

December 23, 2015 EE&G Project #: 2015-2052

Mr. Jeff Barrow, Director of Maintenance AHERA Designated Person Monroe County School District 241 Trumbo Road Key West, Florida 33040

Subject: AHERA 3-Year Re-Inspection Big Pine Key Academy, Parcel: 23 30220 Overseas Highway Big Pine Key, Florida 33043

Dear Mr. Barrow:

EE&G Environmental Services, LLC (EE&G) has performed the AHERA Three Year Reinspection and prepared this report for the above-referenced school. This inspection was performed by AHERA Building Inspector Mr. Robert Miro and Mr. Sean Nemser on August 13 thru 16, 2015, in accordance with AHERA 763.85(B). Attached please find the following:

- Executive Summary
- Three-Year Surveillance Forms
- Asbestos Room Logs
- Figures
- Lab Results
- Photo Pages
- Copies of License and Certificates

The Reinspection Report should be amended into the original Management Plan within 30 days upon receipt of this report. If required, the results of sampling are included in this report.

EE&G appreciates the opportunity to be of service to you on this project and looks forward to our continued working relationship. If you should have any questions regarding the information presented in this report, please do not hesitate to contact us at 305-374-8300.

Sincerely,

Robert Miro Senior Project Manager AHERA Certified Building Inspector AHERA Certified Management Planner

Reviewed by:

Jay W. Sall, LAC, CIH Senior Technical Advisor, EE&G Asbestos Consultant #AX0000011 Management Planner #MEC2CC693314246C



5751 Miami Lakes Drive Miami Lakes, Florida 33014-2417 Tel (305) 374-8300 Fax (305) 374-9004 www.eeandg.com

3-YEAR RE-INSPECTION

EXECUTIVE SUMMARY

SCHOOL: BIG PINE ACADEMY, PARCEL: 23 30220 OVERSEAS HIGHWAY, BIG PINE KEY, FLORIDA 33043

AHERA Initial and 3-Year Survey Plan History

EE&G Environmental Services, LLC (Initial)

August 13, 2015

Previously Identified Asbestos-Containing Materials (ACM)

None Tested Previously

Previously Assumed Asbestos-Containing Materials

None Assumed

Assessment of known or previously assumed ACM

No applicable – no confirmed or assumed ACM found

Newly Identified Asbestos-Containing Material (ACM)

Assessment of newly identified or presumed material: None, Existing suspect building materials have been sampled and found to be negative (See PLM Results)

Bulk Sampling History

August 21 to 23, 2015

Buildings 1 & 2: 49 samples of suspect materials were taken, samples found to be negative

Cafeteria Building 24 samples of suspect materials were taken, results were negative

Portable 1: 21 samples of suspect materials were taken, results were negative

Portable 2: 18 samples of suspect materials were taken, results were negative

Portable 4: 21 samples of suspect materials were taken, results were negative

Portable 5: 21 samples of suspect materials were taken, results were negative

See attached chain of custody and results sheets for various materials tested and locations.

Orlando

Big Pine Academy Executive Summary December 23, 2015 Page 2

Response Action Recommendations by Management Planner

None, no new materials identified. There is no need for periodic surveillance as no ACM was identified.

LEA Designated Person Acknowledgement

This re-inspection report and recommendations have been received and reviewed by me and appropriate actions will be taken by the School District in response to this report.

Jeff Barrow, Coordinator I, LEA

Date

Big Pine Key Academy Three-Year Reinspection December 23, 2015

THREE-YEAR SURVEILLANCE FORMS

THREE YEAR SURVEILLANCE FORM

MONROE COUNTY SCHOOL BOARD

School	Big Pine Key Academy	Survey Date	August 13, 2015
Building(s)	1 & 2, Cafeteria and Portables 1, 2 4 & 5	, Location Number	
Homogeneous			
Area		Location	
Type of Material Thermal		Amount of Material	
		Priority Number	
Surfacing Miscellaneous		Appearance Friable	
Miscenarieous			
Potential for D	isturbance	Material Co	ondition
Changes in	Condition	Changes i	n Priority
V Dela	Water	Partial F Er	Repair
Notes:	The buildings listed above at the fac	cility as of this date are declar	red asbestos free
Person Performir	ng 3-Year Inspection:	Robert Miro)
	Certification Number:	166257	
	Company:	EE&G Environmental Servic	es, LLC

Big Pine Key Academy Three-Year Reinspection December 23, 2015

ASBESTOS ROOM LOGS



The School Board of Monroe County, Florida Facilities and Construction Management 241 Trumbo Road, Key West, Florida 33040



								Fac	ility Name: Big Pine Academy Sch	ool Survey Date:	August 12, 2015 Insp	ector: Sean Nemser
									Asbestos Ro	oom Log		
		F L O R	W A L S	B A S E	C E I L I N G S	P L E N U M	T H E R M A L	M − S C	 9"x9" Floor Tile 9"x9" Tile Under Carpet 12"x12" Floor Tile 12"x12" Floor Tile Under Carpet Sheet Linoleum Carpet on Concrete Concrete Wood Terrazzo Ceramic/Quarry Tile Vinyl Cove Base Molding 	12- Plaster Walls 13- Concrete 14- Drywall/Joint Compound 15- Vinyl Drywall 16- Movable Partition 17- Wood Paneled 18- Metal Partition 19- Tackboard 20- Transite 21- Metal 22- Ceramic	 23- 2'x4' Ceiling Tile 24- 2'x2' Ceiling Tile 25- 1'x1' Z-Spline Ceiling Tile 26- Spray Applied 27- Tectum 28- Concrete 29- Plaster 30- Drywall / Joint Compound 31- Popcorn 	 31- Equipment 32- Pipe wrap 33- Fittings 34- Rubber Insulation 35- Foam Glass 36- Fibrous Glass 37- Transum 38- Pipe Elbow 39- Canvas Wrap 45- Vault Door 46- AC Duct Mastic 47- Firedoor
Bldg.#									FLOORS:	WALLS:	CEILINGS:	MISC.:
1	101	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 BE 10	14	26	
1	101A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	10	14 22	30	
1	102	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 GY YEL 10	14	26	
1	102A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	10	14 22	30	
1	103	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 GY YEL 10	14	26	
1	103A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	10	14 22	30	
1	104	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 YEL GY 10	14	26	
1	104A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	10	14 22	30	
1	201	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 WH/BL WH/GY	14 17	26	
1	201A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	10	14 22	30	
1	202	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 BR Layered	5 17	26	
1	203	Ν	Ν	N	N	Ν	Ν	Ν	3 WH	5 17	23	
1	203A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 WH	5 17	26	
1	204	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 WH	5 17	26	
1	204A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	5 YEL	17	30	
1	204B	Ν	Ν	Ν	Ν	Ν	Ν	Ν	6	17	26	
1	205	Ν	Ν	Ν	Ν	Ν	Ν	Ν	6	17	26	



The School Board of Monroe County, Florida Facilities and Construction Management 241 Trumbo Road, Key West, Florida 33040



								Fac	ility Name: Big Pine Academy Sch	ool Survey Date:	August 12, 2015 Insp	ector: Sean Nemser
									Asbestos Ro	oom Log		
		F L O O R	W A L S	B A S E	C E I L I N G S	P L E N U M	T H E R M A L	M – S C	 9"x9" Floor Tile 9"x9" Tile Under Carpet 12"x12" Floor Tile 12"x12" Floor Tile Under Carpet Sheet Linoleum Carpet on Concrete Concrete Wood Terrazzo Ceramic/Quarry Tile Vinyl Cove Base Molding 	12- Plaster Walls 13- Concrete 14- Drywall/Joint Compound 15- Vinyl Drywall 16- Movable Partition 17- Wood Paneled 18- Metal Partition 19- Tackboard 20- Transite 21- Metal 22- Ceramic	26- Spray Applied 27- Tectum 28- Concrete 29- Plaster 30- Drywall / Joint Compound 31- Popcorn	 31- Equipment 32- Pipe wrap 33- Fittings 34- Rubber Insulation 35- Foam Glass 36- Fibrous Glass 37- Transum 38- Pipe Elbow 39- Canvas Wrap 45- Vault Door 46- AC Duct Mastic 47- Firedoor
Bldg.#	205A	N	N	N	N	N	N	N	FLOORS: 3 BR 5 YEL	WALLS: 10 17	CEILINGS: 26	MISC.:
1	200/1	N	N	N	N	N	N	N	6	17	26	
1	206A	N	N	N	N	N	N	N	6	17	26	
1	206B	N	N	N	N	N	N	N	5 YEL	17	26	
Cafeteria	001	Ν	Ν	Ν	Ν	N	Ν	Ν	3 GR DKGR LTGR	17	23	
Cafeteria	002	Ν	Ν	N	Ν	N	Ν	Ν	3 GR DKGR	17	25	
Cafeteria	003	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 GR DKGR	17	25	
Cafeteria	004	Ν	Ν	Ν	Ν	N	Ν	Ν	3 WH	17	25	
Cafeteria	005	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 GR	17	25	
Cafeteria	006	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 WH	17	25	
Port	1	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 TN YEL WH GR	14 17	30	
Port	1A	Ν	Ν	Ν	Ν	N	Ν	Ν	5 YEL	14	30	
Port	1B	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 GY	14 17	30	
Port	2	Ν	Ν	Ν	Ν	N	Ν	Ν	4 WH GY	14 FRP	23	
Port	2A	Ν	Ν	Ν	Ν	N	Ν	Ν	3 BL GY BE	14 FRP	30	
Port	4	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 BE WH GR 5	3 BE WH GY 5	23	



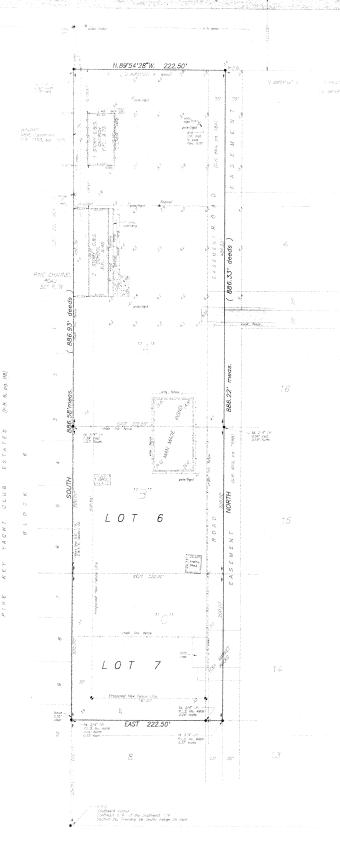
The School Board of Monroe County, Florida Facilities and Construction Management 241 Trumbo Road, Key West, Florida 33040



								Fac	ility Name: Big Pine Academy Scho	ol Survey Date: A	August 12, 2015 Ins	pector: Sean Nemser
									Asbestos Ro	om Log		
		F L O R	W A L S	B A S E	C E I L I N G S	P L E N U M	T H E R A L	M I S C	 1- 9"x9" Floor Tile 2- 9"x9" Tile Under Carpet 3- 12"x12" Floor Tile 4- 12"x12" Floor Tile Under Carpet 5- Sheet Linoleum 6- Carpet on Concrete 7- Concrete 8- Wood 9- Terrazzo 10- Ceramic/Quarry Tile 11- Vinyl Cove Base Molding 	12- Plaster Walls 13- Concrete 14- Drywall/Joint Compound 15- Vinyl Drywall 16- Movable Partition 17- Wood Paneled 18- Metal Partition 19- Tackboard 20- Transite 21- Metal 22- Ceramic	 23- 2'x4' Ceiling Tile 24- 2'x2' Ceiling Tile 25- 1'x1' Z-Spline Ceiling Tile 26- Spray Applied 27- Tectum 28- Concrete 29- Plaster 30- Drywall / Joint Compound 31- Popcorn 	31- Equipment 32- Pipe wrap 33- Fittings 34- Rubber Insulation 35- Foam Glass 36- Fibrous Glass 37- Transum 38- Pipe Elbow 39- Canvas Wrap 45- Vault Door 46- AC Duct Mastic 47- Firedoor
Bldg.#									FLOORS:	WALLS:	CEILINGS:	MISC.:
Port	4A	Ν	Ν	Ν	Ν	Ν	Ν	Ν	5 Speckled	FRP	24	
Port	5	Ν	Ν	Ν	Ν	Ν	Ν	Ν	3 BE WH GR 5	14	23	
Port	5A	Ν	Ν	Ν	N	N	N	N	5 Speckled	FRP	24	

