

ADDENDUM #5
Date issued: March 31, 2023

INVITATION TO RE-BID: House Replacement Program

Full Bid Package located at

<https://discover.pbcgov.org/HED/Pages/Contractor%20Info%20and%20Bid-Package.aspx>

Property Owner(s): Colin and Migel Coppins

Property Address: 3760 Serubi Avenue, Palm Springs, Florida 33461

Property Control Number: 70-43-44-19-17-000-0150

NOTICE TO GENERAL CONTRACTORS

Please be advised that **ADDENDUM #5**, attached, must be signed and included in the bid package to be received by **4:00 PM, Wednesday, April 21, 2023.**

Any bid package received without the signed acknowledgement of **ADDENDUM #1, #2, #3, #4, and #5** shall be considered as non-responsive.

Contractor Signature: _____ Date: _____

By signing above, I, The Contractor, here by acknowledge receipt of the above addendum(s).

SCOPE OF WORK CLARIFICATIONS/ CHANGES/ ADDITIONS:

Addition: Wet Demolition of the existing house is being added to the original Scope of Work as an Alternate. The Bid Package for the Alternate Wet Demo includes the following documents:

1. Division 2 – Demo Activities (General Requirements)
2. Site Specific Scope of Work Wet Demolition
3. Asbestos Survey

NOTE: The Complete Site Specific Scope of Work Wet Demolition document including cost of wet demolition (including cost of all required permits and dump fees) must be returned with the required bid documents listed in the Instructions to Bidders. Any bid package received without the complete Site Specific Scope of Work Wet Demolition including cost of wet demolition (including cost of all required permits and dump fees) shall be considered non-responsive.

DEMOLITION NOTES:

1. Demolition of the existing home cannot take place until the homeowners vacate the existing home.
2. TCO is required for the new home in order for the homeowners to move into the new home and vacate the existing home.
3. Per the Village of Palm Springs Ordinance No. 2018.9, the existing home must be demolished within 30 days of the issuance of the TCO by the Building Department of Jurisdiction.

DIVISION 2 – DEMOLITION ACTIVITIES

1 GENERAL

1.01 The demolition, removal and disposal of structures shall include but not be limited to the following:

- a. Buildings & improvements
- b. Foundations
- c. Attached decks
- d. Debris
- e. Attached canopies
- f. Ramps
- g. Basements
- h. All wiring, plumbing,
- i. Slabs
- j. Porches
- k. Chimneys
- l. Utility disconnections
- m. All personal property
- n. Steps
- o. Above-ground and below-ground supports, including slabs, footers and piers

2 WORK INCLUDED

2.01 Regulatory

- a. The costs of all fees and licenses associated with the work shall be the responsibility of the Contractor. Permitting associated with the work shall be the responsibility of the Contractor.
- b. NESHAP notification shall be responsibility of the Contractor
- c. Asbestos removal, if required, will be the responsibility of Palm Beach County.

2.02 Utilities

- a. It shall be the responsibility of the Contractor to notify all utility companies which might have active service at a particular project site and to request of the utility company that it discontinue service to the subject demolition.

Electrical disconnections shall be performed by a licensed electrician. The electrical system shall be disconnected at the power source. The electrical line shall be severed at the right of way line and all aboveground wiring and conduit material shall be removed from the right of way. Subsurface wiring and conduit may remain in place.

- b. The Contractor, subsequent to notification, shall verify that all utility service to subject demolition has been discontinued.

2.03 Demolition

a. Conventional Structures

Demolition shall include the total removal of the structure, including below-grade conventional footings and foundation systems.

1. Concrete Piling Systems:

Demolition shall include the removal of the top twenty four (24) inches of concrete piling.

b. Partial Demolition

No partially-demolished structure is to remain freestanding by the end of a given work day. Freestanding walls and/or partially-demolished structures shall be leveled by the end of work day, or alternatively, measures shall be taken by the Contractor to ensure the safety of the public.

c. Septic Tank

If requested by the County, Contractor shall “abandon” an on-site septic tank, with “abandon” herein meaning that the Contractor shall remove the contents of the tank and dispose of same in a manner acceptable to regulatory authorities and shall fill the tank with clean fill and/or sand. Alternately, the Contractor may elect to entirely remove the septic tank and fill the resulting void with clean and compactable fill, compacting the placed fill in lifts not exceeding eighteen (18) inches. Removal shall be done in accordance with all applicable state and local laws and regulations.

