

**LIMITED RENOVATION
ASBESTOS SURVEY REPORT**

**Site Preparation for PET/CT Installation
Project 546-CSI-113
Bruce W. Carter VAMC
Miami, Florida**

GLE Project No.: 15950-00326

Prepared for:

**Mr. David Novack
Toland Mizell Molnar, LLC
590 Means Street Northwest, Suite 200
Atlanta, Georgia, 30318**

April 2015

Prepared by:



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April 30, 2015

Mr. David Novack
Toland Mizell Molnar, LLC
590 Means Street Northwest, Suite 200
Atlanta, Georgia, 30318

**RE: Limited Renovation Asbestos Survey Report
Site Preparation for PET/CT Installation
Project 546-CSI-113
Bruce W. Carter VAMC
Miami, Florida**

GLE Project No.: 15950-00326

Dear Mr. Novack:

GLE Associates, Inc. (GLE) performed a limited renovation survey for asbestos-containing materials (ACM) on April 8, 2015, at the Bruce W. Carter VAMC, located Miami, Florida. The survey was performed by Mr. Brandon Christensen 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.

Diane de Tullio
Environmental Scientist

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

DD/RBG/el

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GLE Associates, Inc.

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1.0 INTRODUCTION

1.1 INTRODUCTION

The purpose of this limited renovation survey was to identify accessible asbestos-containing materials (ACMs) and their general locations within the Bruce W. Carter VAMC, located in Miami, Florida. The survey was limited to the designated work area scheduled for renovation. The survey was conducted pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR 61) requirements, associated with the scheduled renovation plans. The survey was performed on April 8, 2015, by Mr. Brandon Christensen 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:	Medical
Construction Date:	Not Available
Number of Floors:	1 (in scope)
Structural	
Foundation:	Concrete Slab
Wall Support:	Concrete Block
Exterior Finish:	Paint
Roof Support:	Not in scope
Roof System Type:	Not in scope
Mechanical/Plumbing	
HVAC Type:	Cooling Tower/Chiller
Duct Type:	Metal
Pipe Insulation:	Fiberglass
Interior	
Wall Substrate:	Drywall and Joint Compound, Plaster
Wall Finishes:	Paint, Cove Base
Floor Substrate:	Concrete
Floor Finishes:	Vinyl Floor Tile, Ceramic Tile
Ceiling System:	Suspended Ceiling System
Ceiling Finishes:	Suspended Ceiling Tiles, Plaster

2.0 RESULTS

2.1 ASBESTOS SURVEY PROCEDURES

The limited survey was performed by visually observing accessible areas of the building. 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 1% 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 1 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 39 samples of suspect building materials were collected from the facility during the survey, representing 13 different homogeneous areas. The results of the laboratory analyses are included in Appendix A, and approximate sample locations are indicated on the Asbestos Sample Location Plan in Appendix C. Photographs of ACM are provided in Appendix D.

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
BRUCE W. CARTER VAMC – MIAMI, FLORIDA**

HA #	HOMOGENEOUS MATERIAL DESCRIPTION	HOMOGENEOUS MATERIAL LOCATION	FRIABILITY (F/NF)	% ASBESTOS*	# OF SAMPLES COLLECTED	APPROXIMATE QUANTITY	ACM CATEGORY
CT-01	2'x2' White Furrow Ceiling Tile	D311B	F	ND	3	NA	NA
CT-02	2'x2' White Dot Ceiling Tile	C301 A, B, C	F	ND	3	NA	NA
DW-01	Drywall and Joint Compound	D311C, C301A, B, C	NF	ND	3	NA	NA
FT-01	12"x12" Gray Floor Tile and Yellow Glue	D311B	NF	ND	3	NA	NA
FT-02	12"x12" White Floor Tile and Yellow Glue	D311B	NF	ND	3	NA	NA
FT-03	12"x12" Tan Floor Tile and Yellow Glue	C301 A, B, C	NF	ND	3	NA	NA
FT-04	White Floor Tile and Black Mastic	D311B	NF	ND	3	NA	NA
M-01	Tan Flooring Material	D311	NF	ND	3	NA	NA
MAS-01	Black HVAC Duct Mastic Yellow HVAC Duct Insulation	C301 A, B, C	NF	10% Chrysotile – Mastic ND - Insulation	3	60 LF	CAT I
MAS-02	Black Mastic Fiberglass Pipe Insulation	C301	NF	10% Chrysotile – Mastic ND - Insulation	3	25 LF	CAT I
PL-01	Interior Wall Plaster	D311, A, B	NF	ND	3	NA	NA
PL-02	Interior Ceiling Plaster	D311, B	NF	ND	3	NA	NA
VB-01	Green Vinyl Cove Base and Tan Glue	D311, C301 B, C	NF	ND	3	NA	NA