Big Pine Key Academy Three-Year Reinspection December 23, 2015

FIGURES



7 that the internet BOUNDARY SUMVEY at the relation of the relation of the rest of my knowledge and belief, that it meets the relations of the Statia Board of Land Surveyara, Chapter 61017-6, retion 472.027, and the American land Title Association, and that

NOT VALID UNLESS EMBOSSED WITH RAISED SEAL

SURVEY NOT UPDATED

BRCK H. HBLDEBRAND7 Island: Lond Surveyor No. 2749 Island: Engineer No. 368°C of Florida

MONROE COUNTY SCHOOL BOARD Dig Pine Key, Tonida FREDERICK H. HILDEBRANDT ENGINEER PLANNER SURVEYOR - 185 Ret. 1064 od partel No. <u>7536 c</u> Dam, By: F2121 od Tome: <u>AF</u> Fixed Elev. <u>S</u> 3150 Hortholde Orive Suite 101 Key Wast, Fl. 33040 (305) 723-0468 Fex. (305) 223-0137 3/15/94 4/4/95. odded Ea

DERTIDATION minue to Commonwealth Land Title insurance Company, Jostraut Campany, and Warree County School Board.

Softerson's Nores: North arcon based on Deeds Reference beening Meet Time of Lots is and 2 34 denotes molting eleventors Elevations based on NVDD, 1829 Laturn SALVic, 2~272 elevation 6.883 = Found 3/4⁴ han obje = Found 3/4⁴ han obje Story of an Right of Tag Half to Stage Fort of Commence Past book Page Bench Mark Dearbed Dearbed Dearbed Tables for cells Dearbed Tables for cells Dearbed D R.C.B. = Pulnt of Beginning R.D.C. = Point of Communice $\frac{\hat{\psi}}{|\psi|} = \frac{\hat{\psi}}{|\psi|}$ from top of existing grade (rock)

SURVEYOR'S NOTES:

c) and count the modeled about on there is allow another by the determinant of Section 22, Township, and the section of the

Northeast quarter of the Southwest quarter of Section with 800 feet to the Point of Beginning of the Trief of

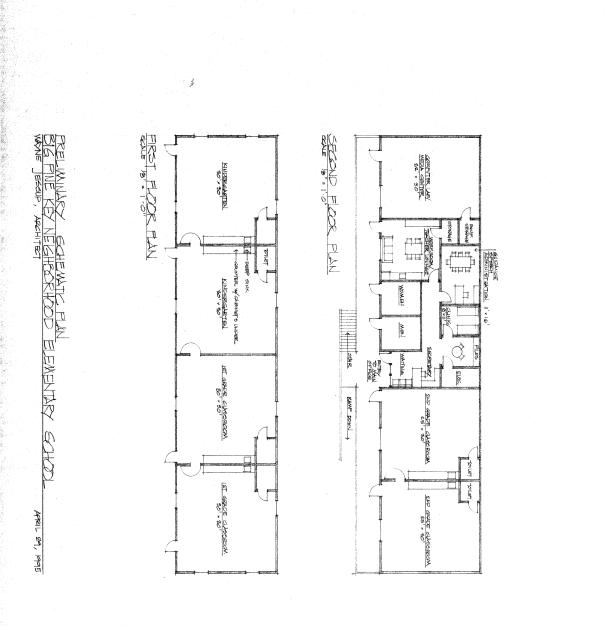
of the Northeast quarter of the Southwest quarter of Section 26, Township being on dig Pine Key, Monroe County, Florida and being more particularly unds as follows:

EASEMENT

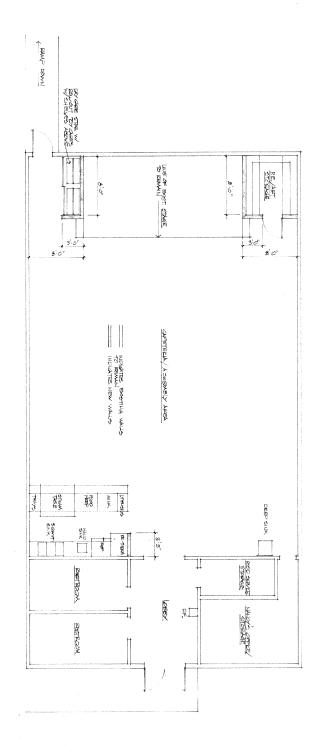
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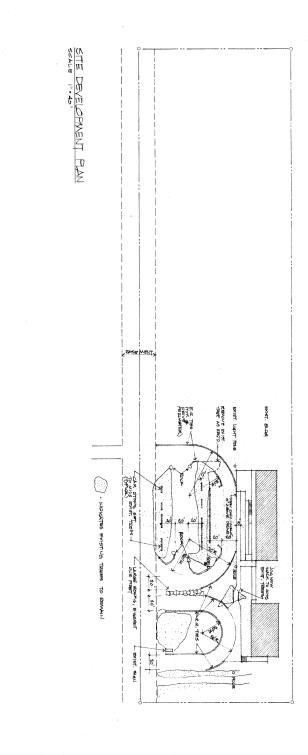


SCHEWATIC PLAN · CHURCH BUILDING BIG FINE KEY NEIGHBORHOOD ELEMENTARY SCHOOL JUNE 9, 1995 WAYNE JESSUP, ARCHITECT



BIG FINE KEY NEIGHBORHOOD ELEMENTARY SCHOOL WAYNE JESSUP, ARCHITECT

JUNE 29, 1995



Big Pine Key Academy Three-Year Reinspection December 23, 2015

LAB RESULTS

Thursday, Sep 17 2015, 4:30 PM

AAL American Asbestos Laboratories

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 JEFF BARROW

Phone: 305-293-1403 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:	49
<i>Work Order#</i> AAL Project#	T1509039 2015-2052
	2013-2032

Project: BIG PINE ACADEMY BLDG 1

Date in:	Tuesday, August 18, 2015
Date out:	Thursday, Sep 17 2015
Transported:	FEDEX
Sampled by:	S.N.
Received by:	KIA

X. d. An

Authorized Analyst KHANDAKER ANAM

2. d. An

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

Thursday, Sep 17 2015, 4:30 PM

MONROE COUNTY PUBLIC SCHOOLS

AAL

LABORATORY BULK SAMPLE ANALYSIS REPORT

Cellulosc: 10-15 Cellulose: 10-15 Cellulose: 10-15 Cellulose: 10-15 Cellulose: 10-15 NON FIB FIBERS Asbestos analysis of bulk materials via EPA 600/R/93/116 Method %NON-ASB Other: 85-90 Other: 85-90 Other: 85-90 Other: 85-90 Other: 85-90 OTHER using Polarized Light Miscroscopy (PLM). CROC TREM ANTH PERCENT ASBESTOS FIBERS NO ASBESTOS DETECTED AMOS CHRY 081215SNHA1-4 081215SNHA1-5 081215SNHA1-2 081215SNHA1-3 081215SNHA1-1 Sample No. Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND ROOM 201A LOCATION **ROOM 104 ROOM 202 ROOM 103 ROOM 101** Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL **BIG PINE ACADEMY BLDG 1** WHITE DRYWALL SYSTEM DESCRIPTION T1509039 Work Order: PROJECT: ANAKIA KIA KIA CLIENT: KIA KIA 01 E 01 C 01 D 01 B Dash 01 A No.

Report Continued on Next Page

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MONROE COUNTY PUBLIC SCHOOLS

BIG PINE ACADEMY BLDG 1 CLIENT: PROJECT:

I ARORATORY RIII K SAMPI F ANAI YSIS REPORT CONTINIIED

Wor	PROJECT: Work Order	PROJECT: BIG PINE ACADEMY BLDG I Work Order: T1509039		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	PORT CONTINUED	
Dash					PERCENT ASBESTOS FIBERS	%NON-ASB	
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER	THER NON FIB FIBERS	
02 A	KIA	WHITE POPCORN CEILING TEXTURE	ROOM 102	081215SNHA2-6	NO ASBESTOS DETECTED	Cellulose: 1-2	- 2
						Other: 98- 99	
02 B	KIA	WHITE POPCORN CEILING TEXTURE	ROOM 101	081215SNHA2-7	NO ASBESTOS DETECTED	Cellulose: 1-2	. 2
						Other: 98- 99	
02 C	KIA	WHITE POPCORN CEILING TEXTURE	ROOM 206B	081215SNHA2-8	NO ASBESTOS DETECTED	Cellulose: 1-2	- 2
						Other: 98- 99	
02 D	KIA	WHITE POPCORN CEILING TEXTURE	ROOM 206	081215SNHA2-9	NO ASBESTOS DETECTED	Cellulose: 1-2	- 2
						Other: 98- 99	
02 E	KIA	WHITE POPCORN CEILING TEXTURE	ROOM 204B	081215SNHA210	NO ASBESTOS DETECTED	Cellulose: 1-2	- 2
						Other: 98- 99	
03 A	KIA	WHITE 2'X4' DOT FURROW CEILING TILE	ROOM 203	081215SNHA311	NO ASBESTOS DETECTED	Glass: 30- 35	5
						Cellulose: 30- 35	0-35
						Other: 30- 40	
03 B	KIA	WHITE 2'X4' DOT FURROW CEILING TILE	ROOM 203	081215SNHA312	NO ASBESTOS DETECTED	Glass: 30- 35	5
						Cellulose: 30-35	0-35
						Other: 50- 40	

Report Continued on Next Page

2015	
17,	
September	
Thursday,	

MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY BLDG 1** CLIENT: PROJECT:

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Wor	Work Orde	Work Order: T1509039		LABURAIL		LABURATURT BULN SAIMPLE ANALTSIS REPORT CONTINUED	אברטאו		JED
Dash				a.	PEI	PERCENT ASBESTOS FIBERS	RS	0N%	%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	CROC TREM ANTH	TH OTHER	NON FIB	FIBERS
03 C	KIA	WHITE 2'X4' DOT FURROW CEILING TILE	ROOM 203	081215SNHA313	4	NO ASBESTOS DETECTED			Glass: 30- 35
							0	Other: 30- 40	Cellulose: 30- 35
04 A	KIA	WHITE SQUARE SHEET LINOLEUM	ROOM 206A	081215SNHA414	4	NO ASBESTOS DETECTED			Cellulose: 1-2
							0	Other: 98- 99	
						NO ASBESTOS DETECTED IN CLEAR GLUE	IN CLEAR GLUE		
04 B	KIA	WHITE SQUARE SHEET LINOLEUM	ROOM 206A	081215SNHA415	4	NO ASBESTOS DETECTED			Cellulose: 1- 2
							0	Other: 98- 99	
						NO ASBESTOS DETECTED IN CLEAR GLUE	IN CLEAR GLUE		
04 C	KIA	WHITE SQUARE SHEET LINOLEUM	ROOM 206A	081215SNHA416	4	NO ASBESTOS DETECTED			Cellulose: 1-2
							0	Other: 98- 99	
						NO ASBESTOS DETECTED IN CLEAR GLUE	IN CLEAR GLUE		
05 A	KIA	AELLOW LINOLEUM	ROOM 204A	081215SNHA517	4	NO ASBESTOS DETECTED			Cellulose: 10- 15
							0	Other: 85- 90	
05 B	KIA	AELLOW LINOLEUM	ROOM 204A	081215SNHA518		NO ASBESTOS DETECTED			Cellulose: 10- 15
							0	Other: 85-90	