d. Swimming Pool

Contractor shall remove any on-site swimming pool.

e. Devac of Freon

If certain Freon-containing air-conditioning systems exist on the property and regulatory requirements require separate removal of Freon, Contractor shall include such removal.

f. Removal of Fluorescent Tubes/H.I.D. Bulbs

If fluorescent tubes/H.I.D. bulbs exist on the property and regulatory requirements require their separate removal, Contractor shall include in its price such removal.

g. Imported Fill

The post-demolition/post-grading condition of the site will require imported fill to achieve satisfactory and reasonably level site condition. Fill shall be clean and free of organic material and/or debris and shall generally conform to FDOT requirements for fill.

h. Sod

Contractor shall provide sod, St. Augustine Floritam or approved equal over all disturbed areas.

i. Correction of Damaged Items

1. Contractor shall replace or repair, to the satisfaction of Palm Beach County and code authorities, as may be applicable, water lines, sanitary lines, electrical lines, curbs, sidewalks, paving, landscaped areas or similar elements that were damaged as a result of the demolition work.
2. Any claim by the Contractor that certain damage to sidewalks, curbs or other elements was an existing condition and not a result of the work shall be made prior to commencement of work.

j. Site Accommodations

Contractor shall provide, as may be necessary, water, temporary power and temporary.

3 EXECUTION

3.01 COORDINATION OF INSTALLATION

- a. Contractor shall coordinate all activities with Palm Beach County's designated Project Coordinator.
- b. Contractor's set-up and logistical areas will be pre-approved by the County's Project Coordinator with priority given to site safety and maintaining normal site operations.

3.02 PROTECTION

a. Structures and Utilities

Contractor shall take those measures that are appropriate to protect buildings, structures and utilities from the demolition activities.

b. People

Contractor shall take those measures that are appropriate to protect people from the demolition activities.

3.03 SECURITY

a. Responsibility for Contractor's Material and Equipment

The Contractor shall be responsible for all materials and equipment in its custody or placed into the work by the Contractor. Security methods shall be employed, as required, by the Contractor to ensure the protection of all materials, equipment and construction work from theft, vandalism, fire and other damages or loss. The Contractor shall be responsible for keeping its personnel out of areas not designated for the Contractor's use. The Contractor shall park its vehicles, and ensure that its employees park their vehicles, in assigned parking areas.

3.04 DEMOLITION ACTIVITIES

- a. At all times, the Contractor shall maintain the project in such a way that public safety is not compromised. The Contractor shall provide barricades, temporary fencing or other measures as may be appropriate to maintain this condition. Such measures shall be included in the unit price for demolition and shall not be separately compensated.
- b. Work shall be accomplished in strict accordance with these specifications and with all applicable federal, state, county and local law ordinances, including EPA and OSHA.
- c. Demolition debris shall be removed from the site by the Contractor on sufficiently frequent basis that the site is neat and orderly at all times.
- d. Demolition shall be conducted in a systematic manner, consistent with good and professional practice.
- e. At all times, Contractor's personnel shall be appropriately dressed and conduct themselves properly.
- f. Additionally, at the conclusion of the work, the Contractor shall expeditiously remove all machinery, equipment and demolition-associated material from the site and shall leave the site in a clean and orderly condition.

4 SPECIAL CONDITIONS ASBESTOS

4.01 Procedures for demolition of structures

- a. Federal and state asbestos regulation require, prior to demolition of any structure:
- b. An inspection for Asbestos-Containing Material (ACM)
- c. Removal of specified ACM, and
- d. An asbestos notification of demolition received at least ten (10) business days prior to demolition.

4.02 To requirements number 4.01 b. and c. above, the County has surveyed the structure(s) in this bid/work order for the presence of ACM and every effort has been made to remove Regulated Asbestos-Containing Material (RACM) and Category II Non-Friable ACM (eg., asbestos-cement board and shingles), before releasing this project to the Contractor. If not attached, it is the Contractor's responsibility to contact the Project Coordinator.

- A copy of the pre-demolition asbestos inspection report, and
- A copy of Risk Management/Loss Control's memo of approval to proceed addressed to the County department overseeing this project.

- 4.03** To meet requirement number 4.01 d. above, the Contractor is responsible for submitting a complete and accurate asbestos notification of demolition form titled “Notice of Asbestos Removal Project” (i.e., NESHAP notification, 40 CFR Part 61.145(b), for each separate address to be demolished to the below listed agencies at least 10 business days prior to demolition. The 4-copy forms are available from the Department of Environmental Protection and Loss Control.