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	F = Friable Material		NF = Non-Friable Material					
ACM CATEGORY	RACM = Regulated ACM		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		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, OSHA and the State of Florida have promulgated regulations dealing with asbestos. For commercial building owners, the EPA NESHAP (40 CFR 61) regulations require removal of RACM, prior to conducting activities which might disturb the material. They also deal with notification, handling and disposal of asbestos.

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

Black HVAC Duct Mastic Black Mastic on Fiberglass Pipe Insulation

These materials are defined by the EPA as a Category I or Category II non-friable materials. These materials do not appear to present a significant issue, as observed, at the time of the survey. We recommend that the identified ACM be maintained as part of an O&M Program and periodically monitored for any changes in condition. Additionally, we recommend that a licensed asbestos abatement contractor properly remove and dispose of the ACM prior to conducting renovation activities that might disturb the ACM. However, Florida regulations do allow a properly trained and licensed roofing contractor to disturb asphalt roofing materials.

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 Florida Department of Environmental Protection (FDEP) has issued an interpretation regarding the testing of concrete flooring, walls and roofing materials, which states that “if concrete will be recycled or reused, the concrete must be sampled and analyzed for the presence of asbestos prior to the commencement of activities that may release asbestos fibers into the environment”, and that “all of the different layers or types of concrete in a sample must be analyzed, individually, using the method specified in Appendix E, subpart E, 40 CFR Part 763, Section 1, Polarized Light Microscopy, with point-counting”, as applicable. Under the presumption that the Client will not be reusing/recycling the concrete, this additional sampling and analysis of concrete is not included with our scope of work. However, if requested by the Client, GLE will perform this work as an additional service.

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

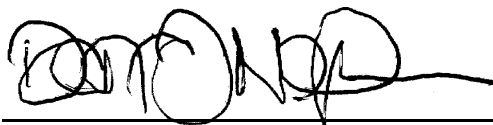
SUMMARY OF BULK SAMPLE ANALYSIS

Toland Mizell Mohnar, LLC; Miami VA PET/CT

15950-00326

Sample	Sample Type	Fiber Type	
CT-01A	2x2 White Furrow Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
CT-01B	2x2 White Furrow Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
CT-01C-QC	2x2 White Furrow Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
CT-02A	2x2 White Dot Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
CT-02B	2x2 White Dot Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
CT-02C	2x2 White Dot Ceiling Tile	70%	Mineral Wool
		30%	Perlite, Quartz, Calcite
DW-01A	Drywall & Joint Compound	100%	Gypsum, Quartz, Calcite, Clay
DW-01B	Drywall & Joint Compound	100%	Gypsum, Quartz, Calcite, Clay
DW-01C	Drywall & Joint Compound	100%	Gypsum, Quartz, Calcite, Clay
FT-01A	12x12 Gray Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-01B	12x12 Gray Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, 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.

