

August 14, 2018
EE&G Project No. 2018-2434

Mr. Douglas Pryor, Facilities Planner
Monroe County Public Schools
1310 United Street
Key West, Florida 33040

**Subject: Asbestos Pre-Demolition Survey
Former Apartment Building and Rear Structures
6410 5th Street
Stock Island, Florida 33040**

Dear Mr. Pryor:

EE&G Environmental Services, LLC (EE&G) was retained by Monroe County School District (MCSD) (Client) to conduct an asbestos survey of former apartment building and rear structures located at 6410 5th Street in Stock Island, Florida. The survey was performed on August 2, 2018, by Mr. Hiram Aguiar and Rey Garcia of EE&G certified under the Asbestos Hazard Emergency Response Act, (AHERA). The purpose of this asbestos survey was to identify the presence, extent, and condition of asbestos-containing materials (ACM) that may be impacted as a result of planned demolition for compliance with the Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP), Monroe County and applicable State and Federal Guidelines.

INSPECTION METHODS

The specified interior and exterior building materials were inspected for suspect ACM, unless otherwise noted. Each observed suspect material was described and sampled. Samples were collected according to procedures established by EPA in 40 CFR 763.

Samples were sent to American Asbestos Laboratories in Tampa, Florida for analysis. Upon arrival at the laboratory, the samples were logged-in and stored for analysis. Analyses were performed using the polarized light microscopy (PLM) method of asbestos detection using guidelines and procedures established in the Method for the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93-116 July, 1993). Results were provided as percent (%) asbestos by volume. Samples found to contain greater than 1% asbestos were considered positive and listed as ACM.

LIMITATIONS OF SURVEY

This asbestos inspection report has been prepared by EE&G in a manner consistent with industry standards exercised by members of the profession practicing under similar conditions. No other warranty, expressed or implied is made. The intent of this survey report is to assist the owner or client in locating ACM. Under no circumstances is this survey to be utilized as a proposal or a project specification document without the expressed written consent of EE&G. The survey was conducted to identify suspect ACM in accessible interior and exterior areas of the subject areas. If other areas at this location are to be impacted during planned or future renovations, a separate asbestos survey of these areas will be required. Some ACM may not have been discovered due to inaccessibility or missing/incomplete plans. Suspect materials discovered subsequent to the issue of this survey report should be sampled and analyzed to

determine asbestos content and to initiate appropriate responses.

Analyses were carried out by PLM. While the most commonly accepted analytical method for detecting asbestos in bulk materials, PLM is known to have limited resolution and may not detect extremely small asbestos fibers. Certain materials, notably vinyl floor tiles, may contain extremely fine asbestos fibers that are beyond the resolution of PLM.

EE&G's interpretations and recommendations are based upon the results of sample collection and analyses in compliance with environmental regulations, quality control and assurance standards, and the scope of work as indicated in EE&G's proposal. The results, conclusions, and recommendations contained in this report pertain to conditions observed at the time of the survey. Other conditions elsewhere in the subject building(s) may differ from those in the inspected/surveyed locations and, such conditions are unknown, may change over time, and have not been considered.

This report was prepared solely for the use of EE&G's client, and is not intended for use by third party beneficiaries. The client shall indemnify and hold EE&G harmless against liability for loss arising out of or relating to reliance by a third party on work performed thereunder, or the contents of this report. EE&G will not be held responsible for the interpretation or use by others of data developed pursuant to the compilation of this report, or for use of segregated portions of this report.

SURVEY AREA DESCRIPTION AND OBSERVATIONS

Former Apartment Building and Rear Structures – 6410 5th Street, Stock Island, FL

The two-story building was observed to be constructed of concrete block, steel, and wood on concrete foundation. The building was approximately 4,080 square feet and was built in 1982 according to county records. The interior walls were finished with drywall. The ceiling was finished with spray-applied plaster finish (popcorn ceiling). The floors were finished with carpet and ceramic tile on concrete slab and wood. The Heating ventilation and air-conditioning (HVAC) ductwork was fiberglass insulated metal or flex duct. Plumbing components observed were PVC and metal. The roof was finished with asphalt shingles and metal. The exterior walls were finished with stucco. Suspect ACM were not found on the HVAC ductwork and plumbing components and therefore these materials were not tested. The Property included one wood constructed canopy over a grassy lot, one metal constructed shed over a concrete slab, and a one concrete storage tank wall/barrier. EE&G designed the survey to address interior and exterior suspect building components based on the planned demolition of the structure, wood canopy, metal shed, and storage tank wall/barrier.

