



TECHNICAL SERVICES

**ASBESTOS PRE-DEMOLITION SURVEY**

**REPORT FOR:**

COMMERCIAL STRUCTURE

**PROJECT LOCATION:**

7650 WEST 8<sup>TH</sup> AVENUE  
HIALEAH, FLORIDA 33014

**PREPARED FOR:**

HIALEAH HOUSING AUTHORITY  
75 EAST 6<sup>TH</sup> STREET, FLOOR 3  
HIALEAH, FLORIDA 33010

**PREPARED BY:**

GALLAGHER BASSETT SERVICES, INC.  
5751 MIAMIL LAKES DRIVE  
MIAMI LAKES, FLORIDA 33014

**MARCH 1, 2020**

**PROJECT NO. 2020-1118**

**Asbestos Pre-Demolition Survey  
Commercial Structure**

**Project Location:**

7650 West 8<sup>th</sup> Avenue  
Hialeah, Florida 33014

**Prepared for**

Miguel Hernandez  
Hialeah Housing Authority  
75 East 6<sup>th</sup> Street, Floor 3  
Hialeah, Florida 33010

**Prepared by:**

Gallagher Bassett Technical Services  
5751 Miami Lakes Drive  
Miami Lakes, Florida 33014

**March 1, 2020**

**Project No. 2020-1118**

The following personnel have prepared and/or reviewed this report for accuracy, content, and quality of presentation.

**Prepared by:**

**Gallagher Bassett Services, Inc.**



**Hiram A. Aguiar**

**Sr. Environmental Professional**

**AHERA Asbestos Inspector**

**License: #179641**

**Reviewed by:**

**Gallagher Bassett Services, Inc.**



**Timothy Lentz, PG, LAC**

**License: #AX84**

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GBTS Environmental Services, LLC (GBTS) was retained by Hialeah Housing Authority (Client) to conduct an asbestos survey of the commercial building (Subject Area) located at 7650 West 8<sup>th</sup> Avenue in Hialeah, Florida. The survey was performed on February 19, 2020 by Hiram A. Aguiar of GBTS (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) for compliance with the Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP), Miami-Dade County and applicable State and Federal Guidelines.

## 1.0 SUMMARY

GBTS collected a total of 34 samples of interior, exterior, and roof building materials. **Asbestos was found** in amounts greater than 1% in the smooth Transite office wall/window panels, exterior wall stucco, popcorn ceiling finish, red vinyl floor tile, and black floor mastic; and therefore are considered to be asbestos-containing materials (ACM). The drywall system was found to contain less than 1 percent chrysotile asbestos. See attachments for laboratory results.

## 2.0 METHODS

The specified interior, exterior, and roof 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, 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 GBTS 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 GBTS.

The survey was conducted to identify suspect ACM in accessible interior, exterior, and roof areas of the subject area. If other areas at this location other (i.e. other structures) 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.

GBTS'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 GBTS'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 GBTS's client, and is not intended for use by third party beneficiaries. The client shall indemnify and hold GBTS 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. GBTS 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.

### **3.0 SURVEY AREA DESCRIPTION AND OBSERVATIONS**

#### **Pre-Demolition Survey of the Commercial Structure – 7650 West 8<sup>th</sup> Avenue, Hialeah, Florida 33014**

The one-story commercial building was observed to be constructed of concrete, wood, and metal on concrete foundation. The interior walls were finished with drywall system. The ceiling was finished with lay popcorn ceiling (Spray-applied plaster). The floors were finished with vinyl floor tile and ceramic tile on concrete slab. The heating ventilation and air-conditioning (HVAC) was fiberglass insulated metal, and fiberglass flex duct. Plumbing components observe were PVC and metal. The exterior walls were finished with stucco. The roof was finished with rolled asphalt on plywood. GBTS designed this survey to include the interior, exterior, and roof of the Subject Area.

### **4.0 RESULTS**

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

#### **Asbestos-containing materials (ACM)**

ACM was identified in the following materials sampled:

- Exterior stucco walls (Approximately 7, 000 square feet).
- White smooth Transite wall/window panel (Approximately 30 square feet in the offices).
- Popcorn ceiling finish (Approximately 2,600 square feet in the offices, class room, and warehouse).

- Red vinyl floor tile and black floor mastic (Approximately 1,600 square feet in the offices, class room).
- Black mastic on Green VFT

\*All quantities are approximate. Additional amounts of these materials may be located in other areas of the facility.