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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: 4/14/2015

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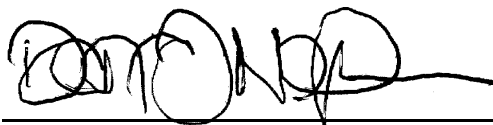
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Toland Mizell Mohnar, LLC; Miami VA PET/CT

15950-00326

Sample	Sample Type		Fiber Type
FT-01C	12x12 Gray Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-02A-QC	12x12 White Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-02B	12x12 White Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-02C	12x12 White Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-03A	12x12 Tan Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-03B	12x12 Tan Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-03C	12x12 Tan Floor Tile & Yellow Glue	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-04A	White Floor Tile & Black Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-04B	White Floor Tile & Black Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
FT-04C	White Floor Tile & Black Mastic	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01A	Tan Flooring Material	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01B-QC	Tan Flooring Material	100%	Polymer, Quartz, Calcite, Clay, Mica
M-01C	Tan Flooring Material	100%	Polymer, Quartz, Calcite, Clay, Mica

Analyst / Approved
Signatory:



Darryl Neldner

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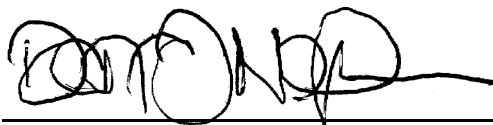
Report Date: 4/14/2015

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SUMMARY OF BULK SAMPLE ANALYSIS
Toland Mizell Mohnar, LLC; Miami VA PET/CT
15950-00326

Sample	Sample Type		Fiber Type
MAS-01A	Black HVAC Duct Mastic	10%	Chrysotile Asbestos
		90%	Bitumen
	Yellow HVAC Duct Insulation	100%	Mineral Wool
MAS-01B	Black HVAC Duct Mastic		Positive Stop/Sample not analyzed
	Yellow HVAC Duct Insulation	100%	Mineral Wool
MAS-01C	Black HVAC Duct Mastic		Positive Stop/Sample not analyzed
	Yellow HVAC Duct Insulation	100%	Mineral Wool
MAS-02A	Black Mastic	10%	Chrysotile Asbestos
		90%	Bitumen
	Fiberglass Pipe Insualtion	100%	Mineral Wool
MAS-02B	Black Mastic		Positive Stop/Sample not analyzed
	Fiberglass Pipe Insualtion	100%	Mineral Wool
MAS-02C	Black Mastic		Positive Stop/Sample not analyzed
	Fiberglass Pipe Insualtion	100%	Mineral Wool
PL-01A	Interior Wall Plaster	100%	Quartz, Calcite, Clay, Mica
PL-01B	Interior Wall Plaster	100%	Quartz, Calcite, Clay, Mica
PL-01C-QC	Interior Wall Plaster	100%	Quartz, Calcite, Clay, Mica
PI-02A	Interior Ceiling Plaster	100%	Quartz, Calcite, Clay, Mica

Analyst / Approved
Signatory:



Darryl Neldner

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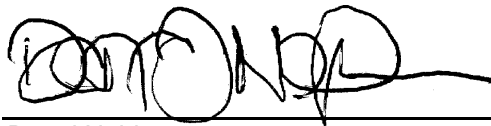
SUMMARY OF BULK SAMPLE ANALYSIS

Toland Mizell Mohnar, LLC; Miami VA PET/CT

15950-00326

Sample	Sample Type		Fiber Type
PI-02B	Interior Ceiling Plaster	100%	Quartz, Calcite, Clay, Mica
PI-02C	Interior Ceiling Plaster	100%	Quartz, Calcite, Clay, Mica
VB-01A	Green Vinyl Cove Base & Tan Glue	100%	Polymer
VB-01B	Green Vinyl Cove Base & Tan Glue	100%	Polymer
VB-01C	Green Vinyl Cove Base & Tan Glue	100%	Polymer

Analyst / Approved
Signatory:



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Report Date: 4/14/2015

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CHAIN OF CUSTODY/SAMPLE TRANSMITTAL FORM