SEND ORIGINAL TO:
Environmental Specialist
FL Dept. of Environmental
Protection 400 N Congress Ave,
West Palm Beach, FL 33401

SEND COPY TO:
PBC Risk Management/Loss Control
100 Australian Ave, Suite 200
West Palm Beach, FL. 33406-1229
Fax (561)233-5440

AND COPY TO:
Department of Housing and Economic Development/CIREIS
100 Australian Ave, Suite 500
West Palm Beach, FL 33406

- 4.04** The Contractor must notify Loss Control, by phone, at (561) 233-5430 immediately if the demolitions start date changes. No demolition may begin before the start date on the NESHAP notification and no demolition may occur without a “Notice to Proceed” from the County department. It is the responsibility of the Contractor to call and submit revised NESHAP notifications to the above listed agencies, adhering to required NESHAP time frames.

- 4.05** The Contractor is responsible for physically checking the structure(s) before submitting the NESHAP notification to ensure that all RACM and Category II ACM, as identified in the pre-demolition asbestos inspection report, have been removed. If RACM or Category II ACM is discovered, or is in poor condition, (i.e., not intact), immediately contact the County’s Project Manager or Loss Control.

4.06 Work practices

- a. Compliance with the following regulations is the demolition Contractor’s responsibility:
1. Environmental Protection Agency (EPA) NESHAPS 40 CFR Parts 61 Subpart M- National Emissions Standard for Asbestos, revised July 1991.
 2. Occupational Health and Safety Administration (OSHA) Construction Industry Standard 29 CFR 1926.1101
 3. EPA A Guide to Normal Demolition Practices Under the Asbestos NESHAP, September 1992.
 4. Asbestos NESHAPS Adequately Wet Guidance, December 1990

5. OSHA Standard Interpretation dated August 13, 1999 requirements for demolition operations involving materials containing <1% asbestos.

b. Competent Person

The Contractor must have a competent person on site who:

1. Is capable of identifying existing asbestos hazards in the workplace
2. Is capable of selecting the appropriate control strategy for asbestos exposure, and
3. Has the authority to take prompt corrective action to eliminate them. This person must be trained in accordance with OSHA and EPA.

SITE SPECIFIC SCOPE OF WORK
WET DEMOLITION
Colin and Migel Coppin
3760 Serubi Avenue
Palm Springs, Florida 33493

This Site Specific Scope of Work applies only to the address listed above. Any item not specifically addressed in the Site Specific Scope of Work should be brought to the immediate attention of the Asbestos Consultant to be provided and funded by Palm Beach County to oversee the demolition project. The Asbestos Consultant has the right to halt work if deemed not in compliance with the Site Specific Scope of Work and applicable regulations.

Background:

DHED intends to provide funding assistance to the eligible applicant(s) listed above to enable the demolition of their existing dwelling, and construction of a new replacement home on site. Demolition of the existing residential structure is required as part of the construction process. The demolition of the existing structure will take place upon completion (and homeowner's occupancy) of the Replacement Home located on the same site. DHED's role also includes ensuring that activities undertaken during the project are in conformance with all applicable regulations.

Palm Beach County has opted to treat the entire structure as asbestos contaminated and require disposal of it as asbestos waste. The County will provide a consultant to oversee the wet demolition to ensure regulatory compliance. Consultant may require contractor to provide manifests or other documentation for review to ensure handling and disposal of all material meets all applicable regulatory requirements.

Note: The contractor is responsible for providing sufficient amounts of water to the site to comply with the NESHAP requirements for adequately wetting the material during demolition.

Qualifications:

- The demolition contractor will have an OSHA competent person onsite during execution of the scope of work. All workers who will be involved in the physical loading of the material will be trained in accordance to the OSHA Asbestos Construction Standard for Class IV activity.
- The Demolition contractor may subcontract the actual material handling and competent person responsibilities to a Florida Licensed Asbestos Abatement contractor provided the supervisors and workers meet or exceed the same training requirement.

SITE SPECIFIC SCOPE OF WORK
WET DEMOLITION
Colin and Migel Coppin
3760 Serubi Avenue
Palm Springs, Florida 33493

- The demolition contractor will provide copies of all training certificates for workers and supervisors to the Asbestos Consultant prior to the start of work.