#### **Materials Containing less than 1% Asbestos**

Asbestos was detected in amounts <1% in the following sampled materials:

- White drywall system.

#### **Nonasbestos-containing materials**

Asbestos was not detected in the following materials:

- Green vinyl floor tile (black mastic is ACM).
- Exterior spackle pattern wall stucco SW corner.
- Black roof field membrane.
- Black roof vent flashing.
- Black pitch pan flashing
- Grey concrete slab.
- Brown vinyl cove base (VCB) with glue
- Green VCB with glue
- Grey exterior window caulking.
- Beige VFT with glue

The original laboratory report is attached to this survey report.

## **5.0 CONCLUSIONS AND RECOMMENDATIONS**

### **CONCLUSIONS**

The white exterior wall stucco, popcorn ceiling finish, Transite wall/window panels, red vinyl floor tile, and black floor mastic, and black mastic on green vinyl floor tile was found to be ACM. The drywall system was found to contain less than 1 percent chrysotile asbestos. If other specific areas at this location are to be impacted during planned demolition, 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.

### **RECOMMENDATIONS FOR REGULATED ACM (RACM)**

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



**RECOMMENDATIONS FOR CATEGORY II NONFRIABLE ACM**

The white exterior stucco walls of the structure were identified as Category II Nonfriable ACM. This material is likely to become friable during demolition and is considered to be regulated ACM (RACM). It must be removed prior to demolition of the structure by a Florida-licensed Asbestos Contractor.

**RECOMMENDATIONS FOR CATEGORY I NONFRIABLE ACM**

The red vinyl floor tile and black floor mastic was identified as Category I Nonfriable ACM. These materials may remain on the structure during wet demolition provided it remains Nonfriable. However, it must be removed prior to any activities that would release asbestos fibers. Specifically, any demolition activity that will crush, abrade, or dissolve the matrix of this material must be performed by a Florida-licensed Asbestos Contractor. If these materials can remain intact during wet demolition, then removal is not required, but the contractor must still follow NESHAP guidelines and OSHA training and protection requirements.

**MATERIALS CONTAINING LESS THAN 1% ASBESTOS**

The drywall system was 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. GBTS 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.

The Miami-Dade County Department of Regulatory and Economic Resources (DRER) requires notification of intent to demolish a structure. Notification must be sent at least 10 working days prior to the start of any construction activities. The general contractor should also keep a copy of this survey at the site during the entire project as proof of compliance with 40 CFR 61 (NESHAP).

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



***APPENDIX A***

**REPORT**

**SENT HIALEAH HOUSING AUTHORITY**

**TO: 75 EAST 6TH ST, FLOO4 3  
HIALEAH, FL 33010  
MIGUEL HERNANDEZ**

**Phone:** 305-888-9744      **Fax:** 305-887-0997

**Email:**

Thank you for your business.

**PREPARED AAL**

**BY:** Asbestos Department  
5405 Cypress Center Dr  
SUITE 205  
TAMPA, FL 33609  
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:** 43

**Work Order#** T2002039

**AAL Project#** 2020-1118

**Project:** 7650 WEST 8 AVENUE, HILEAH, FL

**Date in:** Thursday, February 20, 2020

**Date out:** Wednesday, Feb 26 2020

**Transported:** UPS

**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:** HIALEAH HOUSING AUTHORITY  
**PROJECT:** 7650 WEST 8 AVENUE, HIALEAH, FL  
**Work Order:** T2002039

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
01 A	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: 2-5% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	E. CLASSRM	1	<1						Other: 85-90 Cellulose: 10-15
<1% RESULT IS FOR THE WHOLE SAMPLE											
01 B	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: 2-5% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	E. CLASSRM	2	<1						Other: 85-90 Cellulose: 10-15
<1% RESULT IS FOR THE WHOLE SAMPLE											
01 C	KIA	WHITE DRYWALL SYSTEM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: 2-5% CHRYSOTILE DETECTED IN WHITE JOINT COMPOUND	NE OFFICE	3	<1						Other: 85-90 Cellulose: 10-15
<1% RESULT IS FOR THE WHOLE SAMPLE											
01 D	KIA	WHITE DRYWALL SYSTEM	RM NEXT TO BOYS RRM	4							Cellulose: 10-15
*Comments: NO JOINT COMPOUND PRESENT											
02 A	KIA	WHITE POPCORN CEILING FINISH	E. CLASSRM	5	2 - 5						Other: 85-90 Cellulose: 1-2
Other: 93-97											