CLIENT: Toland Mizell
Mohnar, LLC

LAB 12223



GLE Associates, Inc.
1000 NW 65th Street, Suite 100
Ft. Lauderdale, FL 33309
PHONE: (954) 968-6414 FAX: (954) 968-6090

PROJECT #: 15950-00326

PROJECT: Miami VA PET/CT

LABORATORY SENT TO: GLE

DATE: 04/08/2015

SAMPLE INFORMATION

SAMPLE #	DESCRIPTION/ LOCATION	SAMPLE #	DESCRIPTION/ LOCATION
CT-01 ABC	White 2'x2' Ceiling Tile Furrow	M-01 ABC	Tan Flooring Material
CT-02 ABC	White 2'x2' Ceiling Tile Dot	MAS-01 ABC	Black HVAC Duct Mastic
DW-01 ABC	Drywall W/ Joint Compound	MAS-02 ABC	Black Mastic on Fiberglass Pipe Insulation
FT-01 ABC	Grey 12"x12" Floor Tile w/ Yellow Glue	PL-01 ABC	Interior Wall Plaster
FT-02 ABC	White 12"x12" Floor Tile w/ Yellow Glue	PL-02 ABC	Interior Ceiling Plaster
FT-03 ABC	Tan 12"x12" Floor Tile w/ Yellow Glue	VB-01 ABC	Green Vinyl Cove Base w/ Tan Glue
FT-04 ABC	White Floor Tile under FT-01 and FT-02 w/ Black Mastic		

IMPORTANT TOTAL NUMBER OF SAMPLES SUBMITTED:	39
IMPORTANT POSITIVE STOP ANALYSIS:	Yes
IMPORTANT CODE TYPE:	PLM4
IMPORTANT E-MAIL RESULTS TO:	pzak@gleassociates.com mmiller@gleassociates.com

SAMPLE DUE DATE/TIME: 04 | 14 | 2015 AM / PM

PACKAGED BY: Brandon Christensen <i>[Signature]</i>	SAMPLES RECEIVED BY: <i>[Signature]</i>
DATE PACKAGED: 04/08/2015	DATE: 4/10/15
METHOD OF TRANSMITTAL: FEDEX	TIME:
TRANSMITTED BY:	Comments:

PACKAGED BY:	SAMPLES RECEIVED BY:
DATE PACKAGED:	DATE:
METHOD OF TRANSMITTAL:	TIME:
TRANSMITTED BY:	Comments:

PACKAGED BY:	SAMPLES RECEIVED BY:
DATE PACKAGED:	DATE:
METHOD OF TRANSMITTAL:	TIME:
TRANSMITTED BY:	Comments:

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**

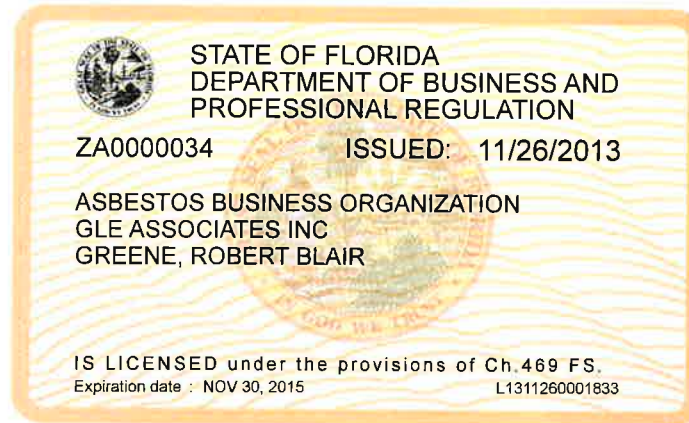
(850) 487-1395

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GREENE, ROBERT BLAIR
4300 WEST CYPRESS STREET
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TAMPA FL 33607**

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DETACH HERE

RICK SCOTT, GOVERNOR

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

KEN LAWSON, SECRETARY

LICENSE NUMBER	
ZA0000034	



The ASBESTOS BUSINESS ORGANIZATION
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2015