Report Continued on Next Page

Thursday, Sep	Thursday, September 17, 2015
CLIENT:	MONROE COUNTY PUBLIC SCHOOLS

		BIG PINE ACADEMY BLDG 1						
Wor	k Orde	<u>ن</u>		LABORAIC		LABURATURT BULN SAIMPLE ANALTSIS KEPURT CONTINUED		
Dash					PE	PERCENT ASBESTOS FIBERS	%NON-ASB	
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	CROC TREM ANTH OTHER	NON FIB FIBERS	SS
05 C	KIA	YELLOW LINOLEUM	ROOM 204A	081215SNHA519	~	NO ASBESTOS DETECTED	Cellulose: 10- 15	10-15
							Outer: 03- 90	
06 A	KIA	BLUE 12"X12" VFT	ROOM 201	081215SNHA620	~	NO ASBESTOS DETECTED	Cellulose: 1-2	1-2
)	Other: 98- 99	
					1	NO ASBESTOS DETECTED IN YELLOW GLUE	JE	
06 B	KIA	BLUE 12"X12" VFT	ROOM 201	081215SNHA621	L.	NO ASBESTOS DETECTED	Cellulose: 1-2	1-2
							Other: 98- 99	
					1	NO ASBESTOS DETECTED IN YELLOW GLUE	JE	
06 C	KIA	BLUE 12"X12" VFT	ROOM 201	081215SNHA622	~	NO ASBESTOS DETECTED	Cellulose: 1-2	1-2
)	Other: 98- 99	
					1	NO ASBESTOS DETECTED IN YELLOW GLUE	ΙΕ	
07 A	KIA	BROWN 12"X12" VFT	ROOM 205A	081215SNHA723	~	NO ASBESTOS DETECTED	Cellulose: 1-2	1-2
							Other: 98- 99	
					I	NO ASBESTOS DETECTED IN YELLOW GLUE	IE	
07 B	KIA	BROWN 12"X12" VFT	ROOM 205A	081215SNHA724	1	NO ASBESTOS DETECTED	Cellulose: 1-2	1-2
							Other: 98- 99	
					1	NO ASBESTOS DETECTED IN YELLOW GLUE	JE	

Report Continued on Next Page

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CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Ordel	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY BLDG 1 Work Order: T1509039		LABORATO	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	NTINUED
Dash				000 - 100	PERCENT ASBESTOS FIBERS	%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER N	NON FIB FIBERS
07 C	KIA	BROWN 12"X12" VFT	ROOM 205A	081215SNHA725	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
08 A	KIA	YELLOW 12"X12" VFT	ROOM 102	081215SNHA826	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
08 B	KIA	YELLOW 12"X12" VFT	ROOM 102	081215SNHA827	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
08 C	KIA	YELLOW 12"X12" VFT	ROOM 201A	081215SNHA828	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
09 A	KIA	BEIGE 12"X12" VFT	ROOM 101	081215SNHA929	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
09 B	KIA	BEIGE 12"X12" VFT	ROOM 101	081215SNHA930	NO ASBESTOS DETECTED	Cellulose: 1-2
					Other	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
			-			

Page 5 of 8

Duell Duell PERCENT ASBESTOS FIBERS No.NAISE No.NAISE <th>CLIENT: PROJEC Work Or</th> <th>CLIENT: PROJECT: Work Order</th> <th>CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY BLDG 1 Work Order: T1509039</th> <th></th> <th>LABORATO</th> <th>LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED</th> <th>JED</th>	CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Order	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY BLDG 1 Work Order: T1509039		LABORATO	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	JED
KIA BEIGE 12*X12* VFT ROM 101 081215SWI14921 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141032 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141032 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED Oher: 98-99 KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED NYELLOW GLUE KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED NYELLOW GLUE KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED NYELLOW GLUE KIA WHTEGREY 12*X12* VFT ROOM 201 8/215SWI141034 NO ASBESTOS DETECTED NYELLOW GLUE KIA GREY 12*X12* VFT ROOM 1	Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS AMOS CROC TREM ANTH OTHER NON FIB	V-ASB FIRFRS
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KdWHTEGREY 12"X12" VFTROOM 20181215SWHA1032IO ABBESTOS DETECTEDOther: 98-99KdWHTE/GREY 12"X12" VFTROOM 20181215SWHA1033NO ASBESTOS DETECTED IN YELLOW GLUEKdWHTE/GREY 12"X12" VFTROOM 20181215SWHA1034NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20181215SWHA1034NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20181215SWHA1135NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20181215SWHA1135NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20181215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20181215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20281215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUEKdGREY 12"X12" VFTROOM 20281215SWHA1136						Other: 98- 99 NO ASBESTOS DETECTED IN YELLOW GLUE	
No ABBESTOS DETECTED IN YELLOW GLUE Other: 98- 99 KIA WHITEGREY 12"X12" VFT ROOM 201 81215SWHA1033 NO ASBESTOS DETECTED IN YELLOW GLUE KIA WHITEGREY 12"X12" VFT ROOM 201 81215SWHA1034 NO ASBESTOS DETECTED IN YELLOW GLUE KIA WHITEGREY 12"X12" VFT ROOM 201 81215SWHA1034 NO ASBESTOS DETECTED IN YELLOW GLUE KIA WHITEGREY 12"X12" VFT ROOM 201 81215SWHA1034 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 201 81215SWHA1034 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE	10 A	KIA	WHITE/GREY 12"X12" VFT	ROOM 201	81215SNHA1032		Cellulose: 1-2
KIA WHTEGREY 12"X12" VFT ROOM 201 81215SWHA1033 No ASBESTOS DETECTED Other: 98-99 KIA WHTEGREY 12"X12" VFT ROOM 201 81215SWHA1034 No ASBESTOS DETECTED IN YELLOW GLUE Other: 98-99 KIA WHTEGREY 12"X12" VFT ROOM 201 81215SWHA1034 No ASBESTOS DETECTED IN YELLOW GLUE KIA WHTEGREY 12"X12" VFT ROOM 201 81215SWHA1034 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1135 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1136 No ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SWHA1136 No ASBESTO						Other: 98- 99 NO ASBESTOS DETECTED IN YELLOW GLUE	
Mitclesseries Context of the contex	10 B	KIA	WHITE/GREY 12"X12" VFT	ROOM 201	81215SNHA1033		Cellulose: 1-2
KIA WHITE/GREY 12"X12" VFT ROOM 201 NO ASBESTOS DETECTED IN YELLOW GLUE KIA WHITE/GREY 12"X12" VFT ROOM 201 81215SVHA1034 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1136 NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12"X12" VFT ROOM 102 81215SNHA1136 NO ASBESTOS DETECTED IN YELLOW GLUE							
KIAWHITE/GREV 12" XI2" VFTROOM 20181215SWHA1034NO ASBESTOS DETECTEDRNONO ASBESTOS DETECTED IN YELLOW GLUEOther: 98-99KIAGREV 12" X12" VFTROOM 10281215SWHA1135NO ASBESTOS DETECTED IN YELLOW GLUEKIAGREV 12" X12" VFTROOM 10281215SWHA1135NO ASBESTOS DETECTED IN YELLOW GLUEKIAGREV 12" X12" VFTROOM 10281215SWHA1135NO ASBESTOS DETECTED IN YELLOW GLUEKIAGREV 12" X12" VFTROOM 10281215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUEKIAGREV 12" X12" VFTROOM 10281215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUEKIAGREV 12" X12" VFTROOM 10281215SWHA1136NO ASBESTOS DETECTED IN YELLOW GLUE						NO ASBESTOS DETECTED IN YELLOW GLUE	
WIA REV 12"X12" VFT ROA BDE TECTED IN YELLOW GLUE KIA REV 12"X12" VFT ROA 102 81215SNHA1135 NO ASBESTOS DETECTED KIA REV 12"X12" VFT ROM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA REV 12"X12" VFT ROM 102 81215SNHA1135 NO ASBESTOS DETECTED IN YELLOW GLUE KIA REV 12"X12" VFT ROM 102 81215SNHA1136 NO ASBESTOS DETECTED IN YELLOW GLUE KIA REV 12"X12" VFT ROM 102 81215SNHA1136 NO ASBESTOS DETECTED IN YELLOW GLUE	10 C	KIA	WHITE/GREY 12"X12" VFT	ROOM 201	81215SNHA1034		Cellulose: 1-2
KIAR0 ASBESTOS DETECTED IN YELLOW GLUEKIAGREY 12"X12" VFTR0 ASBESTOS DETECTED IN YELLOW GLUENO ASBESTOS DETECTED IN YELLOW GLUENO ASBESTOS DETECTED IN YELLOW GLUEKIAGREY 12"X12" VFTNO ASBESTOS DETECTED IN YELLOW GLUEKIAGREY 12"X12" VFTR0 M 102KIAR0 VI2"X12" VFTNO ASBESTOS DETECTED IN YELLOW GLUEKIAGREY 12"X12" VFTNO ASBESTOS DETECTED IN YELLOW GLUEKIAR0 VI2"X12" VFTNO ASBESTOS DETECTED IN YELLOW GLUEKIAR0 VI2"X12" VFTNO ASBESTOS DETECTED IN YELLOW GLUE							
KIA GREY 12"X12" VFT ROOM 102 <i>81215SNHA1135</i> NO ASBESTOS DETECTED Other: 98-99 NO NO NO ASBESTOS DETECTED IN YELLOW GLUE Other: 98-99 KIA GREY 12" VFT NO NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12" VFT ROOM 102 <i>81215SNHA1136</i> NO ASBESTOS DETECTED IN YELLOW GLUE KIA GREY 12" VFT NO NO ASBESTOS DETECTED IN YELLOW GLUE						NO ASBESTOS DETECTED IN YELLOW GLUE	
Cher: 98-99 KIA Rev 12"X12" VFT NO ASBESTOS DETECTED IN YELLOW GLUE KIA Rev 12"X12" VFT ROOM 102 <i>81215SNHA1136</i> NO ASBESTOS DETECTED IN YELLOW GLUE KIA Rev 12"X12" VFT ROOM 102 <i>81215SNHA1136</i> NO ASBESTOS DETECTED IN YELLOW GLUE	11 A	KIA	GREY 12"X12" VFT	ROOM 102	81215SNHA1135		Cellulose: 1-2
KIA GREY 12"X12" VFT ROOM 102 <i>81215SNHA1136</i> NO ASBESTOS DETECTED IN YELLOW GLUE Other: 98-99 0ther:						Other: 98- 99	
KIA GREY 12"X12" VFT ROOM 102 <i>81215SNHA1136</i> NO ASBESTOS DETECTED Other: 98-99 Other: 98-99 NO ASBESTOS DETECTED IN YELLOW GLUE Other: 98-99						NO ASBESTOS DETECTED IN YELLOW GLUE	
Other: 98- 99 NO ASBESTOS DETECTED IN YELLOW GLUE	11 B	KIA	GREY 12"X12" VFT	ROOM 102	81215SNHA1136		Cellulose: 1-2
NO ASBESTOS DETECTED IN YELLOW GLUE						Other: 98- 99	
						NO ASBESTOS DETECTED IN YELLOW GLUE	