RESULTS

The results of the PLM analyses and assessment of suspect ACM are as follows:

Asbestos-containing materials (ACM)

Asbestos was found in amounts greater than 1 percent in the plaster ceiling finish (popcorn ceiling) and therefore is considered ACM. There was approximately 3,600 square feet on the first and second floor areas of the former apartment building.

Nonasbestos-containing materials

Asbestos was not detected or was found in amounts less than 1% in the following materials sampled:

- White drywall system (<1% Asbestos).
- White sink undercoating.
- Concrete slab.
- Gray exterior stucco finish.
- Gray window caulking.
- Black roof field membrane (asphalt shingle and felt)

The original laboratory report is attached.

CONCLUSIONS

The white plaster ceiling finish (popcorn ceiling) was found to be ACM. If other specific areas at this location are to be impacted during planned renovations, an asbestos survey of these areas will be required. Suspect materials discovered after this inspection should be sampled and analyzed to determine asbestos content and to initiate appropriate responses.

Samples collected of the drywall system were found to contain less than 1 percent chrysotile asbestos. According to EPA, these materials are not regulated as ACM, but OSHA considers materials with even trace amounts of asbestos a potential hazard to workers exposed to the airborne dust from these materials. EE&G recommends that contractors performing this work follow OSHA requirements to use dust control methods to assure that minor amounts of asbestos fibers do not become airborne, that employees involved in this work wear appropriate personal and respiratory protection, and exposure assessments be performed to determine if workers are being exposed to airborne asbestos fibers above the OSHA Permissible Exposure Limit (PEL) of a 0.1 fiber/cc 8-hour TWA PEL and a 1fiber/cc 30-minute excursion limit.

RECOMMENDATIONS FOR REGULATED ACM (RACM)

The plaster ceiling finish (popcorn ceiling) was identified as RACM. This material must be removed prior to renovation or demolition activities that will crush, abrade, or pulverize its matrix. Removal and disposal of this material must be performed by a Florida-licensed Asbestos Contractor.

ADDITIONAL RECOMMENDATIONS

- If other structures at this location are to be impacted during demolition, an asbestos survey of these structures will be required.
- Suspect materials discovered after this inspection should be sampled and analyzed to determine asbestos content and to initiate appropriate responses.

- Demolition activities shall be conducted in accordance with 40 CFR 61 (NESHAP). It is recommended that contractor personnel receive a copy of EPA guidance on wet methods for asbestos removal and demolition, as well as the EPA guidance document on demolition practices under the asbestos NESHAP.
- A licensed asbestos consulting firm should perform final air monitoring of the renovation areas after asbestos removal to document the air quality, perform daily inspections, and provide final visual inspections and final air clearance testing.
- EE&G recommends a walk-through of the property with the owner/owners representative and the demolition contractor prior to commencement of demolition activities. The demolition contractor should be provided the Pre-Demolition Survey Report, and should inspect the property for unidentified ACM. Unidentified suspect ACM should be sampled and analyzed prior to the start of demolition activities.
- Prior to demolition activities, the property should be inspected for all potentially hazardous materials. The identified materials should be removed from the property, and properly disposed of in accordance with federal, state, and local regulations.
- EE&G recommends a hazards communications program be implemented to protect workers in other trades from inadvertent exposure to asbestos fibers during the renovation.
- The Monroe County Department of Environmental Protection (MCDEP) requires notification of intent to renovate or demolish. Notification must be sent at least 10 working days prior to the start of any demolition activities. The general contractor should also keep a copy of this survey at the demolition site during the entire project as proof of compliance with 40 CFR 61 (NESHAP).

EE&G appreciates the opportunity to provide you and your organization with environmental consulting services. If you have any questions or require further clarifications, please do not hesitate to contact us at (305) 374-8300.