Scope of work:

The contractor will remove and properly dispose of all building material down to bare earth as asbestos containing waste using the following procedure:

- The demolition contractor will file a timely Notice of Asbestos Renovation or Demolition (NESHAP) from the local office of the Florida Department of Environmental Protection and provide a copy to the County's designated Asbestos Coordinator, the Asbestos Consultant, and the Project Coordinator.
- The demolition contractor will provide a visual barrier with a 4 or 6 mil polyethylene draped from the ground up to 6 feet to block view of the work.
- The demolition contractor will provide open top roll-off containers and/or Dump Trucks to the job site and line the interior of the containers and/or Dump Trucks with two layers of re-enforced plastic liners, a 10mil polyethylene dumpster liner or other material approved in advanced of the project by the Asbestos Consultant.
- The liners will be large enough to cover the waste material in its entirety after loading.
- All material will be adequately wet and remain wet until sealed in the roll off container and/or Dump Trucks.
- After a container and/or Dump Truck are properly loaded, the material will be sealed by folding over excess plastic liner and securing it with spray glue and/or tape to create a water tight seal.
- The material will be transported to a Class I landfill. An asbestos Waste Shipment Record (WSR) will accompany each load. A final report from the asbestos consultant company and copies of all WSR's signed by the landfill operator will be returned to the County's Asbestos coordinator within 35 days completion.

SITE SPECIFIC SCOPE OF WORK
WET DEMOLITION
Colin and Migel Coppin
3760 Serubi Avenue
Palm Springs, Florida 33493

- The County will not pay any invoices that are not accompanied by signed WSR's.
- The demolition contractor is responsible for complying with all local, state, and federal asbestos regulations (NESHAP, OSHA).
- The Contractor is responsible for all required applications and permits and associated fees.
- The Contractor is responsible for all landfill and dump costs and fees.
- Demolition cannot take place until the Homeowners vacate the existing house.
- TCO must be obtained on the new house in order for the Homeowners to move into the new house and vacate the existing house.
- Per the Village of Palm Springs Ordinance No. 2018.9, the existing home must be demolished within 30 days of the issuance of the TCO by the Building Department of Jurisdiction.

Schedule of Values:

Wet Demolition Cost

\$_____



Gaudet Associates, Inc.

Construction & Environmental Services

PRE-DEMOLITION ASBESTOS IDENTIFICATION SURVEY FOR

**Residential Structure
3760 Serubi Avenue
Palm Springs, FL**

PCN 70-43-44-19-17-000-0150

March 4, 2020



Prepared for:

**Mr. Tom Donaudy, RA
Williamson Dacar Associates, Inc.
851 Broken Sound Parkway, Suite 133
Boca Raton, FL 33487**

Prepared by:

**GAUDET Associates, Inc.
3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458**

TABLE OF CONTENTS

EXECUTIVE SUMMARY

- 1.1 Introduction**
- 1.2 Facility Description**
- 1.3 Inspection Results**
- 1.4 Recommendations**
- 1.5 Non-Asbestos Containing Materials**
- 1.6 Building Overview**

PRE-DEMOLITION INSPECTION

- 2.1 Survey Data**
- 2.2 Analytical Data**
- 2.3 Florida Consultant Data**

APPENDICES

- 3.1 Bulk Sample Assessment Logs**
- 3.2 Field Bulk Log/Chain of Custody**
- 3.3 Laboratory Results**
- 3.4 Photograph(s)**
- 3.5 Licenses/Lab Accreditation**

EXECUTIVE SUMMARY

1.1 Introduction

Gaudet Associates, Inc., a licensed Florida Asbestos Business (ZA#0000011), was retained to perform a pre-demolition asbestos material identification survey for a **Residential Structure** located at 3760 Serubi Avenue in Palm Springs, FL.

Gaudet Associates, Inc. scheduled an EPA Certified Building Inspector, Mr. Michael McGovern to perform the survey on **February 28, 2020**. The purpose of the survey was to identify, bulk sample and quantify suspect asbestos containing building materials in those areas accessible to the inspector. The inspector collected a total of eighteen (18) samples. These samples were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory using Polarized Light Microscopy (PLM).

The Environmental Protection Agency's (EPA) definition of an asbestos-containing material is one that is greater than one (1%) percent asbestos.

Three (3) of the samples collected proved positive for asbestos content.