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CLIENT: PROJEC Work On	CLIENT: PROJECT: Work Ordel	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY BLDG 1 Work Order: 71509039		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	ONTINUED
Dash No.	1 N N	DECCERTION	TOTAL DOT		PERCENT ASBESTOS FIBERS	%NON-ASB
	VAIN	PEDCMIF HON	LUCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER 1	NON FIB FIBERS
11 C	KIA	GREY 12"X12" VFT	ROOM 102	81215SNHA1137	NO ASBESTOS DETECTED	Cellulose: 1-2
					Oth	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
12 A	KIA	BROWN PEEL STICK LINOLEUM	ROOM 202	81215SNHA1238	NO ASBESTOS DETECTED	Cellulose: 1-2
					Oth	Other: 98- 99
					NO ASBESTOS DETECTED IN CLEAR GLUE	
12 B	KIA	BROWN PEEL STICK LINOLEUM	ROOM 202	81215SNHA1239	NO ASBESTOS DETECTED	Cellulose: 1-2
					Othe	Other: 98- 99
					NO ASBESTOS DETECTED IN CLEAR GLUE	
12 C	KIA	BROWN PEEL STICK LINOLEUM	ROOM 202	81215SNHA1240	NO ASBESTOS DETECTED	Cellulose: 1-2
					Othe	Other: 98- 99
					NO ASBESTOS DETECTED IN CLEAR GLUE	
13 A	KIA	BEIGE LINOLEUM	ROOM 202	8121SNHA1238A	NO ASBESTOS DETECTED	Cellulose: 1-2
					Othe	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
13 B	KIA	BEIGE LINOLEUM	ROOM 202	8121SNHA1239A	NO ASBESTOS DETECTED	Cellulose: 1-2
					Othe	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	

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CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Order:	MONROE COUNTY PUBLIC SCHOOLS BIG PINE ACADEMY BLDG 1 1: T1509039		LABORATC	IRY BULK S	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	REPORT	CONTINU	ED
Dash					PE	PERCENT ASBESTOS FIBERS	S	%NON-ASB	-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	CROC TREM ANTH	H OTHER	NON FIB FIBERS	FIBERS
13 C	KIA	BEIGE LINOLEUM	ROOM 202	8121SNHA1240A	2	NO ASBESTOS DETECTED			Cellulose: 1-2
							0	Other: 98- 99	
					L .	NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE		
14 A	KIA	GREY/BEIGE WALL LINOLEUM	ROOM 202	81215SNHA1341		NO ASBESTOS DETECTED			Cellulose: 20- 25
							0	Other: 75- 80	
14 B	KIA	GREY/BEIGE WALL LINOLEUM	ROOM 202	81215SNHA1342		NO ASBESTOS DETECTED			Cellulose: 20- 25
							0	Other: 75- 80	
14 C	KIA	GREY/BEIGE WALL LINOLEUM	ROOM 202	81215SNHA1343		NO ASBESTOS DETECTED		0	Cellulose: 20- 25
							C	Other: 75- 80	
15 A	KIA	WHITE SINK COAT	ROOM 101	81215SNHA1444		NO ASBESTOS DETECTED		0	Cellulose: 5-10
							C	Other: 90- 95	
15 B	KIA	WHITE SINK COAT	ROOM 102	81215SNHA1445		NO ASBESTOS DETECTED		0	Cellulose: 5- 10
							0	Other: 90- 95	
15 C	KIA	WHITE SINK COAT	ROOM 201	81215SNHA1446		NO ASBESTOS DETECTED		U	Cellulose: 5- 10
							0	Other: 90- 95	

R. J. Mr.

Quality Control Officer

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

ABBREVIATIONS:

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange; ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile; ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophylite;

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7150903



EE&G Environmental Services, LLC 5751 Miami Lakes Drive East Miami Lakes The Service State

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CLIENT:	Monroe	County	School	District

DATE COLLECTED: 8/12/15 DATE SENT: 5/12/15

STOP AT FIRST POSITIVE: (\hat{Y}) **N** (circle one)

PROJECT: BIGPINE ALAdomy Bldg: PROJECT NO./BILL GROUP: 2015-2052 PROJECT PHASE: IH /3YR

DATE VERBAL NEEDED:

DATE WRITTEN NEEDED:

	<u> </u>
SAMPLE PREFIX	0812155N

CLIENT CONTACT: Jeff Barrow

SAMPLE LOCATION SAMPLE DESCRIPTION SAMPLE NUMBER COLOR Am lol DRYWALL SYSTEM 1. Hg-1 white Rm 201A 2._____ 201 3. _____ 103 4. 104 5. 102 Poplor Ceiling texture white 6. HA-Z 101 7. _____ 206B 8. _____ 206 9._____ 204B 10. 203 DOT FUN 11. HA-3 2'XY' Ceilingtile White 203 12. _____ V 203 13. ____ 20GA 14. HA-4 SHEET linderm - 4 SQUARE white 15. _____ 1 16. _____ 17. HA-5 204A Sindleum Yellow 18._____ 19. D" VFT 201 20. HAG Blue

CHAIN OF CUSTODY: DATE/TIME	PRINT NAME/SIGNATURE	MECELVEN	PURPOSE
8/12/15	SL		С ТА
6/12/15	SL	ADU	с <u>т</u> а
	C- Collection T= Tra	neportation A= Analysis	СТА

= Collection I = I ransportation A= Analysis

- (5056)9 Page <u>2</u> of <u>2</u>

EEEG CONTINUATION OF BULK TRANSMITTAL FORM CHAIN OF CUSTODY CLIENT: MCSD

SAMPLE PREFIX 0972155N

PROJECT NO./BILL GROUP: 2015-2052

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. 49-6	Blue	12'' VF5	201
2	¥		201
3. <u>HA-7</u>	BROWN	12" VF+	205A
4			1
5	V	Ý	
6. <u>HA-66</u>	YEllow	12" VFT	$\frac{102}{4}$
7			
8	<u> </u>	4	201
9. HA-4	Beige		101
0			1
1	1		1
2. HA-10	WH+/gre-s		201
3			/
4	<u> </u>	Y	\checkmark
5. <u>Hg-11</u>	gre-1		RM 102
6	<u> </u>		/
7	4		
B. <u>Ha-12</u>	BROWN	PEEL +Stich lino-layer	202
9			
0	<u> </u>	V	
1. <u>H9-13</u>	WMT/Beigs	Wall lind cum	Zal
2			202
3.		Ý	203
1. <u>Ha-14</u>	white	Sinh COAT	_ []
	— <u> </u>		102
·	Y	V	20
·	-	5	
			_
·			-
			_
•			
·			
HAIN OF CUSTODY: ATE/TIME	PRINT NAME/SIG	SNATURE	22 リマユ PURPOSE
8/12/15	SC		18 2015 G T A
6112/15	SC	2	
			C T A

AAL American Asbestos Laboratories

Monday, Sep 14 2015, 10:20 AM

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 JEFF BARROW

Phone: 305-293-1403 *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: # of Samples:	BULK 24	Date in: Date out:	Tuesday, August 18, 2015 Monday, Sep 14 2015
<i>Work Order</i> # AAL Project#	T1509029 2015-2052	Transported: Sampled by: Received by:	FEDEX S.N. KIA
Project:	BIG PINE ACADEMY CAFETERIA		

2. d. An

Authorized Analyst KHANDAKER ANAM

X. d. Con

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

Monday, Sep 14 2015, 10:20 AM

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AAL LABORATORY BULK SAMPLE ANALYSIS REPORT

CLIENT:	MONROE COUNTY PUBLIC SCHOOLS
PROJECT:	BIG PINE ACADEMY CAFETERIA
Work Order: T1509029	T1509029

Asbestos analvsis of bulk materials via FPA 600/B/93/116

Wor	k Orde	Work Order: T1509029	4 7	sbestos analy sing Polarizeo	Asbestos analysis of bulk materials via EPA 600/R/93/116 Method using Polarized Light Miscroscopy (PLM).	EPA 600/R/9 VI).	93/116 Me	pout,
Dash				PE	PERCENT ASBESTOS FIBERS		%NON-ASB	SB
No.	ANA	ANA DESCRIPTION LOCATION	Sample No.	CHRY AMOS	AMOS CROC TREM ANTH OTHER		NON FIB FIBERS	BERS
01 A	KIA	WHITE DRYWALL SYSTEM 001 Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	081315SNHA1-1	×	NO ASBESTOS DETECTED	Other	Cel Other: 85- 90	Cellulose: 10- 15
01 B	KIA	WHITE DRYWALL SYSTEM 001 Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	081315SNHA1-2		NO ASBESTOS DETECTED	Other	Cel Other: 85- 90	Cellulose: 10- 15
01 C	KIA	WHITE DR YWALL SYSTEM 006 Layer1: NO ASBESTOS DETECTED IN WHITE DR YWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	081315SNHA1-3		NO ASBESTOS DETECTED	Other	Cel Other: 85- 90	Cellulose: 10- 15
02 A	KIA	WHITE 2'X4' DOT FURROW CEILING TILE 001	081315SNHA2-4		NO ASBESTOS DETECTED	Other	Gla Cell Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
02 B	KIA	WHITE 2'X4' DOT FURROW CEILING TILE 001	081315SNHA2-5		NO ASBESTOS DETECTED	Other	Gla. Cell Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35

Report Continued on Next Page

Monday, September 14, 2015

MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY CAFETERIA** PROJECT: CLIENT:

JED C ć LABORATO

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<i>Dash</i> <i>No. ANA D</i> 02 C KIA WI				Concernant of the Association of the	and a second sec				
<i>ANA</i> KIA					PERCENT AS	PERCENT ASBESTOS FIBERS		%NO	%NON-ASB
KIA	DESCRIPTION	LOCATION	Sample No.	CHRY	AMOS CROC	AMOS CROC TREM ANTH	OTHER	NON FIB	FIBERS
	WHITE 2'X4' DOT FURROW CEILING TILE	001	081315SNHA2-6		NO ASBEST	NO ASBESTOS DETECTED	0	Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
03 A KIA WI	WHITE 1'X1' CEILING TILE	006	081315SNHA3-7		NO ASBEST	NO ASBESTOS DETECTED	0	Other: 75- 80	Cellulose: 20- 25
03 B KIA WI	WHITE 1'X1' CEILING TILE	003	081315SNHA3-8		NO ASBEST	NO ASBESTOS DETECTED	0	Other: 75- 80	Cellulose: 20- 25
03 C KIA WI	WHITE 1'X1' CEILING TILE	002	081315SNHA3-9		NO ASBEST	NO ASBESTOS DETECTED	0	Other: 75- 80	Cellulose: 20- 25
04 A KIA LT	LT GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA410		NO ASBEST NO ASBEST	NO ASBESTOS DETECTED NO ASBESTOS DETECTED IN CLEAR GLUE	O LEAR GLUE	Other: 98- 99	Cellulose: 1- 2
04 B KIA LT	LT GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA411		NO ASBEST	NO ASBESTOS DETECTED NO ASBESTOS DETECTED IN CLEAR GLUE	O LEAR GLUE	Other: 98- 99	Cellulose: 1-2

Report Continued on Next Page

Page 2 of 5

CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Orde	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY CAFETERIA Work Order: T1509029		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED
Dash					PERCENT ASBESTOS FIBERS %%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER NONFIB FIBERS
04 C	KIA	LT GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA412	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 98- 99
					NO ASBESTOS DETECTED IN CLEAR GLUE
05 A	KIA	GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA513	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE
05 B	KIA	GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA514	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE
05 C	KIA	GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA515	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE
06 A	KIA	DK GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA616	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 100- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE
06 B	KIA	DK GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA617	NO ASBESTOS DETECTED Cellulose: 1-2
					Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE

Page 3 of 5

Monday, September 14, 2015

CLIENT:	MONROE COUNTY PUBLIC SCHOOLS			•	
PROJECT: Work Orde	PROJECT: BIG PINE ACADEMY CAFETERIA Work Order: T1509029		LABORATO	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	IUED
				PERCENT ASBESTOS FIBERS %NO	%NON-ASB
NO. ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER NON FIB	FIBERS
06 C KIA	DK GREEN 12"X12" VINYL FLOOR TILE	001	081315SNHA618	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99 NO ASBESTOS DETECTED IN YELLOW GLUE	
07 A KIA	TAN 12"X12" VINYL FLOOR TILE	004	081315SNHA719	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	
				NO ASBESTOS DETECTED IN YELLOW GLUE	
07 B KIA	TAN 12"X12" VINYL FLOOR TILE	004	081315SNHA720	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	
				NO ASBESTOS DETECTED IN YELLOW GLUE	
07 C KIA	TAN 12"X12" VINYL FLOOR TILE	004	081315SNHA721	NO ASBESTOS DETECTED	Cellulose: 1-
				Other: 100- 99	
				NO ASBESTOS DETECTED IN YELLOW GLUE	
08 A KIA	GREEN VINYL COVE BASE	001	081315SNHA822	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	
				NO ASBESTOS DETECTED IN PINK GLUE	
08 B KIA	GREEN VINYL COVE BASE	001	081315SNHA823	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	
				NO ASBESTOS DETECTED IN PINK GLUE	

Page 4 of 5

Monday, September 14, 2015

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CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY CAFETERIA

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Work Order: T1509029

	ASB	SUPERS	CVIDIL		Cellulose: I- Z	
	%NON-ASB	NON FIR FIDEDC	at LIOU	Ċ		Other: 98- 99
		OTHER	MITTER O			0
	IBERS	ANTH		ED		
	PERCENT ASBESTOS FIBERS	TREM		NO ASBESTOS DETECTED		
	CENT ASB	CROC		ASBESTO		
	PERC	SOMA		NO		
and the second se		CHRY AMOS CROC TREM ANTH O				
		Sample No.		081315SNHA824		
		LOCATION		001		
		DESCRIPTION		GREEN 12"X12" VINYL FLOOR TILE		
		ANA		KIA		
	Dash	No.	000	US C KIA		

NO ASBESTOS DETECTED IN PINK GLUE

R. J. Mar

Quality Control Officer

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

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange; ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile; ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophylite;

Page 5 of 5

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715090

ТΑ

СТА

С



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

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CLIENT:	Monroe	County	School	District

CLIENT CONTACT: Jeff Barrow

DATE COLLECTED: 8/13/15

DATE SENT: 8/14/15

8/14/15

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

SAMPLE PREFIX US/3155N

PROJECT:	BIGPINE AGDEMY	Bldg. (A FetcriA

PROJECT NO./BILL GROUP: 2015-2052

PROJECT PHASE: IH /3YR

DATE VERBAL NEEDED:

DATE WRITTEN NEEDED:

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. HA-I	white	DRYWALL SYSTEM	001
2			001
3		\downarrow	000
4. HA-2	white	2'84' (ciling Tile DorFutton	00
5			
6	- V		
7. HA-3	white	1'x1' child tile	000
8			003
9	\checkmark		002
10. <u>HA-U</u>	light green	12" Vinyl Floor File	00)
11			00
12			00)
13. Hg-5	GREEN		00)
14			001
15	/		001
16. <u>HA-9</u>	DHGREEN		00)
17			00
18			00
19. <u>Ha-7</u>	TAN		004
20			004
CHAIN OF CUSTODY DATE/TIME	: PRINT NAME/SIG	NATURE DECENT	
8/13/15	80		PURPOSE

C= Collection T= Transportation A= Analysis

71809029 Page_2_of_2

EE&G CONTINUATION OF BULK TRANSMITTAL FORM CHAIN OF CUSTODY CLIENT: MCSD

SAMPLE PREFIX 0813155N		PROJECT NO./BILL GROUP: 2015-2052		
SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION	
1. <u>HA-7</u>	TAN	12" Vinyl Floor Tile	004	
2. HA-8	green	Vinyl Cove bASE	001	
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HAIN OF CUSTODY: ATE/TIME	PRINT NAME/SIGNATU	DE C	医沉下	
6/13/15	S			
6/14/15	81	4177	1 0 20 la	
	w	2	C (D) A	

Friday, Sep 11 2015, 3:00 PM

AAL American Asbestos Laboratories

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 JEFF BARROW

Phone: 305-293-1403 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:	21
<i>Work Order#</i> AAL Project#	T1509027 2015-2052

Project: BIG PINE ACADEMY PORT 1

Date in:	Tuesday, August 18, 2015
Date out:	Friday, Sep 11 2015
Transported:	FEDEX

Sampled by: S.N. Received by: KIA

2. d. An

Authorized Analyst KHANDAKER ANAM

X. d. An

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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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

Friday, Sep 11 2015, 3:0 PM

AAL

LABORATORY BULK SAMPLE ANALYSIS REPORT

Cellulose: 10-15 Cellulose: 10-15 Cellulose: 10-15 Cellulose: 1-2 Cellulose: 1-2 NON FIB FIBERS Asbestos analysis of bulk materials via EPA 600/R/93/116 Method %NON-ASB Other: 100-99 Other: 98-99 Other: 85-90 Other: 85-90 Other: 85-90 NO ASBESTOS DETECTED IN BROWN GLUE NO ASBESTOS DETECTED IN BROWN GLUE OTHER using Polarized Light Miscroscopy (PLM). TREM ANTH PERCENT ASBESTOS FIBERS NO ASBESTOS DETECTED CROC SOMA CHRY 081215SNHA1-2 081215SNHA1-3 081215SNHA2-4 081215SNHA2-5 081215SNHA1-1 Sample No. Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND LOCATION CEILING OFFICE MAIN MAIN MAIN Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY PORT 1** WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM WHITE/GREY 12"X12" VFT WHITE/GREY 12"X12" VFT DESCRIPTION Work Order: T1509027 PROJECT: ANA KIA KIA KIA KIA KIA CLIENT: 01 C 02 A 02 B Dash 01 A 01 B No.

Report Continued on Next Page

Page 1 of 4

CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Ordei	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY PORT I Work Order: T1509027		LABORATC	NRY BULK	(SAMPLE	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	REPORT (CONTINU	ED
						PERCENT AS	PERCENT ASBESTOS FIBERS		%NON-ASB	I-ASB
Dash No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AM	AMOS CROC	TREM ANTH	OTHER	NON FIB	FIBERS
02 C	KIA	WHITE/GREY 12"X12" VFT	MAIN	081215SNHA2-6		NO ASBEST(NO ASBESTOS DETECTED			Cellulose: 1-2
						NO ASBEST	C NO ASBESTOS DETECTED IN BROWN GLUE	Ot SOWN GLUE	Other: 98- 99 3	
03 A	KIA	GREEN 12"X12" VFT	MAIN	081215SNHA3-7		NO ASBEST(NO ASBESTOS DETECTED	õ	0 Other: 98- 99	Cellulose: 1-2
						NO ASBES7	NO ASBESTOS DETECTED IN WHITE GLUE	/HITE GLUE		
03 B	KIA	GREEN 12"X12" VFT	MAIN	081215SNHA3-8		NO ASBESTO	NO ASBESTOS DETECTED	õ	0 Other: 98- 99	Cellulose: 1- 2
						NO ASBEST	NO ASBESTOS DETECTED IN WHITE GLUE	VHITE GLUE		
03 C	KIA	GREEN 12"X12" VFT	MAIN	081215SNHA3-9		NO ASBEST	NO ASBESTOS DETECTED	õ	0 Other: 98- 99	Cellulose: 1- 2
						NO ASBES	NO ASBESTOS DETECTED IN WHITE GLUE	VHITE GLUE		
04 A	KIA	TAN 12"X12" VFT	MAIN	081215SNHA410		NO ASBEST	NO ASBESTOS DETECTED	ō	Other: 98- 99	Cellulose: 1- 2
						NO ASBEST	NO ASBESTOS DETECTED IN BROWN GLUE	ROWN GLUE		
04 B	KIA	TAN 12"X12" VFT	MAIN	081215SNHA411		NO ASBEST	NO ASBESTOS DETECTED	Ċ	Othor 08 00	Cellulose: 1-2
				×.		NO ASBES1	NO ASBESTOS DETECTED IN BROWN GLUE	ROWN GLUE	uici. 70- 77	

Report Continued on Next Page

Page 2 of 4

Friday, September 11, 2015

Friday, Sept	Friday, September 11, 2015			Pa	Page 3 of 4
CLIENT: PROJECT: Work Order:	MONROE COUNTY PUBLIC SCHOOLS BIG PINE ACADEMY PORT 1 er: T1509027		LABORATO	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	TINUED
Dash No. ANA	DESCRIPTION	LOCATION	Sample No.	PERCENT ASBESTOS FIBERS %NO. CHRY AMOS CROC TREM ANTH OTHER NON FIB	%NON-ASB FIB FIBERS
		MAIN	081215SNHA412	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98-99	
				NO ASBESTOS DETECTED IN BROWN GLUE	
05 A KIA	YELLOW 12"X12" VFT	MAIN	081215SNHA513	NO ASBESTOS DETECTED	Cellulose: 1-2
				OLINET: 78- 99 NO ASBESTOS DETECTED IN BROWN GLUE	- 79
05 B KIA	YELLOW 12"X12" VFT	MAIN	081215SNHA514	NO ASBESTOS DETECTED Other: 98-99	Cellulose: 1- 2 - 99
				NO ASBESTOS DETECTED IN BROWN GLUE	
05 C KIA	YELLOW 12"X12" VFT	MAIN	081215SNHA515	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	- 99
				NO ASBESTOS DETECTED IN BROWN GLUE	
06 A KIA	GREY 12"X12" VFT	MAIN	081215SNHA616	NO ASBESTOS DETECTED Other: 98-99	Cellulose: 1-2 1-99
				NO ASBESTOS DETECTED IN CLEAR GLUE	
06 B KIA	GREY 12"X12" VFT	MAIN	081215SNHA617	NO ASBESTOS DETECTED	Cellulose: 1-2
				Other: 98- 99	3- 99
				NO ASBESTOS DETECTED IN CLEAR GLUE	
				NO ASDESTOS DELECTED EL CELAN VECE	
		Repo	Report Continued on Next Page	Page	

CLIENT:	NT:	MONROE COUNTY PUBLIC SCHOOLS								
PRO.	PROJECT:	BIG PINE ACADEMY PORT 1		LABORAT(ORY BULF	SAMPLE	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	REPORT	CONTINU	JED
Work	k Orde	Work Order: T1509027								
- Total						PERCENT AS	PERCENT ASBESTOS FIBERS		10N%	%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AM	OS CROC	CHRY AMOS CROC TREM ANTH OTHER	OTHER	NON FIB FIBERS	FIBERS
06 C KIA	KIA	GREY 12"X12" VFT	MAIN	081215SNHA618		NO ASBEST(NO ASBESTOS DETECTED			Cellulose: 1-2
)	Other: 98- 99	
						NO ASBESI	NO ASBESTOS DETECTED IN CLEAR GLUE	CLEAR GLUE		
07 A	KIA	YELLOW LINOLEUM	RESTROOM	081215SNHA719		NO ASBEST(NO ASBESTOS DETECTED			Cellulose: 1-2
								0	Other: 98- 99	
						NO ASBE	NO ASBESTOS DETECTED IN TAN GLUE	N TAN GLUE		
07 B	KIA	YELLOW LINOLEUM	RESTROOM	081215SNHA720		NO ASBEST	NO ASBESTOS DETECTED			Cellulose: 1-2
								•	Other: 98- 99	
						NO ASBE:	NO ASBESTOS DETECTED IN TAN GLUE	N TAN GLUE		
07 C	KIA	YELLOW LINOLEUM	RESTROOM	081215SNHA721		NO ASBEST	NO ASBESTOS DETECTED			Cellulose: 1-2
								-	Other: 98- 99	
						NO ASBE	NO ASBESTOS DETECTED IN TAN GLUE	N TAN GLUE		

