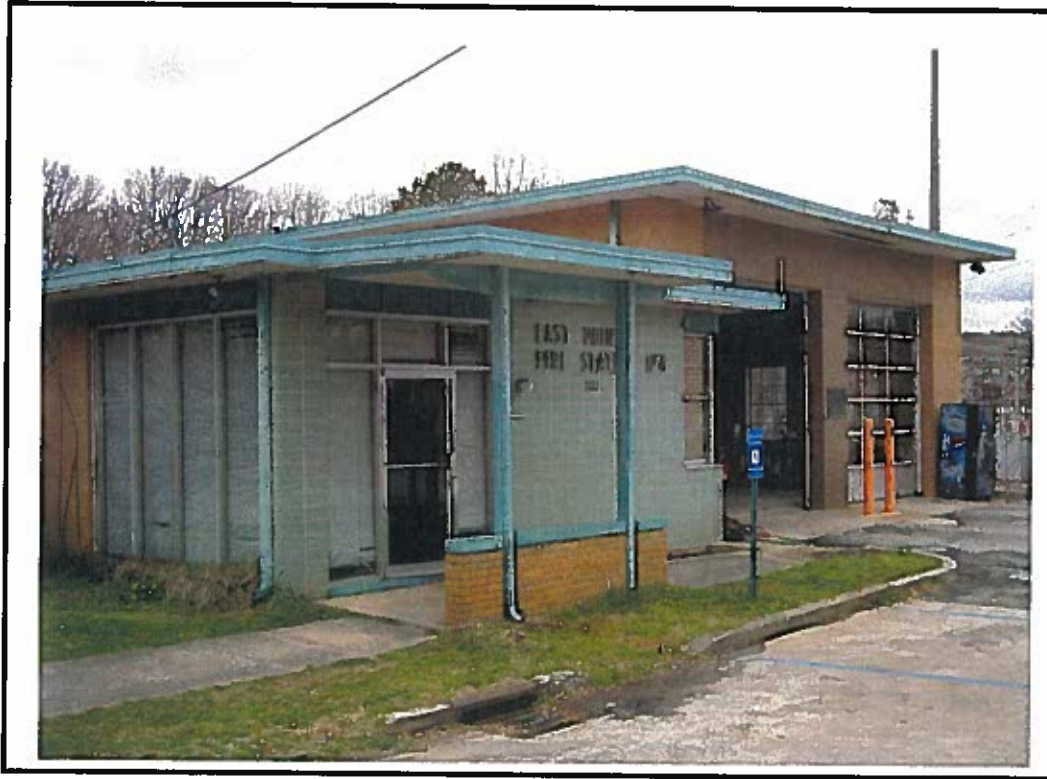


EXHIBIT E
Asbestos Survey Report



Date of testing: March 5, 2013

Job Location:
Fire Station #4
2222 Ben Hill Rd
East Point, GA 30344

Prepared for:
City of East Point
Fire Department
2727 East Point Street
East Point, GA 30344

Attn: Amos Williams

Abatech Services, Inc.

(MBE) 8(a) Contractor

2795 Main Street W. Bldg #20A Snellville, GA 30078 ▶ Phone: (678) 344-7959 ▶ Fax: (678) 344-7782

March 11, 2013

Amos Williams
City of East Point
Fire Department
2727 East Point Street
East Point, GA 30344

Inspection location: Fire Station #4 at 2222 Ben Hill Road

Introduction:

This report presents the results of the limited asbestos survey inspection for the 1960 built building. The structure is a single story commercial building serving as a Fire Station. There are office, living, kitchen, sleeping, bath room and Engine Bay garage areas. It has a flat gravel built-up roof. All windows are aluminum design and some have glazing putty. The entire building sets on a concrete slab. Interior finishes consist of White 12"x 12" floor tile and in some rooms there is a Tan layer of floor tile beneath the top White tile. The interior wall finish is sheetrock and painted cement block, with mostly drop ceiling tiles and a plaster ceiling in the Engine Bay. This inspection was performed by Terry Bacorn, an AHERA (Asbestos Hazard Emergency Response Act) Certified Asbestos Building Inspector on March 5, 2013.

Purpose:

The purpose of this asbestos survey was to identify and locate any asbestos containing materials (ACM) in regard to the planned renovation/demolition. The visually suspect asbestos-containing building materials that were sampled are:

- Engine Bay Plaster Ceiling
- Locker Room Entrance ceiling tile
- Locker Room Entrance floor tile – 2 layers
- Bunk Room floor tile – 2 layers
- Bunk Room ceiling tile
- Captain's Office exterior window glazing putty

This inspection was conducted in general accordance with the Environmental Protection Agency (EPA) AHERA guidelines and will satisfy the Georgia Environmental Protection Division (GA EPD) requirement for pre-renovation and pre-demolition inspections. EPA regulations requires that potentially regulated ACM be identified and classified prior to planned disturbances (demo) or renovation activities.