1.2 Facility Description

Type of Structure:	Residential
Construction Date:	1953
Number of Units/Floors:	1/1
Structural:	
• Foundation:	Wood
• Wall Support:	Wood
• Exterior Finish:	Plaster/Transite Siding
• Roof Support:	Wood
• Roof System Type:	Asphalt Shingle/Rolled Roofing
• Crawl Spaces:	Yes
Mechanical/Plumbing:	
• HVAC Type:	N/A
• Duct Type:	N/A
• Pipe Insulation:	No
Interior:	
• Wall Substrate:	Wood
• Wall Finishes:	Drywall System
• Floor Substrate:	Wood
• Floor Finishes:	Ceramic
• Ceiling System:	Drywall
• Ceiling Finishes:	Paint

1.3 Inspection Results

The three (3) samples that is asbestos containing are:

Sample #	Material Tested	Location	Qty	Asbestos Content	Friable Y/N	Condition	NESHAP Category
2032-04	Sink Undercoat (black)	Kitchen	4 s.f. (1-sink)	2% Chrysotile	N	Good	I
2032-06, 07	Exterior Transite Siding	Throughout Exterior	1,100 s.f.	15% Chrysotile 20% Chrysotile	N	Good	II

1.4 Recommendations (by category)

The Category I sink undercoat (black) is located in the kitchen and must be removed prior to demolition activities by a Florida licensed Asbestos Abatement Contactor under the direction of a Florida Licensed Asbestos Consultant. All with shall be performed in accordance with all Local, State and Federal regulations.

Category II

The Category II exterior transite siding is located throughout the exterior of the house and must be removed prior to demolition activities by a Florida Licensed Asbestos Abatement Contractor under the direction of a Florida Licensed Asbestos Consultant. All work shall be performed in accordance with all local, state and federal regulations.

Once the sink undercoat (black) and the exterior transite siding has been removed, the residential structure can be demolished, and all of its components can be recycled and/or placed in a class III landfill. All work shall be performed in accordance with all Local, State and Federal regulations.

1.5 Non-Asbestos - Containing Material

- Ceramic Tile (white)
- Drywall System
- Concrete Driveway
- Window Caulking
- Exterior Plaster
- Asphalt Shingle Roof/Rolled Roofing
- Concrete Block

1.6 Building Overview

In conducting this building inspection in compliance with all local, state and federal regulations, all suspected asbestos-containing building materials (ACBM) which were accessible to the inspector, were either sampled to confirm the actual presence of asbestos or assumed to contain asbestos. Where suspected ACBM could be examined or by review of an existing plan, if available, could be determined to exist, such materials were also tested or assumed, as appropriate.

Every effort was made to access all suspect building materials. However, areas between walls, under floors, under concrete slabs and/or above any permanent ceilings may not have been fully accessible to the inspector, nor were materials therein sampled as part of the building inspection.

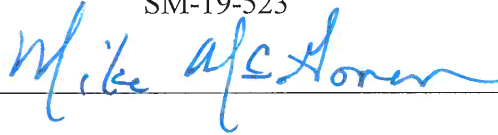
Due in fact that over 3,600 different building products are recognized as asbestos-containing building materials, it cannot be said that all such products, which may be included in the subject building, have or could be identified. Due in fact that asbestos is an ingredient within a product and can be unevenly distributed, Gaudet Associates, Inc. cannot accept responsibility for the sample results and only reports said results as received by the accredited laboratory.

PRE-DEMOLITION INSPECTION

2.1 Survey Data:

Name: Gaudet Associates, Inc.
Address: 3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458
Inspector: Mike McGovern
Certificate #: SM-19-523

Signature: _____



2.2 Analytical Data:

Name: EMSL Analytical, Inc.
Address: 19501 NE 10th Avenue, Bay A
North Miami Beach, FL 33179
Analyst: Carlos Barban
Mary Hamel

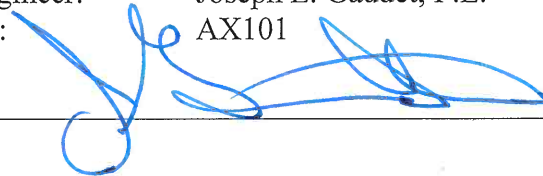
NVLAP Certification: 200204-0

2.3 Florida Consultant Data:

Name: Joseph E. Gaudet, P.E.
President, Gaudet Associates, Inc.
Address: 3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458

Consultant/Engineer: Joseph E. Gaudet, P.E.
Certification #: AX101

Signature: _____



Florida Asbestos Business License:

ZA0000011

APPENDICES

3.1 Bulk Sample Assessment Logs

The attached Bulk Sample Assessment Logs tabulate the results of the inspection. Listed are sample #, description of what material was sampled, sample location, material sampled condition, the NESHAP category, friable (Y/N), % results and the response action.