Sincerely,



Certified AHERA Building Inspector
Senior Project Professional, EE&G

Reviewed by



Jay W. Sall, CIH
IH Practice Director, EE&G
Asbestos Consultant #AX0000011

Attachments

Mr. Douglas Pryor
Attachments

PLM LABORATORY RESULTS

AAL

American Asbestos Laboratories

Wednesday, Aug 8 2018, 3:54 PM

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 1310 UNITED STREET
KEY WEST, FL 33040
PRYOR DOUGLAS

Phone: (305) 232-1400

Fax:

Email:

Thank you for your business.

PREPARED AAL

BY: Asbestos Department
5005 WEST LAUREL STREET
SUITE 110
TAMPA, FL 33607
NVLAP Lab Code 101775
(813) 287-1005

Analysis: Polarized Light Microscopy (PLM) with dispersion staining techniques according to the United States (US) Environmental Protection Agency (EPA) 'Method for the Determination of Asbestos in Bulk Building Materials', EPA/600/R-93-116, July 1993.

Sample Type: BULK

of Samples: 32

Work Order# T1808017

AAL Project# 2018-2434

Project: FORMER APARTMENT BLDG, 6410 5 STREET

Date in: Wednesday, August 08, 2018

Date out: Wednesday, Aug 8 2018

Transported: FEDEX GROUND

Sampled by: HIRAM AGUIAR

Received by: KIA



Authorized Analyst
KHANDAKER ANAM



Laboratory Manager
KHANDAKER ANAM

Due to the small size of asbestos fibers associated with vinyl floor tiles, TEM analysis is recommended for all floor tiles containing <1% or no detectable asbestos by visual estimation.

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This report shall not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All NVLAP reports displaying NVLAP logo must have at least one signature to be valid.

The following analytical results presented in this report pertain only to the samples analyzed. American Asbestos Laboratories assumes no responsibility for whether the samples accurately represent the material in question

LABORATORY BULK SAMPLE ANALYSIS REPORT

CLIENT: MONROE COUNTY PUBLIC SCHOOLS
PROJECT: FORMER APARTMENT BLDG, 6410 5 STREET
Work Order: T1808017

Asbestos analysis of bulk materials via EPA 600/R/93/116 Method
 using Polarized Light Microscopy (PLM).

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS							%NON-ASB	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER	NON FIB	FIBERS	
01 A	KIA	WHITE CEILING PLASTER TREATMENT (POPC)	FLR 1 FRONT OFFICE	1	2 - 5								Cellulose: 1- 2 Other: 93- 97
01 B	KIA	WHITE CEILING PLASTER TREATMENT (POPC)	FLR 1 MEETING	2	2 - 5								Cellulose: 1- 2 Other: 93- 97
01 C	KIA	WHITE CEILING PLASTER TREATMENT (POPC)	FLR 1 KITCHEN	3	2 - 5								Cellulose: 1- 2 Other: 93- 97
02 A	KIA	WHITE DRYWALL SYSTEM Layer1 : NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 1 FRONT OFFICE	4	<1								Cellulose: 10- 15 Other: 85- 90
02 B	KIA	WHITE DRYWALL SYSTEM Layer1 : NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 1 MEETING	5	<1								Cellulose: 10- 15 Other: 85- 90
02 C	KIA	WHITE DRYWALL SYSTEM Layer1 : NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 1 KITCHEN	6	<1								Cellulose: 10- 15 Other: 85- 90

Report Continued on Next Page

Wednesday, August 08, 2018

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CLIENT: MONROE COUNTY PUBLIC SCHOOLS
PROJECT: FORMER APARTMENT BLDG, 6410 5 STREET
Work Order: T1808017

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS						%NON-ASB		
					CHRY	AMOS	CROC	TREM	ANTH	OTHER	NON FIB	FIBERS	
03 A	KIA	WHITE SINK MASTIC	FLR 1 KITCHEN	7	2 - 5							Other: 93- 97	Cellulose: 1- 2
04 A	KIA	WHITE CEILING PLASTER TREATMENT (POPC	FLR 1 REAR OFFICES	8	2 - 5							Other: 93- 97	Cellulose: 1- 2
04 B	KIA	WHITE CEILING PLASTER TREATMENT (POPC	FLR 1 REAR OFFICES	9	2 - 5							Other: 93- 97	Cellulose: 1- 2
05 A	KIA	WHITE CEILING PLASTER TREATMENT (POPC	FLR 2 AREA	10	2 - 5							Other: 93- 97	Cellulose: 1- 2
05 B	KIA	WHITE CEILING PLASTER TREATMENT (POPC	FLR 2 AREA	11	2 - 5							Other: 93- 97	Cellulose: 1- 2
06 A	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 1 REAR OFFICES	12	<1							Other: 85- 90	Cellulose: 10- 15
06 B	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 2 AREA	13	<1							Other: 85- 90	Cellulose: 10- 15