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





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

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

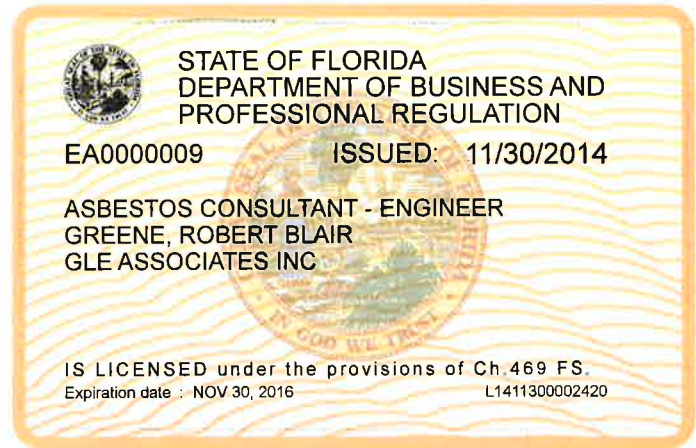
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Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



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

Asbestos Consulting & Training Systems

40410.5589CERT/BIR

900 N.W. 5TH Avenue, Fort Lauderdale, Florida 33311 (954) 524-7208

Processed By:

This is to Certify that
Brandon Christensen



X X X - X X - 4 6 4 7

9110-D SW 20th St., Davie, FL 33324

has successfully completed an English
Asbestos Building Inspection Refresher

15-Aug-14

TO

15-Aug-14

Meets state requirements of FL49-0001020/CN-0006273 and UT (6.0 core)

NDAAC Provider #451

Trainer(s): Mark Knick

Training Address: 900 NW 5 AV, Fort Lauderdale, FL, 33311

Successful course completion based on exam score on: 08/15/14

This Certificate Expires:

15-Aug-15



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To Authenticate Certificate
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UNDER CIVIL AND CRIMINAL PENALTIES OF LAW FOR MAKING OR
SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR
REPRESENTATIONS (18 U.S.C. 1001 AND 15 U.S.C. 803), I
CERTIFY THAT THIS TRAINING COMPLIES WITH ALL APPLICABLE
REQUIREMENTS OF 19 U.S.C. 1681 AND THE TOXIC SUBSTANCES
CONTROL ACT, 40 CFR PART 745 OR ANY OTHER
APPLICABLE FEDERAL, STATE OR LOCAL REQUIREMENTS, AS
AMENDED.

James F. Stump, Course Sponsor

Certificate Number.....



