



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
TAMPA, FLORIDA • FORT LAUDERDALE, FLORIDA

**LIMITED SCALE NESHAP PRE-DEMOLITION
SUSPECT ASBESTOS CONTAINING BUILDING
MATERIAL SAMPLING AND ANALYSIS REPORT**

FOR:

***Hernando County BOCC
15470 Flight Path Drive
Brooksville, Florida 34604***

LOCATION:

***Commercial Property
4054 Shoal Line Boulevard
Hernando Beach, Florida 34607***

PERFORMED BY:

***ACM Engineering & Environmental Services
5404 Hoover Blvd., Suite 9
Tampa, Florida 33634***

DATE:

March 10th, 2022



ACM ENGINEERING & ENVIRONMENTAL SERVICES

SOUTH BEND, INDIANA • FORT WAYNE, INDIANA • ELMHURST, ILLINOIS
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LIMITED SCALE NESHAP PRE-DEMOLITION SUSPECT ASBESTOS CONTAINING BUILDING MATERIAL SAMPLING AND ANALYSIS REPORT

FOR:

**Hernando County BOCC
15470 Flight Path Drive
Brooksville, Florida 34604**

DATE: March 10th, 2022

STRUCTURE: Commercial Property

LOCATION: 4054 Shoal Line Boulevard

CITY, STATE: Hernando Beach, Florida 34607

PROJECT REVIEW:

ACM Engineering and Environmental Services, Inc. (ACM- Asbestos Business License #ZA512) provided a NESHAP Pre-Demolition Suspect Asbestos Containing Building Material Survey at the Commercial Property scheduled for Demolition located at 4054 Shoal Line Boulevard in Hernando Beach, Florida. The site survey was performed by Trelawney Baisden and Sara Godlewski on March 9th, 2022 under the direction of Mr. Patrick T. Griffin P.E., State of Florida Licensed Asbestos Consultant #AX56.

The assessment/survey conformed to the current United States Environmental Protection agency (US EPA) and the Asbestos Hazardous Emergency Response Act (AHERA) regulations. AHERA is the current standard with respect to training rules, assessment/survey procedures, and regulations that is enforced by Federal, State and local authorities.

Analysis of the bulk samples was performed by ACM Engineering & Environmental Service's National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory (NVLAP Lab Code: 101977-0) by microscopists trained at the McCrone Research Institute. The bulk samples were analyzed pursuant to US EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) and in accordance with 40 CFR Part 763, Subpart F, Appendix A. The bulk sample analysis utilizes the Polarized Light Microscopy (PLM) method for asbestos identification, which is the current US EPA approved method for asbestos bulk sampling analysis. *P.T.G. 3/10/22*

EXECUTIVE SUMMARY:

The NESHAP Pre-Demolition Suspect Asbestos Containing Building Material Survey performed at the Commercial Property located at 4054 Shoal Line Boulevard was intended to identify asbestos containing building materials (friable, non-friable, or both) that might be disturbed by the planned demolition activities. A total of eighty-nine (89) suspect asbestos bulk samples from fifty-seven (57) homogeneous materials were collected and analyzed for asbestos content.

A summary of the analysis results is as follows:

A. The following sampled building materials were identified as containing greater than one percent (1%) asbestos content:

- None

B. The following sampled building materials were identified to be non-detectable for asbestos content:

- Gray Drywall Composite
- White Orange Peel Surface Texture
- White Repair Compound – Banquet Room
- White Caulk - Patio
- Yellow Carpet Adhesive
- Yellow Flooring Adhesive
- White Surface Texture – Entry, Ceiling
- White Floor Texture
- White Popcorn Texture
- Tan 4” Cove Base
- Yellow Cove Base Adhesive
- White Caulk – Women’s Restroom
- Yellow Tile Adhesive
- White Tile Grout
- Beige Tile Adhesive
- Red Tile Grout
- Tan Tile Grout
- Gray Tile Thinset
- Yellow Adhesive
- White Repair Compound – Bar, Ceiling
- Gray 12”x12” Ceiling Tile
- White Ceiling Tile Adhesive
- Tan Thick Surface Texture
- White Caulk – Salad Prep Station, Wall Cavity
- Yellow Wallboard Adhesive – Salad Prep Station
- Brown Wallboard Adhesive
- Beige Caulk
- Black 4” Cove Base
- Beige Cove Base Adhesive
- White Repair Compound - Kitchen
- Yellow Wallboard Adhesive - Kitchen
- White Wallboard Adhesive
- White Wallboard Caulk
- Clear Cove Base Adhesive
- Gray 12”x12” Floor Tile
- Clear Floor Tile Adhesive
- White Smooth Ceiling Tile
- White Pinhole Ceiling Tile
- White Wormtrack Ceiling Tile
- Gray Gasket
- White Small Pinhole Ceiling Tile
- Gray Leveling Compound
- White Tile Thinset
- White Joint Compound
- White Surface Texture – Building Exterior