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Wednesday, August 08, 2018

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CLIENT: MONROE COUNTY PUBLIC SCHOOLS

PROJECT: FORMER APARTMENT BLDG, 6410 5 STREET

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Work Order: T1808017

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS					%NON-ASB	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER	NON FIB
06 C	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: <1% CHRY SOTILE DETECTED IN WHITE JOINT COMPOUND	FLR 2 AREA	14	<1						Cellulose: 10- 15 Other: 85- 90
07 A	KIA	GREY CONCRETE SLAB	FLR 1 NORTH	15				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99
07 B	KIA	GREY CONCRETE SLAB	FLR 1 EAST	16				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99
07 C	KIA	GREY CONCRETE SLAB	FLR 1 WEST	17				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99
07 D	KIA	GREY CONCRETE SLAB	FLR 2 WEST	18				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99
08 A	KIA	GREY EXTERIOR STUCCO	FLR 2 EAST	19				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99
08 B	KIA	GREY EXTERIOR STUCCO	FLR 2 NORTH	20				NO ASBESTOS DETECTED			Cellulose: 1- 2 Other: 98- 99

Report Continued on Next Page

Wednesday, August 08, 2018

Page 4 of 5

CLIENT: MONROE COUNTY PUBLIC SCHOOLS
PROJECT: FORMER APARTMENT BLDG, 6410 5 STREET
Work Order: T1808017

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS				%NON-ASB	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER
08 C	KIA	GREY EXTERIOR STUCCO	FLR 1 SOUTH	21	NO ASBESTOS DETECTED				Other: 98- 99	
08 D	KIA	GREY EXTERIOR STUCCO	FLR 1 EAST	22	NO ASBESTOS DETECTED				Cellulose: 1- 2	
09 A	KIA	GREY EXTERIOR WINDOW CAULKING	FLR 2 EAST	23	NO ASBESTOS DETECTED				Other: 98- 99	
09 B	KIA	GREY EXTERIOR WINDOW CAULKING	FLR 2 EAST	24	NO ASBESTOS DETECTED				Cellulose: 1- 2	
10 A	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	ROOF-LOWER	25	NO ASBESTOS DETECTED				Glass: 10- 15 Cellulose: 10- 15	
10 B	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	ROOF-LOWER	26	NO ASBESTOS DETECTED				Other: 70- 80	
10 C	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	ROOF-LOWER	27	NO ASBESTOS DETECTED				Glass: 10- 15 Cellulose: 10- 15	

Report Continued on Next Page

Wednesday, August 08, 2018

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CLIENT: MONROE COUNTY PUBLIC SCHOOLS

PROJECT: FORMER APARTMENT BLDG, 6410 S STREET

Work Order: T1808017

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS					%NON-ASB	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER	NON FIB
11 A	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	NW WOOD SHED ROOF	28	NO ASBESTOS DETECTED					Glass: 10- 15 Cellulose: 10- 15 Other: 70- 80	
11 B	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	NW WOOD SHED ROOF	29	NO ASBESTOS DETECTED					Glass: 10- 15 Cellulose: 10- 15 Other: 70- 80	
11 C	KIA	BLACK ROOF FIELD MEMBRANE (SHINGLE R	NW WOOD SHED ROOF	30	NO ASBESTOS DETECTED					Glass: 10- 15 Cellulose: 10- 15 Other: 70- 80	
12 A	KIA	GREY CONCRETE SLAB	SE METAL SHED	31	NO ASBESTOS DETECTED					Cellulose: 1- 2 Other: 98- 99	
13 A	KIA	GREY STUCCO	STORAGE TANK WALL	32	NO ASBESTOS DETECTED					Cellulose: 1- 2 Other: 98- 99	

Quality Control Officer

Analytical results pertain only to the sample(s) analyzed. All Samples analyzed were acceptable for analysis.