Bulk Sample Survey Protocol:

During the inspection, the various building construction materials were categorized into “homogeneous areas” based upon material types, approximate dates of construction, building system/function and physical appearance. A brief walk through the building’s areas to be surveyed, allowed conclusions to be made concerning the number of samples needed and the location of the bulks to be collected. A visual inspection is to identify the locations of suspect asbestos containing materials and physically touched the material to determine if it was to be classified as friable materials (easily crumbled with hand pressure and reduced to powder form) or non-friable. Suspect materials were catalogued according to their intended use. These categories include Surfacing Materials, Thermal System Insulation (TSI) and/or miscellaneous materials which are all other building materials not considered Surfacing Materials or TSI.

Bulk sampling was conducted using a random sampling method and bulks taken from each type of homogeneous area. A homogeneous area is defined as an area of Surfacing Material, TSI or miscellaneous material that is uniform in color, texture and function.

Analytical Laboratory Information:

All bulk samples were analyzed by Polarized Light Microscopy (PLM) method. The Chain-of-Custody form and asbestos bulk analysis results are attached. The bulk samples were analyzed by an independent third party National Voluntary Accreditation Program (NVLAP) laboratory, Analytical Environmental Services, Inc. in Atlanta, Georgia.

Confirmed Asbestos-Containing Materials Results:

The following building materials contain greater than 1% asbestos and are considered Regulated Asbestos Containing Material (RACM). A total of six (6) bulk samples were collected and analyzed by PLM method.

<u>Sample ID</u>	<u>Description of Material</u>	<u>Location</u>	<u>Type & Concentration</u>	<u>Category</u>
#06	Exterior Window Glazing	Captain’s Office	2% Chrysotile	Misc. - friable

The owner or contractor must provide the Georgia Environmental Protection Division (GA EPD) with at least 10 days written notification prior to disturbance of Regulated Asbestos Containing Material (RACM). And the removal to be performed by a GA EPD Licensed Abatement Contractor. All asbestos waste debris must be disposed at a permitted landfill using the proper waste manifest.

Limitations & Conclusions:

This limited survey was conducted with the best information available at the time. Hidden ACM may be present behind structures or within walls. We had good access to all areas of the building except the inside of the hollow concrete block walls and concrete slab, and believe we have tested any materials that may have asbestos content. **Except the gravel built-up roof, wall flashings and any black roof repair mastics.** Demolition contractors or subcontractors working within the target area should be made aware of the presence and locations of asbestos materials.

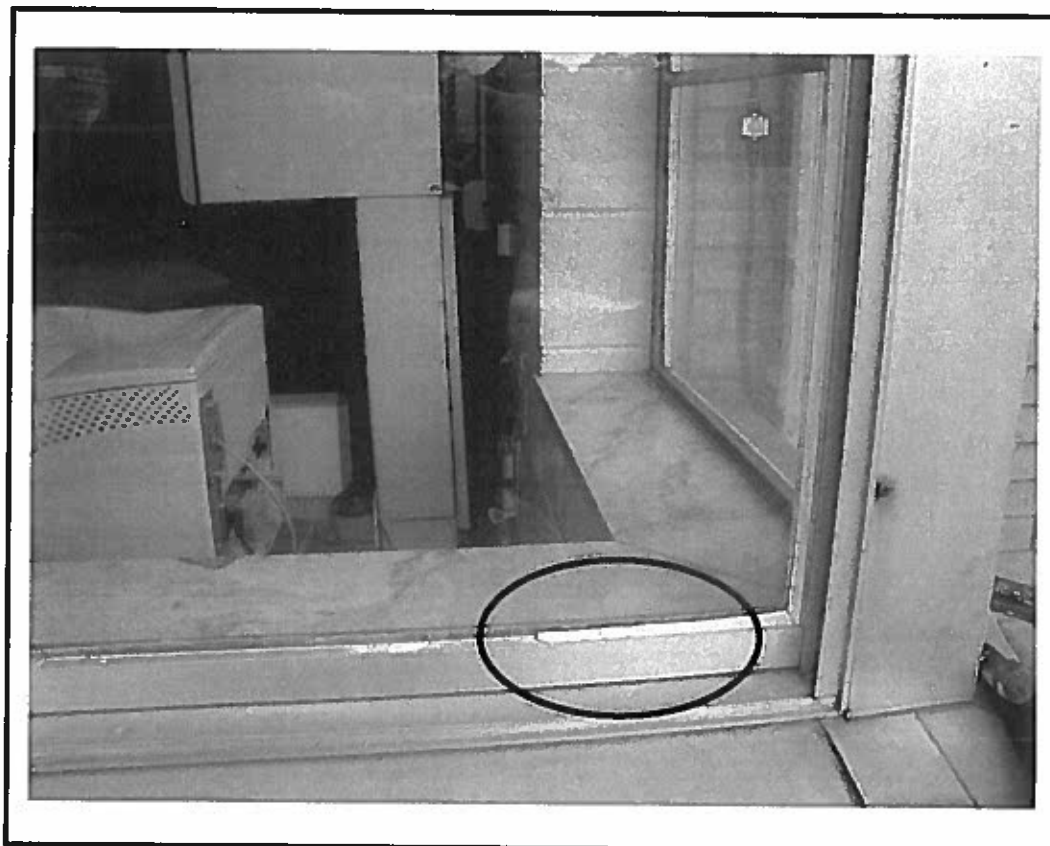
The investigation reflects our best efforts based upon prevailing standards of care in the environmental industry. This report is not intended to serve as a bidding document and quantities should be field verified by anyone bidding abatement.