1 6 1 4 0 3

Course Number

SE1433

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:*

BULK 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).*

2015-04-01 through 2016-03-31

Effective dates

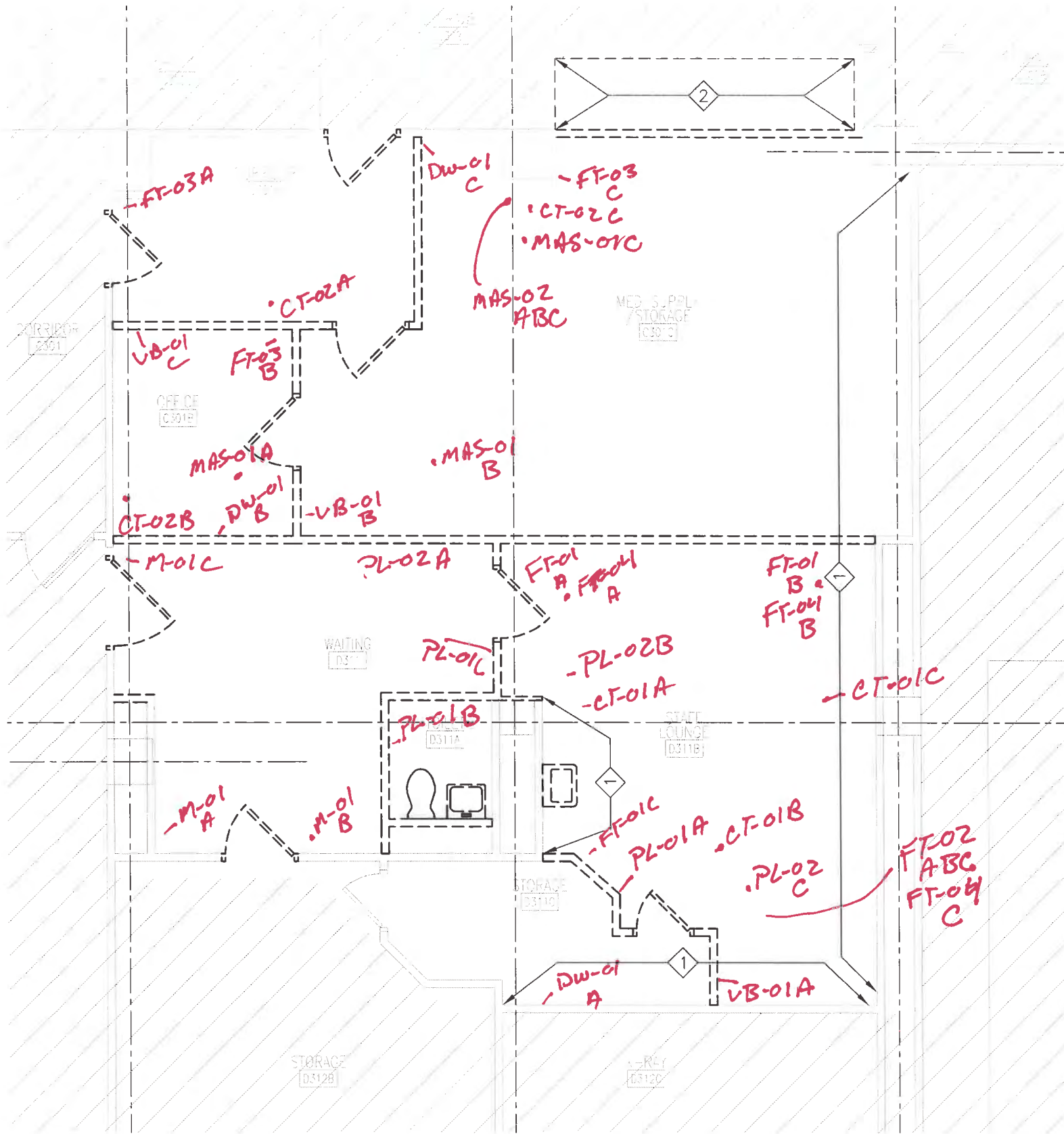


A handwritten signature in black ink, appearing to read "Walter R. M. L.", is enclosed in a rectangular box.

For the National Institute of Standards and Technology

APPENDIX C
Asbestos Sample Location Plan

ACM Sample Locations



APPENDIX D
Photographs



Upper Photo:
Room D311 at Bruce W. Carter VAMC

Lower Photo:
Black HVAC duct mastic

Photograph Date:
April 8, 2015

Prepared By: GLE Associates, Inc.
2228 NW 40th Terrace, Suite C
Gainesville, Florida 32605



Bruce W. Carter VAMC
Miami, Florida

Drawn: DD Job #: 15950-00326

Checked: MBC

Date: 4/30/2015

Figure

D-1



Upper Photo:

Black HVAC duct mastic with yellow HVAC duct insulation

Photograph Date:
April 8, 2015

Prepared By: GLE Associates, Inc.
2228 NW 40th Terrace, Suite C
Gainesville, Florida 32605



Bruce W. Carter VAMC
Miami, Florida

Drawn DD	Job # 15950-00326
Checked MBC	Figure
Date 4/30/2015	D-2