B.T.A. 3/10/22

- Gray Stucco Texture
- White Door Caulk
- Black Felt Paper
- Black Roof Shingle
- Black Roof Tar
- White Roll-On Roofing
- Black Tar Paper
- Gray Roof Flashing
- White Roof Flashing
- White Gutter Caulk
- Gray Adhesive
- White Caulk – Building Exterior

P.T.S. 3/10/22

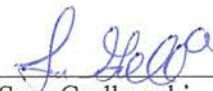
ASBESTOS SURVEY PARAMETERS:


This report has been developed to provide the client with information regarding accessible building materials at the site. Due to the nature of the work, there is a possibility conditions exist that could not be identified within the scope of the assessment, or which were not apparent at the time of the site work. ACM is to be informed of any discoveries of building materials not listed in this report.

The asbestos survey conformed to the following parameters:

- Limited to the conditions of the suspect Asbestos Containing Building Material (ACBM) at the time of the survey.
- Limited to information available from the client at the time the survey was conducted.
- Was developed based upon the visual observations of building materials in accessible areas and the laboratory results of bulk sample analysis for asbestos.
- Does not include warranties or guarantees.
- Does not include the determination of the presence or absence of any other suspected hazardous substances including but not limited to toxins, carcinogens, noise, and/or contaminants in soil, water, and air.
- Did require the consultant/assessor to perform procedures that may damage the property.
- Did require the consultant/assessor to move personal items, furniture, equipment, plant life, soil, or debris, which may have obstructed access or visibility.




Sara Godlewski
EPA Approved Asbestos Inspector
March 9th, 2022


Trelawney Baisden
EPA Approved Asbestos Inspector
EPA Approved Contractor/Supervisor
March 9th, 2022



ANALYSIS OF SUSPECT ASBESTOS CONTAINING BUILDING MATERIALS

METHOD:

All analyses and quantifications are performed in accordance with the U.S. Environmental Protection Agency's "Method for the Determination of Asbestos in Bulk Building Materials", EPA/600/R-93/116 & EPA/600/M4-82/020: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples." ACM Engineering & Environmental Services is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the scope of accreditation under NVLAP lab code 101977-0. These methods utilize stereoscopic examination of bulk samples, as well as utilizing the polarized light microscope (PLM). To determine the refractive index, the central stop dispersion staining method is used, as well as matching with refractive index oil and using light matching the sodium D line wavelength. Identification of non-asbestos species is less rigorous, as they are of secondary interest.

Gross samples are examined under a 10X or 20X stereoscope where homogeneity (need for sub-samples), texture and/or any other distinguishing characteristics are determined. Any fibrous material is mounted in high dispersion oil for further microscope examination utilizing PLM. Any possible asbestos fibers are analyzed for morphology, color and pleochroism, index of refraction parallel and perpendicular to elongation, birefringence, extinction characteristic and sign of elongation, and any other distinguishing characteristics observed.

The percentage of asbestos and other fibrous materials are then determined according to sample area coverage and thickness. The limit of quantitation is one percent (1%). The above is recorded on the laboratory analysis sheet and maintained for three years. The error involved for reported percentages of fibrous is 100% error for 1% to 5%, 50% error for 5% to 20%, and 25% error for 20% to 100%. All percentages will be reported in a range indicating error or a single value, in which case the above error should be applied. When the value 1% or greater is reported this indicates asbestos is present in the sample.

THE REPORT:

The attached report quantifies the fibrous materials found in each sample submitted for analysis. A complete fibrous analysis of samples is given for each sample followed by a breakdown analysis of any sub-samples for heterogeneous material. The percentages reported are based on Compared Visual Estimate (CVE) with known sample values.

- **The first column** is the client sample number identification.
- **The second column** is the laboratory sample number. The laboratory number for the overall sample analysis is a digit number. The laboratory number followed by a letter designation (A,B,C. etc.) indicates a sub-sample analysis.
- **The third column** is the sample identification, which indicates whether the sample is homogeneous or heterogeneous, the color of the sample, and the physical description (cementitious, fibrous, cloth, etc.)
- **The fourth column** indicates the types and percentages of asbestos identified if any.
- **The fifth column** indicates the types and percentages of cellulose (CELL) non-asbestos identified.
- **The sixth column** indicates the types and percentages of non-fibrous, non-asbestos material (NON -FIB NON-ACBM) identified.
- **The seventh column** indicates the types and percentages of fibrous non-asbestos material (FIB NON ACBM) in the sample or sub-sample.