ABBREVIATIONS:

ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophyllite;
ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile;
CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange;
PAI = Paint; PAP = Paper; PL = Plaster; PLAS = Plastic; PWDR = Powder; RCF = Refractory Ceramic Fiber; RUB = Rubber; SIL = Silver; SR = Sheet Rock; S = Synthetic;
SUB = Substance; TEXT = Textured; TR = Trace; TRAN = Transite; TREM = Tremolite; VERM = Vermiculite; VYL = Vinyl; W = Wollastonite; WH = White; YEL = Yellow.



EE&G Environmental Services, LLC
5751 Miami Lakes Drive
Miami Lakes, Florida 33014

71808017

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CLIENT: Monroe County Public Schools

CLIENT CONTACT: Pryor Douglas

DATE COLLECTED: 8-2-18

DATE SENT: "

STOP AT FIRST POSITIVE: Y N (circle one)

PROJECT: Former Apartment Bldg. 6410 5 Street

PROJECT NUMBER: 2018-2434

PHASE/TASK: Survey

DATE VERBAL NEEDED: 24 Hours OF ASAP

DATE WRITTEN NEEDED: "

SAMPLE PREFIX _____

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. _____	White	Plaster ceiling treatment (popcorn)	Floor 1 Front office
2. _____			Meeting
3. _____			Kitchen
4. _____		Drywall system	Office
5. _____			Meeting
6. _____			Kitchen
7. _____		Sink mastic	Kitchen
8. _____		Plaster ceiling treatment (popcorn)	Floor 1 rear offices
9. _____			
10. _____			Floor 2 area
11. _____			
12. _____		Drywall system	Floor 1 rear offices
13. _____			Floor 2 area
14. _____			
15. _____	Gray	Concrete slab	Floor 1 north
16. _____			east
17. _____			west
18. _____			Floor 2 west
19. _____		Exterior stucco	East
20. _____			north

CHAIN OF CUSTODY:
DATE/TIME

8-2-18

PRINT NAME/SIGNATURE

Hiram Aguiar

PURPOSE

C T A
C T A
C T A

C= Collection T= Transportation A= Analysis

RECEIVED
AUG 07 2018

BY: [Signature]



CONTINUATION OF
BULK TRANSMITTAL FORM
CHAIN OF CUSTODY

Page 3 of 2

PROJECT NUMBER: 2018-2434

SAMPLE PREFIX _____

PHASE/TASK: _____

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. <u>21</u>	Gray	Exterior stucco	Floor 1 south
2. <u>22</u>	↓	↓	↓ east
3. <u>23</u>	↓	Exterior window caulking	Floor 2 east
4. <u>24</u>	↓	↓	↓
5. <u>25</u>	Black	Roof field membrane (shingle roof)	Roof - Lower
6. <u>26</u>	↓	↓	↓
7. <u>27</u>	↓	↓	↓
8. <u>28</u>	↓	Roof field membrane (shingle roof)	NW wood shed roof
9. <u>29</u>	↓	↓	↓
10. <u>30</u>	↓	↓	↓
11. <u>31</u>	Gray	Concrete slab	SE metal shed
12. <u>32</u>	↓	Stucco	Storage tank wall
13. _____	_____	_____	_____
14. _____	_____	_____	_____
15. _____	_____	_____	_____
16. _____	_____	_____	_____
17. _____	_____	_____	_____
18. _____	_____	_____	_____
19. _____	_____	_____	_____
20. _____	_____	_____	_____
21. _____	_____	_____	_____
22. _____	_____	_____	_____
23. _____	_____	_____	_____
24. _____	_____	_____	_____
25. _____	_____	_____	_____
26. _____	_____	_____	_____
27. _____	_____	_____	_____
28. _____	_____	_____	_____
29. _____	_____	_____	_____
30. _____	_____	_____	_____
31. _____	_____	_____	_____
32. _____	_____	_____	_____
33. _____	_____	_____	_____
34. _____	_____	_____	_____
35. _____	_____	_____	_____

CHAIN OF CUSTODY:
DATE/TIME

8-2-18

PRINT NAME/SIGNATURE

Hiram Aguiar

RECEIVED
AUG 07 2018

PURPOSE

C T A
C T A
C T A

C= Collection T= Transportation A= Analysis

BY:

Google Maps 6410 5th St



Imagery ©2018 U.S. Geological Survey, Map data ©2018 Google 50 ft



6410 5th St

Key West, FL 33040



At this location

Mr. Douglas Pryor
Attachments

INSPECTION PHOTOGRAPHS



Photo 1: Subject building – 6410 5th Street, Stock Island, FL.