R. J. Car

Quality Control Officer

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange; ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile; ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophylite;

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

ABBREVIATIONS:

Page 4 of 4

Friday, September 11, 2015

T1509027

Pent 1



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

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CLIENT: Monroe County School District

PROJECT: BIGPINE ACADEMY

PROJECT PHASE: IH /3YR

DATE VERBAL NEEDED:

DATE WRITTEN NEEDED:

PROJECT NO./BILL GROUP: 2015-2052

DATE COLLECTED: 8/12/15

CLIENT CONTACT: Jeff Barrow

DATE SENT:

STOP AT FIRST POSITIVE: W N (circle one)

8/12/15

SAMPLE PREFIX 0812155N

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. <u>+la-1</u>	unite	DR-1WAIL SYSTEM	Ceiling
2			OFFICE
3	ŀ		MAIN
4. HA-2	while gre-1	12" VP+	MASN
5			
6	-+		V
7. HA-3	green		
8			
9	Ψ	¥	
0. HA-4	t9~		
1			
2			
3. HA-5	Yellow		MAIN
4			
5	\checkmark	ŀ	
6. HA-6	ym-1		
7			
8	Y	Jr	
9. 49-7	YEllow	linoleum	Mest ran
0			
-1	\checkmark		\checkmark
CHAIN OF CUSTODY			BUBBOSE
DATE/TIME	PRINT NAME/S		PURPOSE
8/12/15	SL	(a)	ECE - CTA
4/12/15	20		AUG 8.2015 C T A

C= Collection T= Transportation A= Analysis

Tuesday, Sep 15 2015, 12:41 PM

AAL American Asbestos Laboratories

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 JEFF BARROW

Phone: 305-293-1403 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:	18
<i>Work Order#</i> AAL Project#	T1509031 2015-2052

Project: BIG PINE ACADEMY PORT 2

Date in:	Tuesday, August 18, 2015
Date out:	Tuesday, Sep 15 2015

Transported:FEDEXSampled by:S.N.Received by:KIA

2. d. lon

Authorized Analyst KHANDAKER ANAM

X. d. An

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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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

Tuesday, Sep 15 2015, 12:41 PM

AAL

LABORATORY BULK SAMPLE ANALYSIS REPORT

Cellulose: 10-15 Cellulose: 10-15 Cellulose: 10-15 Cellulose: 30-35 Glass: 30-35 Glass: 30- 35 NON FIB FIBERS Asbestos analysis of bulk materials via EPA 600/R/93/116 Method %NON-ASB Other: 85-90 Other: 85-90 Other: 85-90 Other: 30-40 OTHER using Polarized Light Miscroscopy (PLM). TREM ANTH PERCENT ASBESTOS FIBERS NO ASBESTOS DETECTED CROC AMOS CHRY 081215SNHA1-2 081215SNHA1-3 081215SNHA2-4 081215SNHA2-5 081215SNHA1-1 Sample No. Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND LOCATION SOUTH NORTH DOOR Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL EAST SINK Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL WHITE 2'X4' DOT FURROW CEILING TILE WHITE 2'X4' DOT FURROW CEILING TILE MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY PORT 2** WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM DESCRIPTION T1509031 Work Order: PROJECT: ANA KIA KIA KIA KIA KIA CLIENT: 02 A 01 B 01 C 02 B 01 A Dash No.

Report Continued on Next Page

Cellulose: 30-35

Other: 30-40

Tuesday, September 15, 2015

MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY PORT 2** CLIENT: PROJECT:

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

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Dash No. Al										
						PERCENT AS	PERCENT ASBESTOS FIBERS		0N%	%NON-ASB
	ANA DE	DESCRIPTION	LOCATION	Sample No.	CHRY A	AMOS CROC	TREM ANTH	OTHER	NON FIB	FIBERS
02 C KI	KIA WHI	WHITE 2'X4' DOT FURROW CEILING TILE	CENTER	081215SNHA2-6		NO ASBEST	NO ASBESTOS DETECTED	0	Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
03 A KI	KIA TAN	TAN 12"X12" VFT	MAIN	081215SNHA3-7		NO ASBEST NO ASBES	NO ASBESTOS DETECTED NO ASBESTOS DETECTED IN WHITE GLUE	O VHITE GLUE	Other: 98- 99	Cellulose: 1-2
03 B KI	KIA TAN	TAN 12"X12" VFT	MAIN	081215SNHA3-8		NO ASBEST NO ASBEST	NO ASBESTOS DETECTED NO ASBESTOS DETECTED IN WHITE GLUE	O O	Other: 98- 99	Cellulosc: 1- 2
03 C KI	KIA TAN	TAN 12"X12" VFT	MAIN	081215SNHA3-9		NO ASBEST NO ASBEST	NO ASBESTOS DETECTED NO ASBESTOS DETECTED IN WHITE GLUE	O VHITE GLUE	Other: 98- 99	Cellulosc: 1- 2
04 A KI	KIA BLU	BLUE/GREY 12"X12" VFT	MAIN	081215SNHA410		NO ASBEST NO ASBEST	NO ASBESTOS DETECTED O NO ASBESTOS DETECTED IN YELLOW GLUE	O O	Other: 98- 99 E	Cellulose: 1- 2
04 B KI	KIA BLU	BLUE/GREY 12"X12" VFT	MAIN	081215SNHA411		NO ASBEST NO ASBEST	NO ASBESTOS DETECTED O NO ASBESTOS DETECTED IN YELLOW GLUE	O O	Other: 98- 99 E	Cellulose: 1- 2

Report Continued on Next Page

CLIENT:	NT:	MONROE COUNTY PUBLIC SCHOOLS					
PRO.	PROJECT:	BIG PINE ACADEMY PORT 2		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	REPORT CONTIN	IUED
Work	Corde	Work Order: T1509031					
Dash					PERCENT ASBESTOS FIBERS		%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH	OTHER NON FIB	FIBERS
04 C	KIA	BLUE/GREY 12"X12" VFT	MAIN	081215SNHA412	NO ASBESTOS DETECTED		Cellulose: 1-2
						Other: 98-99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	KELLOW GLUE	
05 A	KIA	WHITE/GREY 12"X12" VFT	MAIN	081215SNHA513	NO ASBESTOS DETECTED		Cellulose: 1- 2
						Other: 98- 99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE	
05 B	KIA	WHITE/GREY 12"X12" VFT	MAIN	081215SNHA514	NO ASBESTOS DETECTED		Cellulose: 1- 2
						Other: 98- 99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE	
05 C	KIA	WHITE/GREY 12"X12" VFT	MAIN	081215SNHA515	NO ASBESTOS DETECTED		Cellulose: 1- 2
						Other: 98-99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE	
06 A	KIA	BROWN VINYL COVE BASE	@DOOR	081215SNHA616	NO ASBESTOS DETECTED		Cellulose: 1- 2
						Other: 98-99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE	
06 B	KIA	BROWN VINYL COVE BASE	@DOOR	081215SNHA617	NO ASBESTOS DETECTED		Cellulose: 1- 2
						Other: 98- 99	
					NO ASBESTOS DETECTED IN YELLOW GLUE	YELLOW GLUE	

Report Continued on Next Page

Page 3 of 4

Tuesday, September 15, 2015

2015
15,
September
Tuesday, 3

MONROE COUNTY PUBLIC SCHOOLS CLIENT:

BIG PINE ACADEMY PORT 2 PROJECT:

Work Order: T1509031

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	

SB	IBERS	Cellulose: 1-2	
%NON-ASB	NON FIB FIBERS	Cell	Other: 98- 99
	OTHER		õ
IBERS	ANTH	ED	
ESTOS F	TREM	S DETECT	
PERCENT ASBESTOS FIBERS	CROC	NO ASBESTOS DETECTEI	
PERC	CHRY AMOS CROC TREM ANTH OTHER	NO	
	CHRY		
	Sample No.	081215SNHA618	
	LOCATION	@DOOR	
	DESCRIPTION	BROWN VINYL COVE BASE	
	ANA	KIA	
Dash	No.	06 C	

NO ASBESTOS DETECTED IN YELLOW GLUE

R. J. Mar

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 = Anthophylite;

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange; ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile;

Page 4 of 4

71507031



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

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

CL	IEN	T:	Monroe	County	School	District

DATE SENT: _________

CLIENT CONTACT: Jeff Barrow

DATE COLLECTED: 412/15

PROJECT: BIG PINE AC	Adamy Ponta Blog:
PROJECT NO./BILL GROU	P: <u>2015-2052</u>
PROJECT PHASE:	IH /3YR

DATE VERBAL NEEDED:

STOP AT FIRST POSITIVE: (N (circle one) DATE WRITTEN NEEDED:

AMPLE PREFIX	412155N		
AMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
Ha-1	white	DRY WALL SYSTEM	M
	1	1	5
	Ý	J.	E
Ha-2	white	2' X4' ceilingtile Dot Fun	Sinh
			Doch
	V	V	conter
HA-3	TAN	12" VFt	MAIN
	1		
	4		
H9-41	Blue/grey		
	1		
	V		
Ma-5	wht/gre-)		
	(
	4	V	V
49-4	BACUN	Vinyl Cove Basa	MAR Q JOCK
)
		V	

CHAIN OF CUSTO DATE/TIME	DY: PRINT NAME/SIGNATURE	
8/12/15	SL	DECEIVE CT A
8/12/15	Si	AUG 1 8 2015 C (T) A
		СТА

C= Collection T= Transportation A= Analysis

Monday, Sep 14 2015, 4:26 PM

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 JEFF BARROW

Phone: 305-293-1403 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	Date in:	Tuesday, August 18, 2015
# of Samples:	21	Date out:	Monday, Sep 14 2015
Work Order#	T1509030	Transported:	FEDEX
AAL Project#	2015-2052	Sampled by:	S.N.
Project:	BIG PINE ACADEMY PORT 4	Received by:	KIA

2. d. An

Authorized Analyst KHANDAKER ANAM

2. d. An

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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Monday, Sep 14 2015, 4:26 PM

Page 1 of 4

AAL LABORATORY BULK SAMPLE ANALYSIS REPORT

300/R/93/116 Method	%NON-ASB R NON FIB FIBERS	Cellulose: 10- 15 Other: 85- 90	Cellulose: 10- 15 Other: 85- 90	Cellulose: 10- 15 Other: 85- 90	Glass: 30- 35 Cellulose: 30- 35 Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
Asbestos analysis of bulk materials via EPA 600/R/93/116 Method using Polarized Light Miscroscopy (PLM).	PERCENT ASBESTOS FIBERS CHRY AMOS CROC TREM ANTH OTHER	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED
As us	Sample No.	081215SNHA1-1	081215SNHA1-2	081215SNHA1-3	081215SNHA2-4	081215SNHA2-5
CLIENT:MONROE COUNTY PUBLIC SCHOOLSPROJECT:BIG PINE ACADEMY PORT 4Work Order:T1509030	DESCRIPTION LOCATION	WHITE DRYWALL SYSTEM @ DOOR Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	WHITE DRYWALL SYSTEM @ SINK Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	WHITE DRYWALL SYSTEM @ RESTROOM Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND	WHITE 2'X4' DOT GROOVE CEILING TILE MAIN	WHITE 2'X4' DOT GROOVE CEILING TILE MAIN
CLIENT: PROJECT: Work Orde	h ANA	KIA	KIA	KIA	A KIA	3 KIA
CL PR Wo	Dash No.	01 A	01 B	01 C	02 A	02 B