SAMPLE RETENTION:

Samples will be retained for 6 months unless otherwise instructed. After this period, the sample(s) will be disposed of appropriately. Upon written request, the samples will be returned by mail or delivery for a nominal fee to cover postage and handling. There would be no charge for samples picked-up at ACM Engineering & Environmental Services.

DISCUSSION AND RECOMMENDATIONS:

In order to reduce the risk of introducing asbestos fibers into the air, care should be taken not to disturb the asbestos containing building materials. If renovation, demolition or other activities might disturb known asbestos containing building materials, a reputable asbestos consultant should be contacted to help effectively design and implement an asbestos management program.

COMPONENTS DESCRIPTION:

ASBESTOS MATERIALS

NON-ASBESTOS MATERIALS

A	= Amosite	CF	= Ceramic Fibers	N	= Nylon
AC	= Actinolite	CO	= Cotton	O	= Other
AN	= Anthophyllite	G	= Fibrous Glass	S	= Synthetics
C	= Chrysotile	H	= Hair	V	= Vermiculite
CR	= Crocidolite	M	= Mineral Wool		
T	= Tremolite				
----	= No Asbestos Detected				

NOTE: ACM Engineering & Environmental Services does not deviate from the test method described in this report. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items above. This report must not be reproduced, except in full, without the written consent of ACM Engineering & Environmental Services. The results reported relate only to the samples provided by the customer and tested by the laboratory.

**ACM ENGINEERING & ENVIRONMENTAL SERVICES****WWW.ACMENTV.COM**

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Hernando County BOCC
15470 Flight Path Drive
Brooksville, Florida 34604

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

LOCATION: Commercial Property
4054 Shoal Line Boulevard
Hernando Beach, Florida 34607

NVLAP LAB CODE: 101977-0
MATRIX: Bulk
Sample Date: 3/9/22
Analysis Date: 3/10/22
ACM PROJECT #: 33654 / FT22-105

CLIENT SAMPLE ID	ACM SAMPLE #	SAMPLE IDENTIFICATION	ASBEST	CBEL	NON-FIB NON-ACBM	FIB NON-ACBM
FT22-105-01A	2203283	GRAY DRYWALL COMPOSITE	---	38%	62%	---
FT22-105-01B	2203284	GRAY DRYWALL COMPOSITE	---	38%	62%	---
FT22-105-01C	2203285	GRAY DRYWALL COMPOSITE	---	31%	69%	---
FT22-105-01D	2203286	GRAY DRYWALL COMPOSITE	---	33%	67%	---
FT22-105-01E	2203287	GRAY DRYWALL COMPOSITE	---	29%	71%	---
FT22-105-01F	2203288	GRAY DRYWALL COMPOSITE	---	28%	72%	---
FT22-105-01G	2203289	GRAY DRYWALL COMPOSITE	---	31%	69%	---
FT22-105-02A	2203290	WHITE ORANGE PEEL SURFACE TEXTURE	---	2%	98%	---
FT22-105-02B	2203291	WHITE ORANGE PEEL SURFACE TEXTURE	---	1%	99%	---
FT22-105-02C	2203292	WHITE ORANGE PEEL SURFACE TEXTURE	---	1%	99%	---
FT22-105-03A	2203293	WHITE REPAIR COMPOUND	---	3%	97%	---
FT22-105-04A	2203294	WHITE CAULK	---	---	100%	---
FT22-105-05A	2203295	YELLOW CARPET ADHESIVE	---	---	97%	1% G 2% S
FT22-105-06A	2203296	YELLOW FLOORING ADHESIVE	---	2%	98%	---
FT22-105-07A	2203297	WHITE SURFACE TEXTURE	---	---	99%	1% G
FT22-105-07B	2203298	WHITE SURFACE TEXTURE	---	---	98%	2% G
FT22-105-07C	2203299	WHITE SURFACE TEXTURE	---	---	99%	1% G
FT22-105-08A	2203300	WHITE FLOOR TEXTURE	---	1%	98%	1% G
FT22-105-08B	2203301	WHITE FLOOR TEXTURE	---	1%	98%	1% G
FT22-105-08C	2203302	WHITE FLOOR TEXTURE	---	1%	98%	1% G
FT22-105-09A	2203303	WHITE POPCORN TEXTURE	---	---	99%	1% G
FT22-105-09B	2203304	WHITE POPCORN TEXTURE	---	---	99%	1% G
FT22-105-09C	2203305	WHITE POPCORN TEXTURE	---	---	99%	1% G
FT22-105-10A	2203306	TAN 4" COVE BASE	---	---	100%	---
FT22-105-11A	2203307	YELLOW COVE BASE ADHESIVE	---	1%	99%	---
FT22-105-12A	2203308	WHITE CAULK	---	1%	99%	---
FT22-105-13A	2203309	YELLOW TILE ADHESIVE	---	1%	99%	---
FT22-105-14A	2203310	WHITE TILE GROUT	---	---	100%	---
FT22-105-14B	2203311	WHITE TILE GROUT	---	---	100%	---

**ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES
WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.**

Microscopist: Pat T. DuffTitle: President/CEODate: 3/10/22

Revision 5, 6/24/20

**ACM ENGINEERING & ENVIRONMENTAL SERVICES**

WWW.ACMENV.COM

26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Hernando County BOCC
15470 Flight Path Drive
Brooksville, Florida 34604

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0
MATRIX: Bulk

LOCATION: Commercial Property
4054 Shoal Line Boulevard
Hernando Beach, Florida 34607

Sample Date: 3/9/22
Analysis Date: 3/10/22
ACM PROJECT #: 33654 / FT22-105

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBEST	CELL	NON FIB NON ACM	FIB NON ACM
FT22-105-14C	2203312	WHITE TILE GROUT	---	---	100%	---
FT22-105-15A	2203313	BEIGE TILE ADHESIVE	---	1%	99%	---
FT22-105-16A	2203314	RED TILE GROUT	---	2%	98%	---
FT22-105-16B	2203315	RED TILE GROUT	---	1%	99%	---
FT22-105-16C	2203316	RED TILE GROUT	---	1%	99%	---
FT22-105-17A	2203317	TAN TILE GROUT	---	---	100%	---
FT22-105-17B	2203318	TAN TILE GROUT	---	---	100%	---
FT22-105-17C	2203319	TAN TILE GROUT	---	---	100%	---
FT22-105-18A	2203320	GRAY TILE THINSET	---	---	99%	1% G
FT22-105-19A	2203321	YELLOW ADHESIVE	---	1%	99%	---
FT22-105-20A	2203322	WHITE REPAIR COMPOUND	---	---	99%	1% G
FT22-105-21A	2203323	GRAY 12"X12" CEILING TILE	---	89%	---	11% G
FT22-105-22A	2203324	WHITE CEILING TILE ADHESIVE	---	1%	99%	---
FT22-105-23A	2203325	TAN THICK SURFACE TEXTURE	---	---	99%	1% G
FT22-105-23B	2203326	TAN THICK SURFACE TEXTURE	---	---	99%	1% G
FT22-105-23C	2203327	TAN THICK SURFACE TEXTURE	---	---	99%	1% G
FT22-105-24A	2203328	WHITE CAULK	---	---	100%	---
FT22-105-25A	2203329	YELLOW WALLBOARD ADHESIVE	---	1%	99%	---
FT22-105-26A	2203330	BROWN WALLBOARD ADHESIVE	---	1%	99%	---
FT22-105-27A	2203331	BEIGE CAULK	---	---	99%	1% G
FT22-105-28A	2203332	BLACK 4" COVE BASE	---	---	100%	---
FT22-105-29A	2203333	BEIGE COVE BASE ADHESIVE	---	1%	99%	---
FT22-105-30A	2203334	WHITE REPAIR COMPOUND	---	1%	99%	---
FT22-105-31A	2203335	YELLOW WALLBOARD ADHESIVE	---	1%	99%	---
FT22-105-32A	2203336	WHITE WALLBOARD ADHESIVE	---	1%	99%	---
FT22-105-33A	2203337	WHITE WALLBOARD CAULK	---	---	100%	---
FT22-105-34A	2203338	CLEAR COVE BASE ADHESIVE	---	---	100%	---
FT22-105-35A	2203339	GRAY 12"X12" FLOOR TILE	---	---	100%	---
FT22-105-36A	2203340	CLEAR FLOOR TILE ADHESIVE	---	---	100%	---

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist:

Title: President/CEO

Date: 3/10/22

Revision 5, 6/24/20



CLIENT: Hernando County BOCC
15470 Flight Path Drive
Brooksville, Florida 34604

ANALYSIS METHODS: EPA/600/R-93-116 &
EPA/600/M4-82-020

NVLAP LAB CODE: 101977-0
MATRIX: Bulk

LOCATION: Commercial Property
4054 Shoal Line Boulevard
Hernando Beach, Florida 34607

Sample Date: 06/24/20
Analysis Date: 3/10/22
ACM PROJECT #: 33654 / FT22-105

Table with columns: CLIENT/SAMPLE #, LAB SAMPLE #, SAMPLE IDENTIFICATION, ASBEST, CBEL, NON-RO/NOI/ACRM, and ROO/NOI/AGBM. Rows list various samples like 'WHITE SMOOTH CEILING TILE' and 'BLACK ROOF SHINGLE' with their respective analysis results.

ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.

Microscopist:

Handwritten signature: Peter J. Griffin

Title: President/CEO

Date: 3/10/22

Revision 5, 6/24/20

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26598 U.S. 20 WEST, SOUTH BEND, IN 46628

P: (574)234-8435 F: (574)234-6800

CLIENT: Hernando County BOCC
 15470 Flight Path Drive
 Brooksville, Florida 34604

ANALYSIS METHODS: EPA/600/R-93-116 &
 EPA/600/M4-82-020

LOCATION: Commercial Property
 4054 Shoal Line Boulevard
 Hernando Beach, Florida 34607

NVLAP LAB CODE: 101977-0
MATRIX: Bulk
Sample Date: 06/24/20
Analysis Date: 3/10/22
ACM PROJECT #: 33654 / FT22-105

CLIENT SAMPLE #	LAB SAMPLE #	SAMPLE IDENTIFICATION	ASBEST	CHL	NON- RIB NON- ACRM	NON- RIB NON- ACRM
FT22-105-56A	2203370	GRAY ADHESIVE	----	----	100%	----
FT22-105-57A	2203371	WHITE CAULK	----	----	100%	----

**ACM RECOMMENDS POINT COUNTING ANALYSIS ON ALL BULK SAMPLES
 WITH LESS THAN 10% (<10%) ASBESTOS CONTENT.**

Microscopist:

Pat T. Giff

Title: President/CEO

Date: 3/10/22

Revision 5, 6/24/20



ACM Engineering & Environmental Services, Inc.

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Chain-of-Custody / Analysis Request Form

Pg 1 of 6

ACM PROJECT NUMBER
FT22-105 / 33654

CLIENT / CONTACT / SITE INFORMATION:	
Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY: <input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	Commercial Property
LABORATORY PROJECT ID #:	4054 Shoal Line Boulevard
	Hernando Beach, Florida 34607

TURN AROUND TIME
<input type="checkbox"/> RUSH Under 24 Hours Special Request
<input checked="" type="checkbox"/> 24 Hours
<input type="checkbox"/> 2 - 3 Days
<input type="checkbox"/> 4+ Days
<small>NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.</small>

COMMENTS

REQUESTED ANALYSIS						
Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Colitag P/A	E. Coli Fecal Coliform Bacteria	Other: Please Specify
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
FT22-105-01A	Gray Drywall Composite	Banquet Room	
FT22-105-01B	Gray Drywall Composite	Dining Room	
FT22-105-01C	Gray Drywall Composite	Women's Restroom	
FT22-105-01D	Gray Drywall Composite	Men's Restroom	
FT22-105-01E	Gray Drywall Composite	Salad Prep Station	
FT22-105-01F	Gray Drywall Composite	Kitchen	
FT22-105-01G	Gray Drywall Composite	Kitchen	
FT22-105-02A	White Orange Peel Surface Texture	Banquet Room	
FT22-105-02B	White Orange Peel Surface Texture	Women's Restroom	
FT22-105-02C	White Orange Peel Surface Texture	Dining Room	
FT22-105-03A	White Repair Compound	Banquet Room	
FT22-105-04A	White Caulk	Patio	
FT22-105-05A	Yellow Carpet Adhesive	Banquet Room	
FT22-105-06A	Yellow Flooring Adhesive	Patio	
FT22-105-07A	White Surface Texture	Entry, Ceiling	

Submitted/Relinquished By: <i>[Signature]</i>	Date/Time: 3/9/22	Received/Accepted By: <i>[Signature]</i>	Date/Time: 3/10/22	Sample Processed By: <i>[Signature]</i>	Date/Time: 3/10/22
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Chain-of-Custody / Analysis Request Form

Pg 2 of 6

ACM PROJECT NUMBER
FT22-105 **33654**

CLIENT / CONTACT / SITE INFORMATION	
Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY: <input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	Commercial Property
LABORATORY PROJECT ID #:	4054 Shoal Line Boulevard
	Hernando Beach, Florida 34607

TURN AROUND TIME
<input type="checkbox"/> RUSH Under 24 Hours Special Request
<input checked="" type="checkbox"/> 24 Hours
<input type="checkbox"/> 2 - 3 Days
<input type="checkbox"/> 4+ Days

NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

REQUESTED ANALYSIS

Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Colitag P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
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✓					
✓					