Report Continued on Next Page

**CLIENT:** HIALEAH HOUSING AUTHORITY  
**PROJECT:** 7650 WEST 8 AVENUE, HIALEAH, FL  
**Work Order:** T2002039

**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
02 B	KIA	WHITE POPCORN CEILING FINISH	E. CLASSRM	6	2 - 5						Other: 93- 97	Cellulose: 1- 2
02 C	KIA	WHITE POPCORN CEILING FINISH	SE OFFICE	7	2 - 5						Other: 93- 97	Cellulose: 1- 2
02 D	KIA	WHITE POPCORN CEILING FINISH	NE OFFICE	8	2 - 5						Other: 93- 97	Cellulose: 1- 2
03 A	KIA	WHITE WALL/TRANSITE BOARD	NE OFFICE	9	20 - 25						Other: 73- 79	Cellulose: 1- 2
03 B	KIA	WHITE WALL/TRANSITE BOARD	NE OFFICE	10	20 - 25						Other: 73- 79	Cellulose: 1- 2
03 C	KIA	WHITE WALL/TRANSITE BOARD	SE OFFICE	11	20 - 25						Other: 73- 79	Cellulose: 1- 2
04 A	KIA	RED VFT	E. CLASSRM	12	2 - 5						Other: 93- 97	Cellulose: 1- 2
04 B	KIA	RED VFT	E. CLASSRM	13	2 - 5						Other: 93- 97	Cellulose: 1- 2

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CLIENT: HIALEAH HOUSING AUTHORITY  
PROJECT: 7650 WEST 8 AVENUE, HIALEAH, FL

### LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Work Order: T2002039

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS					%NON-ASB FIBERS		
					CHRY	AMOS	CROC	TREM	ANTH	OTHER	NON FIB	FIBERS
04 C	KIA	RED VFT	RM NEXT TO BOYS RRM	14	2 - 5							Cellulose: 1-2 Other: 93- 97
05 A	KIA	BLACK MASTIC ON RED VFT	E. CLASSRM	124	5 - 10							Cellulose: 1-2 Other: 88- 94
05 B	KIA	BLACK MASTIC ON RED VFT	E. CLASSRM	134	5 - 10							Cellulose: 1-2 Other: 88- 94
05 C	KIA	BLACK MASTIC ON RED VFT	RM NEXT TO BOYS RRM	144	5 - 10							Cellulose: 1-2 Other: 88- 94
06 A	KIA	GREEN 12" VFT	NE OFFICE	15				NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98- 99
06 B	KIA	GREEN 12" VFT	SE OFFICE	16				NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98- 99
06 C	KIA	GREEN 12" VFT	SE OFFICE	17				NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98- 99

Report Continued on Next Page

**CLIENT:** HIALEAH HOUSING AUTHORITY  
**PROJECT:** 7650 WEST 8 AVENUE, HIALEAH, FL  
**Work Order:** T2002039

**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
07 A	KIA	BLACK MASTIC ON GREEN 12" VFT	NE OFFICE	154	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
07 B	KIA	BLACK MASTIC ON GREEN 12" VFT	SE OFFICE	164	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
07 C	KIA	BLACK MASTIC ON GREEN 12" VFT	SE OFFICE	174	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
08 A	KIA	GREY EXT. BUMPY STUCCO	NE CORNER	18	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
08 B	KIA	GREY EXT. BUMPY STUCCO	E. PLANTER	19	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
08 C	KIA	GREY EXT. BUMPY STUCCO	SE CORNER	20	2 - 5						Cellulose: 1 - 2 Other: 93 - 97
09 A	KIA	GREY EXT. SPACKLE STUCCO	SW GARAGE	21				NO ASBESTOS DETECTED			Cellulose: 1 - 2 Other: 98 - 99
10 A	KIA	GREY EXT. STUCCO SMOOTH PLANTER TOP	SE PLANTER	22				NO ASBESTOS DETECTED			Cellulose: 1 - 2 Other: 98 - 99

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Wednesday, February 26, 2020

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**CLIENT:** HIALEAH HOUSING AUTHORITY  
**PROJECT:** 7650 WEST 8 AVENUE, HIALEAH, FL  
**Work Order:** T2002039

**LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED**

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS				%NON-ASB	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER
11 A	KIA	GREY CONCRETE SLAB	GARAGE	23	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
12 A	KIA	BLACK ROOF FIELD MEMBRANE	ROOF	24	NO ASBESTOS DETECTED				Glass: 10-15 Other: 85-90	
12 B	KIA	BLACK ROOF FIELD MEMBRANE	ROOF	25	NO ASBESTOS DETECTED				Glass: 10-15 Other: 85-90	
12 C	KIA	BLACK ROOF FIELD MEMBRANE	ROOF	26	NO ASBESTOS DETECTED				Glass: 10-15 Other: 85-90	
13 A	KIA	BLACK VTR FLASHING	ROOF	27	NO ASBESTOS DETECTED				Cellulose: 5-10 Other: 90-95	
14 A	KIA	BLACK PITCH PAN FLASHING	ROOF	28	NO ASBESTOS DETECTED				Cellulose: 10-15 Other: 85-90	
15 A	KIA	BROWN COVE BASE & GLUE	E. CLASSRM	29	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
					NO ASBESTOS DETECTED IN BEIGE/BROWN GLUE					

Report Continued on Next Page

**CLIENT:** HIALEAH HOUSING AUTHORITY  
**PROJECT:** 7650 WEST 8 AVENUE, HIALEAH, FL  
**Work Order:** T2002039

**LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED**

Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS				%NON-ASB FIBERS	
					CHRY	AMOS	CROC	TREM	ANTH	OTHER
15 B	KIA	BROWN COVE BASE & GLUE	NE OFFICE	30	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
16 A	KIA	GREEN COVE BASE & BLUE	E. CLASSRM	31	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
17 A	KIA	BEIGE EXT. WINDOW CAULK	E. CLASSRM	32	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
17 B	KIA	BEIGE EXT. WINDOW CAULK	E. CLASSRM	33	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
17 C	KIA	BEIGE EXT. WINDOW CAULK	E. CLASSRM	34	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	
18 A	KIA	BEIGE 12" VFT	E. CLASSRM	124	NO ASBESTOS DETECTED				Cellulose: 1-2 Other: 98-99	

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Wednesday, February 26, 2020

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CLIENT: HIALEAH HOUSING AUTHORITY

PROJECT: 7650 WEST 8 AVENUE, HIALEAH, FL

Work Order: T2002039

### 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
18 B	KIA	BEIGE 12" VFT	E. CLASSRM	134	NO ASBESTOS DETECTED					Cellulose: 1-2 Other: 98- 99	
18 C	KIA	BEIGE 12" VFT	RM NEXT TO BOYS RRM	144	NO ASBESTOS DETECTED					Cellulose: 1-2 Other: 98- 99	
					NO ASBESTOS DETECTED IN YELLOW GLUE						
					NO ASBESTOS DETECTED IN YELLOW GLUE						

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.

T2002039



TECHNICAL SERVICES

Gallagher Bassett Technical Services  
5751 Miami Lakes Drive  
Miami Lakes, Florida 33014

### BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CLIENT: Hialeah Housing Authority

PROJECT: 7650 West 8 Avenue, Hialeah, FL

CLIENT CONTACT: Miguel Hernandez

PROJECT NUMBER: 2020-1118

DATE COLLECTED: 2-19-2020

BILL GROUP/PHASE: \_\_\_\_\_

DATE SENT: "

DATE VERBAL NEEDED: 3 Days

STOP AT FIRST POSITIVE: (Y) N (circle one)

DATE WRITTEN NEEDED: "

SAMPLE PREFIX \_\_\_\_\_

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1.	White	Drywall System	E. Class Room
2.	↓	↓	"
3.	↓	↓	NE Office
4.	↓	↓	RM next to Boys RRM
5.	↓	Popcorn Ceiling Finish	E. Class RM (44'x23")
6.	↓	↓	"
7.	↓	↓	SE Office (18'x18')
8.	↓	↓	NE Office (included above)
9.	↓	Wall/Transite Board	NE Office (12 SF)
10.	↓	↓	NE Office
11.	↓	↓	SE Office (12 SF)
12.	Beige/Red	12" VFT over Red VFT + Black Mastic	E Class Room (1,182 SF)
13.	↓	↓	E. Class Room
14.	↓	↓	RM next to Boys RRM (102 SF)
15.	Green	12" VFT + Black Mastic	NE Office
16.	↓	↓	SE Office
17.	↓	↓	SE Office
18.	Grey	Ext Bumpy Stucco	NE Corner
19.	↓	↓	E. Planter
20.	↓	↓	SE Corner

CHAIN OF CUSTODY:

DATE/TIME  
2-19-2020

PRINT NAME/SIGNATURE  
Hiram A. Aguiar

PURPOSE  
(C) T A  
C T A  
C T A

C= Collection T= Transportation A= Analysis

Received  
02/20/2020  
ah.