3.2 Field Bulk Log/Chain of Custody

This exhibit is used by the Inspector in the field to note the samples taken, location and to provide chain of custody.

3.3 Laboratory Results

This exhibit is the Laboratory-issued Test Report entitled Asbestos Analysis of Bulk Materials which reflects laboratory findings and what method was used for testing (i.e., PLM).

3.4 Photographs

Photographs of the structure to be demolished and of suspected asbestos-containing materials located in the structure (if applicable).

3.5 Business Licenses/Accreditations

- Asbestos Business License
- Inspector Certification – Mike McGovern
- Asbestos Consultant – Joseph E. Gaudet
- EMSL Lab Accreditation

BULK SAMPLE/FIELD ASSESSMENT LOG

Client: Williamson Dacar Associates, Inc.

Date: February 28, 2020

Project: 3760 Serubi Avenue

Project No: 20-2032

Location: Palm Springs, FL

Analysis Requested: PLM

Environmental Technician: Mike McGovern

Results needed by: 48 hours

Page 1 of 3

Sample #	Sample Description of Material	Sample Location	Quantity (Total)	Condition SD/ D/ G	NESHAP Category	Friable (Y/N)	% Results	Response Action
2032-01	Drywall System	Kitchen		G		N	NAD	NA
2032-02	Drywall System	SW Bedroom		G		N	NAD	NA
2032-03	Drywall System	Master Bedroom		G		N	NAD	NA
2032-04	Sink Undercoat (black)	Kitchen	4 s.f. (1-sink)	G	I	N	2%	RE
2032-05	Ceramic Tile (white)	Bathroom		G		N	NAD	NA
2032-06	Exterior Transite Siding	North Side	1,100 s.f.	G	II	N	15%	RE
2032-07	Exterior Transite Siding	East Side		G	II	N	20%	RE
2032-08	Exterior Plaster	North Side		G		N	NAD	NA

Condition	NESHAP Category	% Results	Response Action
SD - Significant Damage	I	NAD = No Asbestos Detected	NA - Not Applicable
D - Damaged	II	Detected	O&M-Operations & Maint. Program
G - Good	RACM	PACM - Presumed Asbestos	RE-Removal of Asbestos Containing Material

BULK SAMPLE/FIELD ASSESSMENT LOG

Client: Williamson Dacar Associates, Inc.

Date: February 28, 2020

Project: 3760 Serubi Avenue

Project No: 20-2032

Location: Palm Springs, FL

Analysis Requested: PLM

Environmental Technician: Mike McGovern

Results needed by: 48 hours

Page 2 of 3

Sample #	Sample Description of Material	Sample Location	Quantity (Total)	Condition SD/ D/ G	NESHAP Category	Friable (Y/N)	% Results	Response Action
2032-09	Exterior Plaster	North Side		G		N	NAD	NA
2032-10	Concrete Block	South Side		G		N	NAD	NA
2032-11	Concrete Block	East Side		G		N	NAD	NA
2032-12	Rolled Roofing	Roof		G		N	NAD	NA
2032-13	Rolled Roofing	Roof		G		N	NAD	NA
2032-14	Asphalt Shingle Roof	Shed Attached to East Side House		G		N	NAD	NA
2032-15	Concrete	Driveway		G		N	NAD	NA
2032-16	Concrete	Driveway		G		N	NAD	NA

Condition	NESHAP Category	% Results	Response Action
SD - Significant Damage	I	NAD = No Asbestos Detected	NA - Not Applicable
D - Damaged	II	Detected	O&M-Operations & Maint. Program
G - Good	RACM	PACM - Presumed Asbestos	RE-Removal of Asbestos Containing Material

BULK SAMPLE/FIELD ASSESSMENT LOG

Client: Williamson Dacar Associates, Inc.