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
FT22-105-07B	White Surface Texture	Entry, Ceiling	
FT22-105-07C	White Surface Texture	Entry, Ceiling	
FT22-105-08A	White Floor Texture	Entry	
FT22-105-08B	White Floor Texture	Dining Room	
FT22-105-08C	White Floor Texture	Men's Restroom	
FT22-105-09A	White Popcorn Texture	Women's Restroom	
FT22-105-09B	White Popcorn Texture	Women's Restroom	
FT22-105-09C	White Popcorn Texture	Women's Restroom	
FT22-105-10A	Tan 4" Cove Base	Women's Restroom	
FT22-105-11A	Yellow Cove Base Adhesive	Women's Restroom	
FT22-105-12A	White Caulk	Women's Restroom	
FT22-105-13A	Yellow Tile Adhesive	Women's Restroom	
FT22-105-14A	White Tile Grout	Women's Restroom	
FT22-105-14B	White Tile Grout	Women's Restroom	
FT22-105-14C	White Tile Grout	Men's Restroom	

Submitted/Relinquished By: <i>YBC</i>	Date/Time: 3/9/22	Received/Accepted By: <i>Kaplan</i>	Date/Time: 3/10/22	Samples Processed By: <i>Patt T. Jff</i>	Date/Time: 3/10/22
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Rev 6/19/2013



ACM Engineering & Environmental Services, Inc.

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Chain-of-Custody / Analysis Request Form

Pg 3 of 6

ACM PROJECT NUMBER

FT22-105/33684

CLIENT / CONTACT / SITE INFORMATION	
Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY: <input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	Commercial Property
LABORATORY PROJECT ID #:	4054 Shoal Line Boulevard
	Hernando Beach, Florida 34607

TURN AROUND TIME

RUSH
Under 24 Hours Special Request

24 Hours

2 - 3 Days

4+ Days

NOTE: The turn-around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

REQUESTED ANALYSIS

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL	REQUESTED ANALYSIS					
				Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Coliform P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify
FT22-105-15A	Beige Tile Adhesive	Dining Room		✓					
FT22-105-16A	Red Tile Grout	Dining Room		✓					
FT22-105-16B	Red Tile Grout	Dining Room		✓					
FT22-105-16C	Red Tile Grout	Dining Room		✓					
FT22-105-17A	Tan Tile Grout	Bar		✓					
FT22-105-17B	Tan Tile Grout	Bar		✓					
FT22-105-17C	Tan Tile Grout	Kitchen		✓					
FT22-105-18A	Gray Tile Thinset	Bar		✓					
FT22-105-19A	Yellow Adhesive	Bar		✓					
FT22-105-20A	White Repair Compound	Bar, Ceiling		✓					
FT22-105-21A	Gray 12"X12" Ceiling Tile	Bar		✓					
FT22-105-22A	White Ceiling Tile Adhesive	Bar		✓					
FT22-105-23A	Tan Thick Surface Texture	Men's Restroom		✓					
FT22-105-23B	Tan Thick Surface Texture	Men's Restroom		✓					
FT22-105-23C	Tan Thick Surface Texture	Men's Restroom		✓					

Submitted/Relinquished By: 	Date/Time: 3/9/22	Received/Accepted By: 	Date/Time: 3/10/22	Samples Processed By: 	Date/Time: 3/10/22
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Chain-of-Custody / Analysis Request Form

Pg 4 of 6

ACM PROJECT NUMBER

FT22-105/33654

CLIENT / CONTACT / SITE INFORMATION	
Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY: <input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	Commercial Property
LABORATORY PROJECT ID #:	4054 Shoal Line Boulevard
	Hernando Beach, Florida 34607

TURN AROUND TIME
<input type="checkbox"/> RUSH Under 24 Hours Special Request
<input checked="" type="checkbox"/> 24 Hours
<input type="checkbox"/> 2 - 3 Days
<input type="checkbox"/> 4+ Days

NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

REQUESTED ANALYSIS						
Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Colitag P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify	
✓						
✓						
✓						
✓						
✓						
✓						
✓						
✓						
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✓						
✓						
✓						
✓						
✓						
✓						
✓						

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
FT22-105-24A	White Caulk	Salad Prep Station, Wall Cavity	
FT22-105-25A	Yellow Wallboard Adhesive	Salad Prep Station	
FT22-105-26A	Brown Wallboard Adhesive	Salad Prep Station	
FT22-105-27A	Beige Caulk	Salad Prep Station	
FT22-105-28A	Black 4" Cove Base	Kitchen	
FT22-105-29A	Beige Cove Base Adhesive	Kitchen	
FT22-105-30A	White Repair Compound	Kitchen	
FT22-105-31A	Yellow Wallboard Adhesive	Kitchen	
FT22-105-32A	White Wallboard Adhesive	Kitchen	
FT22-105-33A	White Wallboard Caulk	Kitchen	
FT22-105-34A	Clear Cove Base Adhesive	Kitchen	
FT22-105-35A	Gray 12"X12" Floor Tile	Manager's Office	
FT22-105-36A	Clear Floor Tile Adhesive	Manager's Office	
FT22-105-37A	White Smooth Ceiling Tile	Manager's Office	
FT22-105-38A	White Pinhole Ceiling Tile	Manager's Office	