Report Continued on Next Page

CLIENT: PROJECT: Work Orde	VT: ECT: Order	CLIENT:MONROE COUNTY PUBLIC SCHOOLSPROJECT:BIG PINE ACADEMY PORT 4Work Order:T1509030		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	RT CONTINUED	
Dash					PERCENT ASBESTOS FIBERS	%NON-ASB	
	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER	NON FIB FIBERS	ERS
02 C	KIA	WHITE 2'X4' DOT GROOVE CEILING TILE	MAIN	081215SNHA2-6	NO ASBESTOS DETECTED	Glass: 30- 35 Celhulose: 30- Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
03 A	KIA	WHITE 2'X2' DOT DOT CEILING TILE	RESTROOM	081215SNHA3-7	NO ASBESTOS DETECTED	Glass: 30- 35 Cellulose: 30- Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
03 B	KIA	WHITE 2'X2' DOT DOT CEILING TILE	RESTROOM	081215SNHA3-8	NO ASBESTOS DETECTED	Glass: 30- 35 Cellulose: 30- Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
03 C	KIA	WHITE 2'X2' DOT DOT CEILING TILE	RESTROOM	081215SNHA3-9	NO ASBESTOS DETECTED	Glass: 30- 35 Cellulose: 30- Other: 30- 40	Glass: 30- 35 Cellulose: 30- 35
04 A	KIA	WHITE/GREY 12"X12' VFT	MAIN	081215SNHA410	NO ASBESTOS DETECTED O NO ASBESTOS DETECTED IN YELLOW GLUE	ther: 98- 99	Cellulose: 1- 2
04 B	KIA	WHITE/GREY 12"X12' VFT	MAIN	081215SNHA411	NO ASBESTOS DETECTED C NO ASBESTOS DETECTED IN YELLOW GLUE	ther: 98- 99	Cellulose: 1- 2

Report Continued on Next Page

Monday, September 14, 2015

	!								
PRO	CLIENT: PROJECT: Work Ordei			LABORATC	SKY BULK	SAMPLE AN	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	CONTINU	JED
Dash					PE	PERCENT ASBESTOS FIBERS	DS FIBERS	%NO	%NON-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	CROC	TREM ANTH OTHER	NON FIB	FIBERS
04 C	KIA	WHITE/GREY 12"X12' VFT	MAIN	081215SNHA412		NO ASBESTOS DETECTED	TECTED		Cellulose: 1-2
						NO ASBESTOS DET	O ASBESTOS DETECTED IN YELLOW GLUE	Other: 98- 99 E	
05 A	KIA	BEIGE 12"X12' VFT	MAIN	081215SNHA513	un da di	NO ASBESTOS DETECTED	TECTED		Cellulose: 1- 2
							0	Other: 98- 99	
						NO ASBESTOS DET	NO ASBESTOS DETECTED IN YELLOW GLUE	(1)	
05 B	KIA	BEIGE 12"X12' VFT	MAIN	081215SNHA514		NO ASBESTOS DETECTED	TECTED		Cellulose: 1-2
							0	Other: 98- 99	
						NO ASBESTOS DET	NO ASBESTOS DETECTED IN YELLOW GLUE	(7)	
05 C	KIA	BEIGE 12"X12' VFT	MAIN	081215SNHA515		NO ASBESTOS DETECTED	TECTED		Cellulose: 1- 2
							0	Other: 98- 99	
					Am (112)	NO ASBESTOS DET	NO ASBESTOS DETECTED IN YELLOW GLUE	[*]	
06 A	KIA	GREY SPECKLED LINOELUM	MAIN @ SINK	081215SNHA616		NO ASBESTOS DETECTED	rected		Cellulose: 10-15
							0	Other: 85- 90	
06 B	KIA	GREY SPECKLED LINOELUM	MAIN @ SINK	081215SNHA617		NO ASBESTOS DETECTED	rected		Cellulose: 10-15
)	Other: 85- 90	

Report Continued on Next Page

Page 3 of 4

Monday, September 14, 2015

Monday, September 14, 2015

CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY PORT 4

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Work Order: T1509030

N IOAA	anio									
Dash					PE	RCENT ASBE	PERCENT ASBESTOS FIBERS		%NON-ASB	ASB
No.	ANA	No. ANA DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	CROC 1	CHRY AMOS CROC TREM ANTH OTHER	CONTRACTOR OF TAXABLE	NON FIB FIBERS	FIBERS
06 C KIA	KIA	GREY SPECKLED LINOELUM	RESTROOM	081215SNHA618		NO ASBESTOS DETECTED	DETECTED	ō	C Other: 85- 90	Cellulose: 10- 15
07 A KIA	KIA	GREY SINK COAT	SINK	081215SNHA719		NO ASBESTOS DETECTED	DETECTED	Ő	C Other: 85- 90	Cellulose: 10- 15
07 B KIA	KIA	GREY SINK COAT	SINK	081215SNHA720		NO ASBESTOS DETECTED	DETECTED	0	C Other: 85-90	Cellulose: 10- 15
07 C KIA	KIA	GREY SINK COAT	SINK	081215SNHA721		NO ASBESTOS DETECTED	DETECTED	0	C Other: 85- 90	Cellulose: 10- 15

R. J. Mar

Quality Control Officer

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

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange; ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile; ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophylite;

Page 4 of 4

TIN9030

PORT 4

(T A

TA

-Bldg:



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

BULK TRANSMITTAL FORM CHAIN OF CUSTODY

PROJECT: Bic Pine Scadeny

DATE VERBAL NEEDED:

DATE WRITTEN NEEDED:

PROJECT NO./BILL GROUP: 2015-2052

PROJECT PHASE: IH /3YR

CLIE	ENT	1	Monroe Coun	ty	School	District

CLIENT CONTACT:	Jeff Barrow	
DATE COLLECTED:_	8/12/15	
DATE SENT:	5/12/15	

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

SAMPLE PREFIX USILISSN

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. <u> -1-1-</u>	white	DRY WALL SYSTEM	Q Sinn
2 3			Q RR
4. HA-2	wnith	21 x41 (Clingtile Dogram	Main
5	<u> </u>		
6 7Hp-3	whire	2'x2' C.+ Dot Dot	Lest recon
8			
9	¥	¥	
10. <u>Ha-Li</u>	white/gray	12" VEr	MAÎN
11 12.			
13. <u>Ha-5</u>	Beige		
14	<u> </u>		
15 16Ha-y	Spechleu	lindleum	main p ginh
17.		1	
18.		+	rest room
19. HA-7	yred	SINK LUNT	Sink
20			
-1	1	Ţ	V
CHAIN OF CUSTODY DATE/TIME	: PRINT NAME/SI	GNATURE	PURPOSE
8/12/15	Sk		(Ĉ) T A

41215

C= Collection T= Transportation A= Analysis

D

AUG 1

Thursday, Sep 10 2015, 10:28 AM

AAL American Asbestos Laboratories

REPORT

SENT MONROE COUNTY PUBLIC SCHOOLS

TO: 241 TRUMBO ROAD KEY WEST, FL 33040 **JEFF BARROW**

Phone: 305-293-1403 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

Polarized Light Microscopy (PLM) with dispersion staining techniques according to the Analysis: 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:	21	
<i>Work Order#</i> AAL Project#	T1509023 2015-2052	

Project: **BIG PINE ACADEMY PORT 5**

Date in:	Tuesday, August 18, 2015
Date out:	Thursday, Sep 10 2015

Transported: Sampled by: S.N. Received by: KIA

FEDEX

2. d. An

Authorized Analyst KHANDAKER ANAM

2. d. An

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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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

Thursday, Sep 10 2015, 10:28 AM

AAL

LABORATORY BULK SAMPLE ANALYSIS REPORT

Cellulose: 10-15 Cellulose: 10-15 Cellulose: 10-15 Cellulose: 30-35 Cellulose: 30-35 Glass: 30-35 Glass: 30-35 NON FIB FIBERS Asbestos analysis of bulk materials via EPA 600/R/93/116 Method %NON-ASB Other: 85-90 Other: 85-90 Other: 85-90 Other: 30-40 OTHER using Polarized Light Miscroscopy (PLM). ANTH PERCENT ASBESTOS FIBERS NO ASBESTOS DETECTED TREM CROC AMOS CHRY 081215SNHA2-5 081215SNHA1-2 081215SNHA1-3 081215SNHA2-4 081215SNHA1-1 Sample No. Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND Layer2: NO ASBESTOS DETECTED IN WHITE JOINT COMPOUND LOCATION SOUTH SOUTH NORTH NORTH Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL EAST Layer1: NO ASBESTOS DETECTED IN WHITE DRYWALL MONROE COUNTY PUBLIC SCHOOLS **BIG PINE ACADEMY PORT 5** WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM WHITE DRYWALL SYSTEM WHITE 2'X4' CEILING TILE WHITE 2'X4' CEILING TILE DESCRIPTION T1509023 Work Order: PROJECT: ANAKIA KIA CLIENT: KIA KIA KIA 02 A 01 B 01 C 02 B 01 A Dash No.

Report Continued on Next Page

Other: 30-40

Page 1 of 4

Thursday, September 10, 2015

CLIENT:MONROE COUNTY PUBLIC SCHOOLSPROJECT:BIG PINE ACADEMY PORT 5

LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED

Worl	Work Order	Work Order: T1509023								
Dash					2	PERCENT A	SBESTOS FIBERS		%NON-ASB	-ASB
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY A	AMOS CROC	TREM ANTH	OTHER	NON FIB	FIBERS
02 C	KIA	WHITE 2'X4' CEILING TILE	EAST	081215SNHA2-6		NO ASBES	NO ASBESTOS DETECTED		00	Glass: 30- 35 Cellulose: 30- 35
								Oth	Other: 30-40	
03 A	KIA	GREY 12"X12" VFT	NORTH	081215SNHA3-7		NO ASBES	NO ASBESTOS DETECTED		0	Cellulose: 1-2
								Oth	Other: 98- 99	
						NO ASBES	NO ASBESTOS DETECTED IN YELLOW GLUE	LOW GLUE		
03 B	KIA	GREY 12"X12" VFT	SOUTH	081215SNHA3-8		NO ASBES	NO ASBESTOS DETECTED		0	Cellulose: 1-2
								Oth	Other: 98- 99	
						NO ASBES	NO ASBESTOS DETECTED IN YELLOW GLUE	LOW GLUE		
03 C	KIA	GREY 12"X12" VFT	EAST	081215SNHA3-9		NO ASBES	NO ASBESTOS DETECTED			Cellulose: 1-2
								0th	Other: 98- 99	
						NO ASBES	NO ASBESTOS DETECTED IN YELLOW GLUE	LOW GLUE		
04 A	KIA	BEIGE 12"X12" VFT	NORTH	081215SNHA410		NO ASBES	NO ASBESTOS DETECTED		0	Cellulose: 1-2
								Oct	Other: 98- 99	
						NO ASBES	NO ASBESTOS DETECTED IN YELLOW GLUE	LOW GLUE		
04 B	KIA	BEIGE 12"X12" VFT	SOUTH	081215SNHA411		NO ASBES	NO ASBESTOS DETECTED			Cellulose: 1-2
								0th	Other: 98- 99	
						NO ASBES	NO ASBESTOS DETECTED IN YELLOW GLUE	LOW GLUE		