Date: February 28, 2020

Project: 3760 Serubi Avenue

Project No: 20-2032

Location: Palm Springs, FL

Analysis Requested: PLM

Environmental Technician: Mike McGovern

Results needed by: 48 hours

Page 3 of 3

Sample #	Sample Description of Material	Sample Location	Quantity (Total)	Condition SD/ D/ G	NESHAP Category	Friable (Y/N)	% Results	Response Action
2032-17	Window Caulking	North Window		G		N	NAD	NA
2032-18	Window Caulking	South Window		G		N	NAD	NA

Condition	NESAP Category	% Results	Response Action
SD - Significant Damage	I	NAD = No Asbestos Detected	NA - Not Applicable
D - Damaged	II	Detected	O&M-Operations & Maint. Program
G - Good	RACM	PACM - Presumed Asbestos	RE-Removal of Asbestos Containing Material

172001393

GAUDET Associates, Inc.
Consulting Engineers**FIELD BULK SAMPLE LOG**PROJECT NO: 20. 2032 DATE SAMPLED: 2/28/2020SAMPLE NO: 2032-01 to 2032-18 INSPECTOR: M. Mc GovernLOCATION AND ADDRESS OF SAMPLING: 3760 Serubi Ave.
Palm SpringsANALYSIS METHOD: ☒ A.T.M. ☐ T.E.M. ☐ A.A.S. ☐ T.C.L.P. ☐ MICRO-VACTURNAROUND TIME: 48 hrs.

SAMPLE #	TYPE OF MATERIAL	FRIABLE (Y or N)	LOCATION	RESULTS
2032-01	Drywall system	N	Kitchen	NAD
02	" "	N	SW bedroom	NAD
03	" "	N	Master bedroom	NAD
04	Sink undercount (black)	N	Kitchen	290 C
05	Ceramic Tile (white)	N	Bathroom	NAD
06	Exterior transite siding	N	N. side	1590 C
07	" "	N	E. side	2090 C
08	Exterior Plaster	N	N. side	NAD
09	" "	N	N. side	NAD
10	Concrete Block	N	S. side	NAD
11	" "	N	E. side	NAD
12	Roller Roofing	N	Roof	NAD
13	" "	N	Roof	NAD
14	Asphalt shingle Roof	N	Shed attached to E. side house	NAD
15	Concrete	N	Driveway	NAD

CHAIN OF CUSTODY:

1. [Signature] Inspector
SIGNATURE TITLE

2. [Signature] Admin, EMSL
SIGNATURE TITLE

2/28/2020
INCLUSIVE DATES
Fedex, 03-02-20,
INCLUSIVE DATES

9:37

COMMENTS: Please stop at first positive for
each Homogeneous Material.

FIELD BULK SAMPLE LOG

DATE SAMPLED: 2/28/2020

INSPECTOR: H. McGovern

LOCATION AND ADDRESS OF SAMPLING: 3760 Serubi Ave
Paru Springs

ANALYSIS METHOD: ☒ P.L.M. ☐ T.E.M. ☐ A.A.S. ☐ T.C.L.P. ☐ MICRO-VAC

TURNAROUND TIME: 48 hrs.

[illegible]

CHAIN OF CUSTODY:

1.

SIGNATURE

Index for
TITLE

TITLE

2/28/2020
INCLUSIVE DATES

2.

SIGNATURE

TITLE

INCLUSIVE DATES

COMMENTS:

**EMSL Analytical, Inc.**

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179

Tel/Fax: (305) 650-0577 / (305) 650-0578

<http://www.EMSL.com> / miamilab@emsl.com**EMSL Order:** 172001393**Customer ID:** GAUD51**Customer PO:****Project ID:****Attention:** Mike McGovern

Gaudet Associates, Inc

3021 Jupiter Park Circle Ste 101

Jupiter, FL 33458

Phone: (561) 662-1133**Fax:** (561) 748-6085**Received Date:** 03/02/2020 9:37 AM**Analysis Date:** 03/03/2020**Collected Date:** 02/28/2020**Project:** 3760 Serubi Ave Palm Springs - 20-2032**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
2032-01 <i>172001393-0001</i>	Drywall System	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
2032-02-Drywall <i>172001393-0002</i>	Drywall System	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
2032-02-Joint Compound <i>172001393-0002A</i>	Drywall System	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-03-Drywall <i>172001393-0003</i>	Drywall System	Brown/White Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
2032-03-Joint Compound <i>172001393-0003A</i>	Drywall System	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-04 <i>172001393-0004</i>	Sink Undercoat	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
2032-05 <i>172001393-0005</i>	Ceramic Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-06-Transite <i>172001393-0006</i>	Exterior Transite Siding	Gray Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
2032-06-Felt <i>172001393-0006A</i>	Exterior Transite Siding	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
2032-07-Transite <i>172001393-0007</i>	Exterior Transite Siding	Gray Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
2032-07-Felt <i>172001393-0007A</i>	Exterior Transite Siding	Black Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
2032-08 <i>172001393-0008</i>	Exterior Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-09 <i>172001393-0009</i>	Exterior Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-10 <i>172001393-0010</i>	Concrete Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2032-11 <i>172001393-0011</i>	Concrete Block	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 03/04/2020 08:04:18

