain non-friable. If the materials become friable, then they are classified as RACM.

RACM, as defined by the EPA, must be removed prior to renovation or demolition activities that may disturb the materials.

The OSHA regulations deal with employee exposure to airborne asbestos fibers. The regulations restrict employee exposure, and require special monitoring, training and handling procedures when dealing with asbestos. Additionally, OSHA has regulations that may supersede the EPA regulations. In order to protect the worker, OSHA has established a permissible exposure limit (PEL), which limits employee exposure to airborne fiber concentrations. OSHA requires objective evidence that the PEL will not be exceeded, as justification that personal air monitoring and engineering controls will not be required. OSHA has also established rules requiring the containerization and labeling of asbestos waste.

The State regulations require that anyone involved in asbestos consulting activities be a licensed asbestos consultant and that anyone involved in asbestos abatement, with the exception of roofing materials, be a licensed asbestos abatement contractor.



## 3.2 SPECIFIC

### *Gray Window Mastic*

This material is defined by the EPA as a Category I non-friable material. This material may remain within a facility during demolition with no potential stoppage of work provided it remains non-friable. However, there is no guarantee that it will remain non-friable. If a material becomes friable, then it is classified as RACM. RACM, as defined by the EPA, must be removed prior to renovation or demolition activities that may disturb the materials. Also, OSHA has additional requirements that may supersede the EPA rules. This material does not appear to present a significant issue, as observed, at the time of the survey. We recommend that the identified Category I material be maintained as part of an O&M Program and periodically monitored for any changes in condition prior to demolition. As discussed above, in order to protect the worker, OSHA has established a PEL which limits airborne fiber concentrations. Objective evidence that the PEL will not be exceeded is required by OSHA as justification that personal air monitoring and engineering controls will not be required. OSHA has also established rules requiring the containerization and labeling of asbestos waste.

Should prior abatement be desired, the work must be performed in accordance with Federal, State, and local regulations. In lieu of abatement, demolition utilizing the wet method is acceptable by a demolition contractor properly trained and certified to conduct Class II asbestos work, along with proper disposal and transport of the demolished materials to an approved landfill as asbestos-containing waste.

## 4.0 LIMITATIONS AND CONDITIONS

As a result of previous renovations, there may be hidden materials, such as floor tile, sheet vinyl flooring, insulation, etc. These materials may be found in various areas hidden under existing flooring materials or in wall cavities. 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

## DOA: Labelle Double Wide

19000-21414

Sample	Sample Type	Fiber Type	
DW-01A	Drywall	100%	Gypsum, Quartz, Calcite, Clay
DW-01B	Drywall	100%	Gypsum, Quartz, Calcite, Clay
DW-01C-QC	Drywall	100%	Gypsum, Quartz, Calcite, Clay
M-01A	White Roof Coating	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01B	White Roof Coating	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01C	White Roof Coating	100%	Polymer, Quartz, Calcite, Clay, Mica
MAS-01A	Gray Panel Mastic	100%	Polymer
MAS-01B	Gray Panel Mastic	100%	Polymer
MAS-01C	Gray Panel Mastic	100%	Polymer
MAS-02A	White Window Caulk	100%	Polymer
MAS-02B	White Window Caulk	100%	Polymer
MAS-02C	White Window Caulk	100%	Polymer
MAS-03A-QC	Gray Window Caulk	10% 90%	Chrysotile Asbestos Polymer
MAS-03B	Gray Window Caulk		Positive Stop/Sample not analyzed
MAS-03C	Gray Window Caulk		Positive Stop/Sample not analyzed

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.

\*\*\* This report shall not be reproduced except in full, without the written approval of the laboratory. GLE Report # 24417

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: 8/20/2019

# SUMMARY OF BULK SAMPLE ANALYSIS

## DOA: Labelle Double Wide

19000-21414

Sample	Sample Type	Fiber Type	
MSV-01A	Tan Squared Sheet Vinyl & Paper Backing	20% 80%	Cellulose/paper Polymer
MSV-01B	Tan Squared Sheet Vinyl & Paper Backing	20% 80%	Cellulose/paper Polymer
MSV-01C	Tan Squared Sheet Vinyl & Paper Backing	20% 80%	Cellulose/paper Polymer

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.

\*\*\* This report shall not be reproduced except in full, without the written approval of the laboratory. GLE Report # 24417

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: 8/20/2019

**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:	DOA
PROJECT #:	19000-21 <i>44 LAB</i>
PROJECT:	Labelle Double Wide
LABORATORY SENT TO:	GLE
DATE:	8/16/19

**SAMPLE INFORMATION**

SAMPLE #	DESCRIPTION	SAMPLE #	DESCRIPTION
DW-01 AC	Drywall (no Joint Compound)		
M-01 A-C	White roof coating		
MAS-01 AC	White Window Caulk Gray Panel		
MAS-02 AC	White Gray Window Caulk		
MAS-03 AC	Gray Window Caulk		
MSU-01 AC	Tan Squared sheet vinyl w/ paper backing		

<b>IMPORTANT: TOTAL NUMBER OF SAMPLES SUBMITTED</b>	18
<b>IMPORTANT: POSITIVE STOP ANALYSIS</b>	Y
<b>IMPORTANT: E-MAIL RESULTS TO</b>	Chris Greer

**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: <i>8</i>	DATE PACKAGED: <i>8/16/19</i>	SAMPLES RECEIVED BY:	DATE:
METHOD OF TRANSMITTAL: <i>Hand</i>	TRANSMITTED BY: <i>8</i>	TIME:	CONDITION OF PACKAGED SAMPLES:
CHAIN OF CUSTODY: RETURNED TO GLE ASSOCIATES, INC.		RECEIVED BY:	DATE:
INVENTORIED BY:	REPACKAGED AND SEALED BY:	DATE:	DATE:
PAGE: <i>1</i>	OF <i>1</i>		

*8/20/19*  
*LAB*

**APPENDIX B**  
**Personnel and Laboratory Certifications**



**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

**July 13, 2019**

at

**TAMPA, FLORIDA**

Certificate Number

**6393**

Passed Exam with score of 70% or better.

EPA Accreditation Expires: July 13, 2020

*Ally White*  
Instructor

*Christopher Greene*  
GLE Associates, Inc.



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**ASBESTOS LICENSING UNIT**

THE ASBESTOS CONSULTANT - ENGINEER HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

**GREENE, ROBERT BLAIR**

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

LICENSE NUMBER: EA00000009

EXPIRATION DATE: NOVEMBER 30, 2020

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RICK SCOTT, GOVERNOR



JONATHAN ZACHEM, SECRETARY



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

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE  
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

**GLE ASSOCIATES INC**

ROBERT BLAIR GREENE  
5405 CYPRESS CENTER DRIVE  
SUITE 110  
TAMPA FL 33609

**LICENSE NUMBER: ZA0000034**

**EXPIRATION DATE: NOVEMBER 30, 2019**

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United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2005**

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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 Communiqué dated January 2009).

2019-04-01 through 2020-03-31

Effective Dates

A handwritten signature in black ink, appearing to read "John S. Lamm".

For the National Voluntary Laboratory Accreditation Program



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**GLE Associates, Inc.**  
5405 Cypress Center Drive  
Suite 110  
Tampa, FL 33609  
Mr. Darryl S. Neldner  
Phone: 813-241-8350 x247 Fax: 813-241-8737  
Email: [dneldner@gleassociates.com](mailto:dneldner@gleassociates.com)  
<http://www.gleassociates.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 102003-0**

**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 black ink, appearing to read "Darryl S. Neldner".

For the National Voluntary Laboratory Accreditation Program