Submitted/Relinquished By:	Date/Time: 3/9/22	Received/Accepted By:	Date/Time: 3/10/22	Samples Processed By:	Date/Time: 3/10/22
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Chain-of-Custody / Analysis Request Form

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ACM PROJECT NUMBER

FT22-105/33684

CLIENT / CONTACT / SITE INFORMATION

Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME.
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY: <input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	Commercial Property
LABORATORY PROJECT ID #:	4054 Shoal Line Boulevard
	Hernando Beach, Florida 34607

TURN AROUND TIME

- RUSH
Under 24 Hours Special Request
- 24 Hours
- 2 - 3 Days
- 4+ Days

NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

REQUESTED ANALYSIS

Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Colitag P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
FT22-105-39A	White Wormtrack Ceiling Tile	Manager's Office	
FT22-105-40A	Gray Gasket	Kitchen Storage, Walk-In Freezer	
FT22-105-41A	White Small Pinhole Ceiling Tile	Kitchen Storage	
FT22-105-42A	Gray Leveling Compound	Kitchen Storage, Walk-In Freezer	
FT22-105-43A	White Tile Thinset	Kitchen Storage	
FT22-105-44A	White Joint Compound	Entry	
FT22-105-44B	White Joint Compound	Women's Restroom	
FT22-105-44C	White Joint Compound	Dining Room	
FT22-105-45A	White Surface Texture	Building Exterior	
FT22-105-45B	White Surface Texture	Building Exterior	
FT22-105-45C	White Surface Texture	Building Exterior	
FT22-105-46A	Gray Stucco Texture	Building Exterior	
FT22-105-46B	Gray Stucco Texture	Building Exterior	
FT22-105-46C	Gray Stucco Texture	Building Exterior	
FT22-105-47A	White Door Caulk	Building Exterior	

Submitted/Relinquished By:	Date/Time: 3/9/22	Received/Accepted By:	Date/Time: 3/10/22	Samples Processed By:	Date/Time: 3/10/22
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Chain-of-Custody / Analysis Request Form

Pg 6 of 6

ACM PROJECT NUMBER
FT22-105/33654

CLIENT / CONTACT / SITE INFORMATION	
Contact: Teena Dagliere	Client/Company Name & Address:
Phone: 352-754-4060 ext. 17033	Hernando County BOCC
E-Mail: tmdagliere@co.hernando.fl	15470 Flight Path Drive
Reference Number: N/A	Brooksville, Florida 34604
Sampled By: T. Baisden/S. Godlewski	<input type="checkbox"/> CHECK THE PROVIDED BOX IF THE CLIENT & SITE ADDRESS ARE THE SAME
Date Sampled: 3/9/22	Site Address:
FOR LABORATORY USE ONLY:	Commercial Property
<input checked="" type="checkbox"/> Samples received in proper condition for requested analysis.	4054 Shoal Line Boulevard
LABORATORY PROJECT ID #:	Hernando Beach, Florida 34607

TURN AROUND TIME
<input type="checkbox"/> RUSH Under 24 Hours Special Request
<input checked="" type="checkbox"/> 24 Hours
<input type="checkbox"/> 2 - 3 Days
<input type="checkbox"/> 4+ Days


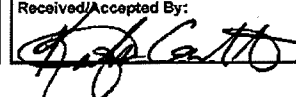
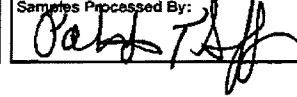
NOTE: The turn around time is defined as the amount of time the laboratory is given to complete analysis from the moment of receipt in the laboratory.

COMMENTS

REQUESTED ANALYSIS

Asbestos Bulk (PLM)	Asbestos Point Count	Fungal Spore Trap Analysis (Air)	Fungal Direct Examination (Tape)	Colitag P/A E. Coli Fecal Coliform Bacteria	Other: Please Specify
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
✓					
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✓					

SAMPLE ID	SAMPLE DESCRIPTION/SERIAL NUMBER	SAMPLE LOCATION	AREA/VOLUME/MATERIAL
FT22-105-48A	Black Felt Paper	Building Exterior	
FT22-105-49A	Black Roof Shingle	Building Exterior	
FT22-105-49B	Black Roof Shingle	Building Exterior	
FT22-105-49C	Black Roof Shingle	Building Exterior	
FT22-105-50A	Black Roof Tar	Building Exterior	
FT22-105-50B	Black Roof Tar	Building Exterior	
FT22-105-50C	Black Roof Tar	Building Exterior	
FT22-105-51A	White Roll-On Roofing	Building Exterior	
FT22-105-52A	Black Tar Paper	Building Exterior	
FT22-105-53A	Gray Roof Flashing	Building Exterior	
FT22-105-54A	White Roof Flashing	Building Exterior	
FT22-105-55A	White Gutter Caulk	Building Exterior	
FT22-105-56A	Gray Adhesive	Building Exterior	
FT22-105-57A	White Caulk	Building Exterior	

Submitted/Relinquished By: 	Date/Time: 3/9/22	Received/Accepted By: 	Date/Time: 3/10/22	Samples Processed By: 	Date/Time: 3/10/22
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Ron DeSantis, Governor



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

GRIFFIN, PATRICK T.