Report Continued on Next Page

Page 2 of 4

CLIENT: PROJEC Work Or	CLIENT: PROJECT: Work Order	CLIENT: MONROE COUNTY PUBLIC SCHOOLS PROJECT: BIG PINE ACADEMY PORT 5 Work Order: T1509023		LABORATC	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	CONTINUED
Dash					PERCENT ASBESTOS FIBERS	
No.	ANA	DESCRIPTION	LOCATION	Sample No.	CHRY AMOS CROC TREM ANTH OTHER	NON FIB FIBERS
04 C	KIA	BEIGE 12"X12" VFT	EAST	081215SNHA412	NO ASBESTOS DETECTED	Cellulose: 1-2
					0	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
05 A	KIA	GREY LINOLEUM	MAIN @ SINK	081215SNHA513	NO ASBESTOS DETECTED	Cellulose: 5- 10
					0	Other: 90- 95
					NO ASBESTOS DETECTED IN YELLOW GLUE	
05 B	KIA	GREY LINOLEUM	RESTROOM	081215SNHA514	NO ASBESTOS DETECTED	Cellulose: 5- 10
					C	Other: 90- 95
					NO ASBESTOS DETECTED IN YELLOW GLUE	
05 C	KIA	GREY LINOLEUM	RESTROOM	081215SNHA515	NO ASBESTOS DETECTED	Cellulose: 5- 10
					O	Other: 90- 95
					NO ASBESTOS DETECTED IN YELLOW GLUE	
06 A	KIA	GREY VINYL COVE BASE	NORTH	081215SNHA616	NO ASBESTOS DETECTED	Cellulose: 1-2
					C	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	
06 B	KIA	GREY VINYL COVE BASE	SOUTH	081215SNHA617	NO ASBESTOS DETECTED	Cellulose: 1-2
					C	Other: 98- 99
					NO ASBESTOS DETECTED IN YELLOW GLUE	

Report Continued on Next Page

Thursday, September 10, 2015

CLIENT:	NT:	MONROE COUNTY PUBLIC SCHOOLS							
PRO.	PROJECT:	BIG PINE ACADEMY PORT 5		LABORATC	RY BULK SAI	LABORATORY BULK SAMPLE ANALYSIS REPORT CONTINUED	EPORT (CONTINU	IED
Worl	k Orde	Work Order: T1509023							
Dash					PERCI	PERCENT ASBESTOS FIBERS		%NON-ASB	I-ASB
No.	ANA	ANA DESCRIPTION	LOCATION	Sample No.	CHRY AMOS	AMOS CROC TREM ANTH OTHER	OTHER	NON FIB FIBERS	FIBERS
06 C KIA	KIA	GREY VINYL COVE BASE	EAST	081215SNHA618	ON	NO ASBESTOS DETECTED		0.000	Cellulose: 1-2
							õ	Other: 98-99	
					NON	NO ASBESTOS DETECTED IN YELLOW GLUE	LLOW GLUE		
07 A KIA	KIA	GREY SINK COAT	SINK	081215SNHA719	NO.	NO ASBESTOS DETECTED		0	Cellulose: 2- 5
							Ö	Other: 95- 98	
07 B	KIA	GREY SINK COAT	SINK	081215SNHA720	NO.	NO ASBESTOS DETECTED		0	Cellulose: 2- 5
							Ö	Other: 95- 98	
07 C	KIA	GREY SINK COAT	SINK	081215SNHA721	NO	NO ASBESTOS DETECTED		U	Cellulose: 2- 5
							Ő	Other: 95- 98	

R. J. Mar

Quality Control Officer

ACT = Actinolite; AL = Aluminum; BLK = Black; BACK = Backing; BL = Blue; BRN = Brown; C = Cellulose; CALC = Calcareous; CPT = Carpet; CTL = Ceiling Tile; ANA = Analyst; ASB = Asbestos; CHRY = Chrysotile; AMOS = Amosite; CROC = Crocidolite; TERM = Term/Act; ANTH = Anthophylite; Analytical results pertain only to the sample(s) analyzed. All Samples analyzed were acceptable for analysis. ABBREVIATIONS:

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. CEM = Cement; COV = Cover; DEB = Debris; FG = Fiberglass; FIB = Fibrous; MAS = Mastic; MAT = Material; MIC = Micaceous; MW = Mineral Wool; ORG = Orange;

Page 4 of 4

Thursday, September 10, 2015

71509023



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

BULK TRANSMITTAL FORM CHAIN OF ----

CLIENT	:	Monroe	County	School	District

CLIENT CONTACT: Jeff Barrow DATE COLLECTED: 8/ 12/15 DATE SENT: 8/12/15

STOP AT FIRST POSITIVE: M N (circle one)

SAMPLE PREFIX USIZ ISSN

CUSTODY	
PROJECT: Bic Pinte Academ 4	PORT:5 Blog:
PROJECT NO./BILL GROUP: 20	15-2052
PROJECT PHASE: IH /3	YR
DATE VERBAL NEEDED:	

DATE WRITTEN NEEDED:

SAMPLE NUMBER	COLOR	SAMPLE DESCRIPTION	SAMPLE LOCATION
1. <u>Ha-1</u>	WHITE	DRYWALL SYSTEM	<i>N</i>
2			5
3	<u> </u>	¥	Ē
4. <u>H4-2</u>	white	2'Xy' ceiling Tile	N
5			5
6	4	/	E
7. 14-3	Why your,	12" VF+	<i>N</i>
8			5
9	ł		E
10. <u>HA-4</u>	Beige		N
11			5
12	V	¥	Ē
13. <u>HA-5</u>	gre 1)	lindeum	MAIN ESinh
14			Arstroem
15	4		,L
16. HA-G	grey	VIA-11 COVE BASE	\sim
17			5
18	Y		Ė
19. <u>Ha-7</u>	YNE-1	Sinh COAt	Sinp
20			
21		L.	
CHAIN OF CUSTODY: DATE/TIME	PRINT NAME/SI	GNATURE	
8/12/15	SL		UG 1 8 2015 CT A
4/12/15	81	H	
VIHIS	<u>~</u>		C O A
			СТА

C= Collection T= Transportation A= Analysis

Big Pine Key Academy Three-Year Reinspection December 23, 2015

PHOTOGRAPHS



Photo 1: Exterior sign view



Photo 2: Non ACM white drywall system



Photo 3: NonACM white popcorn ceiling finish



Photo 4: NonACM White 2'x4' ceiling tiles dot furrow



Photo 5: Non ACM yellow linoleum



Photo 6: Non ACM Blue 12" VFT



Photo 7: Non ACM Brown 12" VFT



Photo 8: Non ACM yellow 12" VFT



Photo 9: Non ACM beige 12" VFT



Photo 10: Non ACM white with grey 12" VFT



Photo 11: Non ACM grey 12" VFT

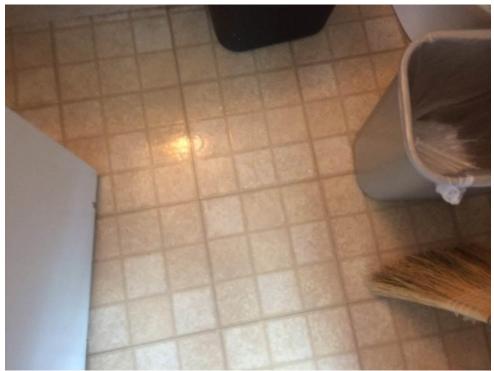


Photo 12: Non ACM Brown peel & stick 12" VFT



Photo 13: Non ACM yellow wall linoleum



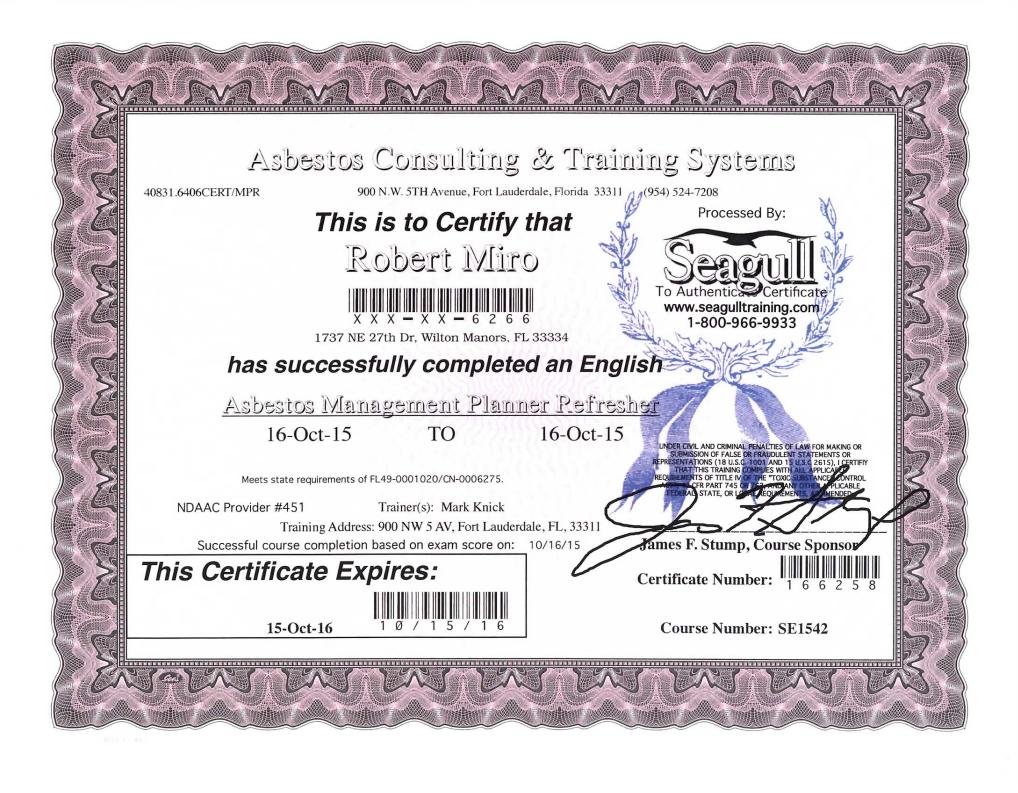
Photo 14: Non ACM white sink undercoat

Big Pine Key Academy Three-Year Reinspection December 23, 2015

CERTIFICATES









Certificate # MEC2CCD693314246C

Jay Sall

has on 4/21/2015, in Miami Lakes, FL completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

4-hr. Asbestos Management Planner Refresher

as approved by FL and the US EPA under 40 CFR 763 (AHERA) from 4/21/2015 to 4/21/2015 and passed the associated exam on 4/21/2015 with a score of at least 70%



Training Provider #: FL49-0001221 Course #: 150423ASBMPRFL379

SSN: XXX-XX-1843 Expiration: 4/21/2016 - Lawrence, KS. 66047 www.metaenvironmental.net

P.O. Box 4693

Dean C. althop

Dean Althage Instructor

800,444,6382

-

Thomas Mayhew President



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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

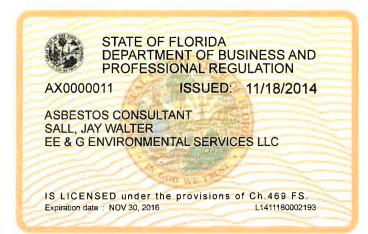
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KEN LAWSON, SECRETARY

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LICENSE NUMBER

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





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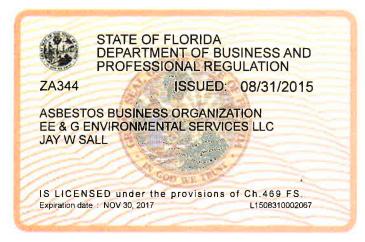
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