Photo 2: Subject building – 6410 5th Street, Stock Island, FL.



Photo 3: Typical RACM white plaster ceiling finish (popcorn ceiling) on floor 1.

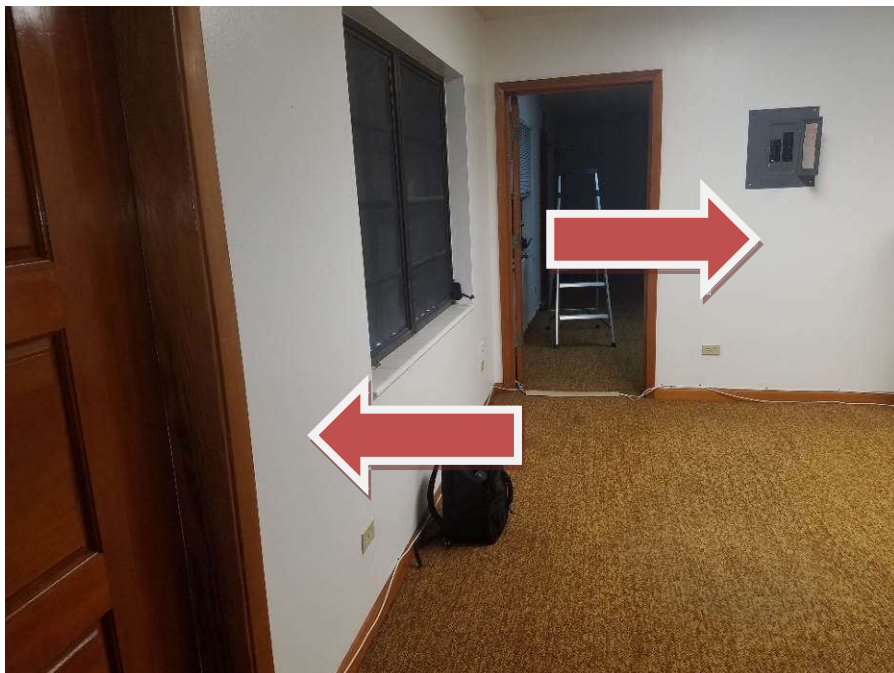


Photo 4: Typical <1 % asbestos drywall system.



Photo 5: Typical ductwork observed during this inspection.



Photo 6: Wood canopy located on the rear of the property.



Photo 7: Metal shed located at the rear of the property.

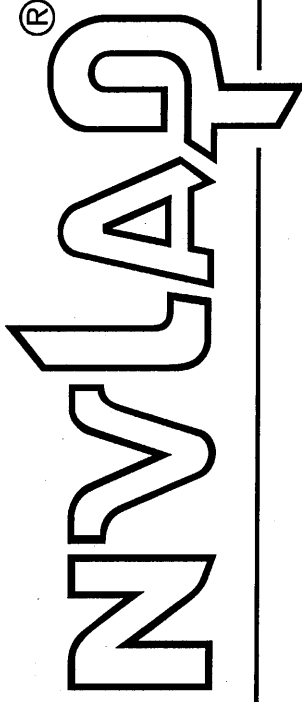


Photo 8: Concrete storage tank barrier/wall.

Mr. Douglas Pryor
Attachments

CERTIFICATES

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101775-0

American Asbestos Laboratories, Inc.
Tampa, FL

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

Asbestos Fiber Analysis

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

2018-04-01 through 2019-03-31

Effective Dates

A handwritten signature in black ink, which appears to read "Peter S. Luman".

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

American Asbestos Laboratories, Inc.