51811 CLUBHOUSE COURT
SOUTH BEND IN 46628

LICENSE NUMBER: PE57695

EXPIRATION DATE: FEBRUARY 28, 2023

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Ron DeSantis, Governor

Julie I. Brown, 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

ACM ENGINEERING & ENVIRONMENTAL SERVICES INC.

PATRICK T GRIFFIN
5404 HOOVER BLVD, SUITE 9
TAMPA FL 33634

LICENSE NUMBER: ZA512

EXPIRATION DATE: NOVEMBER 30, 2023

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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

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

GRIFFIN, PATRICK TIMOTHY

ACM ENVIRONMENTAL, INC.
26598 US 20 WEST
SOUTH BEND IN 46628

LICENSE NUMBER: AX56

EXPIRATION DATE: NOVEMBER 30, 2022

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United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101977-0

ACM Engineering & Environmental Services, Inc.
South Bend, IN

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

Asbestos Fiber Analysis

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

2021-07-01 through 2022-06-30

Effective Dates



Dana S. Haman
For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ACM Engineering & Environmental Services, Inc.

26598 US-20 West

South Bend, IN 46628

Mr. Larry Malone

Phone: 574-234-8435 Fax: 574-234-6800

Email: staff@acmenv.com

<http://www.acmenv.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101977-0

Bulk Asbestos Analysis

Code

Description

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 "Dana S. Gorman".

For the National Voluntary Laboratory Accreditation Program

State of Florida

Department of State

I certify from the records of this office that ACM ENGINEERING & ENVIRONMENTAL SERVICES INC. is a corporation organized under the laws of the State of Florida, filed on September 22, 2005.

The document number of this corporation is P05000130542.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on January 5, 2022, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifth day of January, 2022*



Rainald R. Rhee
Secretary of State

Tracking Number: 1241730506CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Vern Roberts Environmental Training, Inc.
13987 94th Avenue N Seminole, FL 33776
727-239-1445

Certifies that

SARA GODLEWSKI

Has satisfactorily completed the requisite training for asbestos accreditation under TSCA TITLE II, EPA Model Accreditation Plan (40CFR763 E) for the 24-hour Inspector (Survey & Mechanical) Initial Course on 7/28/2021, and in testimony whereof, we do confer this certificate at Seminole, Florida on 7/28/2021.

Dates of Training: 7/26/2021-7/28/2021

This Certificate Expires on: 7/28/2022

Certificate # 07282101

SSN: XXX-XX-8576

Course # FL49-0006318 Provider # FL49-0003810



INSTRUCTOR

Vern Roberts Environmental Training, Inc.
13987 94th Avenue N Seminole, FL 33776
727-239-1445

Certifies that

TRELAWNEY BAISDEN

Has satisfactorily completed the requisite training for asbestos accreditation under TSCA TITLE II, EPA Model Accreditation Plan (40CFR763 E) for the 4-hour Inspector (Survey & Mechanical) Refresher Course on 1/14/2021, and in testimony whereof, we do confer this certificate at Seminole, Florida on 1/14/2021.

Date of Course: 1/14/2021 Expiration Date 1/14/2022

Certificate # 01142103AM

Course # FL49-0006322 Provider # FL49-0003810



INSTRUCTOR

Vern Roberts Environmental Training, Inc.
13987 94th Avenue N Seminole, FL 33776
727-239-1445

Certifies that

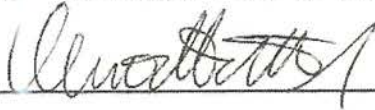
TRELAWNEY BAISDEN

Has satisfactorily completed the requisite training for asbestos accreditation under TSCA TITLE II, EPA Model Accreditation Plan (40CFR763 E) for the 8-hour Contractor/Supervisor Refresher Course on 1/15/2021, and in testimony whereof, we do confer this certificate at Seminole, Florida on 1/15/2021.

Date of Course: 1/15/2021 Expiration Date 1/15/2022

Certificate # 01152101

Course # FL49-0006321 Provider # FL49-0003810



INSTRUCTOR