T2002039



TECHNICAL SERVICES

CONTINUATION OF BULK TRANSMITTAL FORM CHAIN OF CUSTODY

PROJECT NUMBER: 20-1118

SAMPLE PREFIX \_\_\_\_\_

BILL GROUP/PHASE: \_\_\_\_\_

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. 21	Grey	Ext Spackle Stucco	SW Garage
2. 22	↓	Ext Stucco Smooth Planter Top	SE Planter
3. 23	↓	Concrete Slab	Garage
4. 24	Black	Roof Field Membrane	Roof
5. 25	↓		↓
6. 26	↓		↓
7. 27	↓	VTR Flashing	↓
8. 28	↓	Pitch Pan Flashing	↓
9. 29	Brown	Cove Base with Glue	E. Class Room
10. 30	↓		NE Office
11. 31	Green		E. Class Room
12. 32	Beige	Ext. Window Caulk	↓
13. 33	↓		↓
14. 34	↓		↓
15.			
16.			
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28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			

CHAIN OF CUSTODY:

DATE/TIME  
2-19-2020

PRINT NAME/SIGNATURE

Hiram A. Aguiar

PURPOSE

CTA  
CTA  
CTA

C= Collection T= Transportation A= Analysis

***APPENDIX B***

***APPENDIX C***

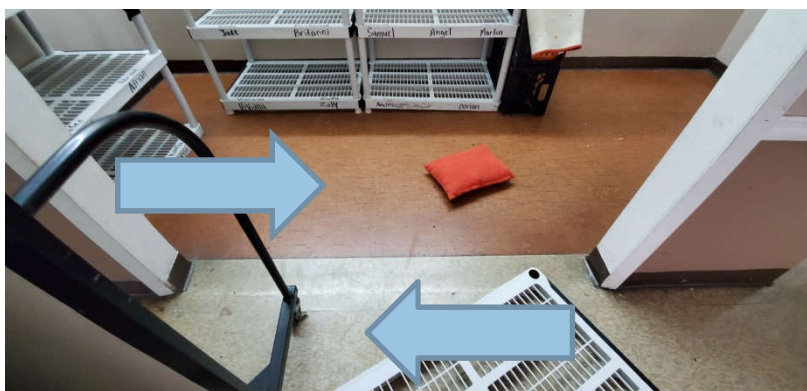




**Photo 1: Subject Area – 7650 West 8<sup>th</sup> Avenue, Hialeah, Florida 33014.**



**Photo 2: View of typical RACM popcorn ceiling finish.**



**Phot 3: Typical view of the red vinyl floor tile (VFT) with black mastic. (Beige floor tile with glue over red VFT with black mastic in the class room).**



**Photo 4: Typical ACM stucco sampled during this inspection.**



**Photo 5: ACM Transite panels and exterior stucco identified during this inspection.**



**Photo 6: No asbestos identified in the samples collected of the roofing materials during this inspection.**

***APPENDIX D***



# Asbestos Consulting & Training Systems

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

***This is to Certify that***  
**Hiram Aguiar**



11042 NW 59th PL, Hialeah, FL 33012

***has successfully completed an English***  
**Asbestos Building Inspection Refresher**

**19-Apr-19 TO 19-Apr-19**

and has completed the requisite training for TSCA

Meets state requirements of FL49-0001.020/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: 04/19/19

***This Certificate Expires:***

**18-Apr-20**



Processed By:

**Seagull**

To Authenticate Certificate  
[www.seagulltraining.com](http://www.seagulltraining.com)  
1-800-966-9933

UNDER PENALTY 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. 2051), I CERTIFY  
THAT THIS TRAINING COMPLIED WITH ALL FEDERAL, STATE,  
AND LOCAL REQUIREMENTS OF TITLE IV OF THE OSHA SUPERSTRAINING CONTROL  
ACT (PLAW 94-449) AND PART 745 OF THE FEDERAL REGISTER, AS APPLICABLE  
FEDERAL, STATE, OR LOCAL REQUIREMENTS.

**James F. Stump, Course Sponsor**

Certificate Number: **179641**

Course Number: **SE1916**





RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, 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

**LENTZ, TIMOTHY DAVID**

EE & G ENVIRONMENTAL SERVICES LLC  
4017 WEST LAND AVENUE  
TAMPA FL 33616

**LICENSE NUMBER: AX84**

**EXPIRATION DATE: NOVEMBER 30, 2020**

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