5005 W. Laurel St., Suite 110

Tampa, FL 33607

Mr. Khandaker I. Anam

Phone: 813-287-1005 Fax: 813-285-8545

Email: akhandaker@eeandg.com

<http://www.eeadng.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101775-0

Bulk Asbestos Analysis

Code

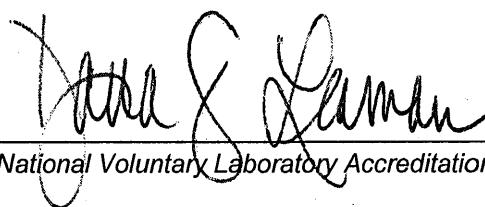
Description

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



For the National Voluntary Laboratory Accreditation Program

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

Reynaldo Garcia



XXX-XX-327

11774 SW 37th Street, Miami, FL 33175

has successfully completed an English

Asbestos Building Inspection Refresher

6-Nov-17 TO 6-Nov-17

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

NDAAC Provider #451

Trainer(s): Mark Knick

Training Address: 900 NW 5th Ave, Fort Lauderdale, FL 33311

Successful course completion based on exam score on: 11/06/17

This Certificate Expires:



6-NOV-18

11 / Ø 6 / 18

Processed By:



To Authenticate Certificate
www.seagulltraining.com
 1-800-966-9933

1-800-966-9933

James F. Stump, Course Sponsor

Certificate Number: 173720

Course Number: SE1745

INDEED AND CRIMINAL PENALTIES OF THE FOR MAKING OR
SUBMISSION OF FALSE OR FRAUDULENT STATEMENTS OR
REPRESENTATIONS (18 U.S.C. 1001 AND 15 U.S.C. 2245). CERTIFY
THAT THIS TRAINING CONTRACT, WITH ALL APPROPRIATE
REQUIREMENTS OF TITLE IV OF THE EDUCATION CONTROL
ACT OF 1990 (PART 745 OF THE FEDERAL REGISTER), IS APPLICABLE
TO THIS STATE, OR LOCAL GOVERNMENT, AND IS NOT A

Asbestos Consulting & Training Systems

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

This is to Certify that
Hiram Aguiar



X X X - X X - 9 8 0 1

11042 NW 52 PL, Hialeah, FL 33012

has successfully completed an English
Asbestos Building Inspection Refresher

3-Apr-18

TO

3-Apr-18

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

NDAAC Provider #451

Trainer(s): Mark Knick

Training Address: 900 NW 5th Ave, Fort Lauderdale, FL 33311

Successful course completion based on exam score on: 04/03/18

This Certificate Expires:

3-Apr-19



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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. 2255), I CERTIFY
THAT THIS TRAINING COMPLETES WITH ALL APPLICABLE
REQUIREMENTS OF TITLE IV OF THE TOXIC SUBSTANCE CONTROL
ACT OR PART 745 OR ANY OTHER APPLICABLE
FEDERAL, STATE, OR LOCAL REQUIREMENTS RECOMMENDED

James F. Stump, Course Sponsor

Certificate Number:



1 7 5 3 5 4

Course Number: SE1814



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

**ASBESTOS LICENSING UNIT
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783**

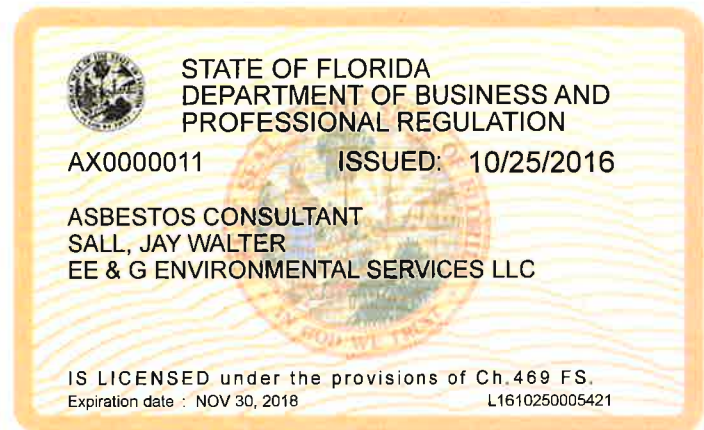
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**SALL, JAY WALTER
EE & G ENVIRONMENTAL SERVICES LLC
5751 MIAMI LAKES DRIVE
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KEN LAWSON, SECRETARY

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

LICENSE NUMBER	
AX0000011	

The ASBESTOS CONSULTANT
Named below IS LICENSED
Under the provisions of Chapter 469 FS.
Expiration date: NOV 30, 2018



**SALL, JAY WALTER
EE & G ENVIRONMENTAL SERVICES LLC
2922 FLAMINGO DRIVE
MIAMI BEACH FL 33140**

ISSUED: 10/25/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1610250005421