**EMSL Analytical, Inc.**

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179

Tel/Fax: (305) 650-0577 / (305) 650-0578

<http://www.EMSL.com> / miamilab@emsl.com

EMSL Order: 172001393

Customer ID: GAUD51

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2032-12	Rolled Roofing	Black Fibrous Heterogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
172001393-0012					
2032-13	Rolled Roofing	Black Fibrous Homogeneous	<1% Cellulose 10% Glass	90% Non-fibrous (Other)	None Detected
172001393-0013					
2032-14	Asphalt Shingle Roof	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
172001393-0014					
2032-15	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
172001393-0015					
2032-16	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
172001393-0016					
2032-17	Window Caulking	White/Clear Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
172001393-0017					
2032-18	Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
172001393-0018					

Analyst(s)

Carlos Barban (6)

Mary Hamel (16)

Kimberly Wallace, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. 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 or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

Initial report from: 03/04/2020 08:04:18



Asbestos Containing Sink Undercoat (Black), Kitchen



Asbestos Containing Exterior Transite Siding, throughout Exterior



Looking East at Residential Structure



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

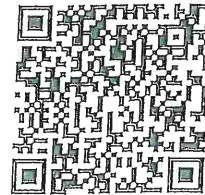
THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES



LICENSE NUMBER: ZA0000011

EXPIRATION DATE: NOVEMBER 30, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

CERTIFICATE OF TRAINING

MIKE MCGOVERN

*HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE
FOR ASBESTOS ACCREDITATION UNDER TSCA TITLE II*

SURVEY & MECHANICAL SYSTEMS (INSPECTOR) REFRESHER COURSE



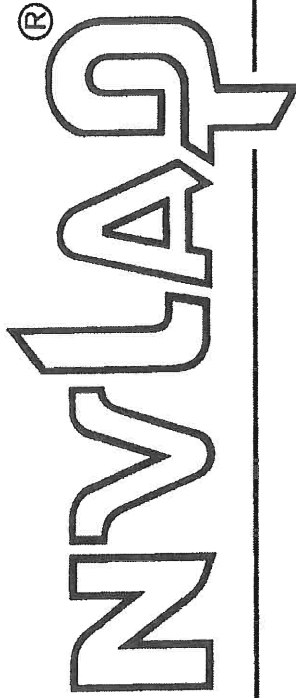
Gaudet Associates, Inc.

Construction & Environmental Services

Conducted by:
GAUDET Associates, Inc.
Training Division
3021 Jupiter Park Circle, Suite 101
Jupiter, FL 33458
Phone: (561) 748-3040

COURSE DATE: APRIL 15, 2019	EXPIRES: APRIL 15, 2020
PROVIDER NUMBER: 0001217	CERTIFICATION NUMBER: SM-19-523
COURSE NUMBER: 0002821	COURSE INSTRUCTOR:

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200204-0

EMSL Analytical, Inc.
N. Miami Beach, FL

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

Asbestos Fiber Analysis

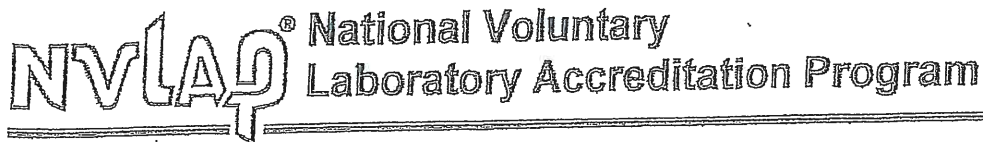
This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-04-01 through 2020-03-31

Effective Dates

A handwritten signature in black ink, appearing to read "Peter S. Lander".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
Skylake Executive Industrial Park
19501 N.E. 10th Ave., Bay A
N. Miami Beach, FL 33179
Ms. Kimberly A. Wallace
Phone: 305-650-0577 Fax: 305-650-0578
Email: kwallace@emsl.com
<http://www.emsl.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200204-0

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

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program