If we can answer any questions on our findings and recommendations, please call.

Sincerely,

Terry Bacorn
Terry Bacorn
AHERA Inspector

Asbestos Inspector Refresher
Cert # 154453
Expires 08/17/2013



Asbestos containing (2%) widow glazing putty holds in the window glass.

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

**CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS**

1303312

Client Name: Abatech Services Inc Phone: (678) 344-7959
 Address: 2785 Main St W. 20A Fax: +baorn@abatechservice.com
 City, State, Zip: Snellville GA 30078 Project Name: East Point Fire Station #4
 Contact: TERRY Project Number: _____
 Sampler's Name: TERRY BAORN Sampling Date: 3-5-13

Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
01	ENGINE BAY plaster ceiling	PLM	3 day		
02	Locker Rm entrance ceiling tile	"	"		
03	Locker Rm entrance floor tile 2 layers	"	"	white & TAN	
04	Bunk Rm floor tile	"	"		
05	Top white, bottom TAN Bunk Rm ceiling tile	"	"		
06	Captain's office exterior window glaze	PLM	3 day		

Relinquished by: TERRY BAORN Date/Time: 3-5-13
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

FOR LAB USE ONLY

Lab Recipient: [Signature] Date/Time: 3/5/13 Method of Shipment: 2:20

Client: ADI, INC
Project: East Point Fire Station #4
Lab ID: 1303312

Case Narrative

Samples 03 and 04 had two types of flooring each. The client will be charged for 2 extra samples.



ANALYTICAL ENVIRONMENTAL SERVICES, INC.
Bulk Sample Summary Report



Lab Code 102082-0

8-Mar-13

Client Name: ADI, INC	AES Job Number: 1303312
Project Name: East Point Fire Station #4	Project Number:

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
01 Layer: 1	1303312-001A	Engine Bay Plaster Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
01 Layer: 2	1303312-001A	Engine Bay Plaster Ceiling	ND	ND	ND	ND	ND	ND	
02 Layer: 1	1303312-002A	Locker Rm Entrance Ceiling Tile	ND	ND	ND	ND	ND	ND	Paint included as binder
03 Layer: 1	1303312-003A	Locker Rm Entrance Floor Tile 2 Layers	ND	ND	ND	ND	ND	ND	Light Gray Floor Tile with glue
03 Layer: 1	1303312-003B	Locker Rm Entrance Floor Tile 2 Layers	ND	ND	ND	ND	ND	ND	Yellow Vinyl with glue
04 Layer: 1	1303312-004A	Bunk Rm Floor Tile Top White, Bottom Tan	ND	ND	ND	ND	ND	ND	Light Gray Floor Tile with glue

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume. PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

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Microanalyst:

Svetlana Arkhipov

QC Analyst:

Yelena Khanina



Bulk Sample Summary Report



Client Name:	ADI, INC	AES Job Number:	1303312
Project Name:	East Point Fire Station #4	Project Number:	

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
04 Layer: 1	1303312-004B	Bunk Rm Floor Tile Top White, Bottom Tan	ND	ND	ND	ND	ND	ND	Yellow Vinyl with glue
05 Layer: 1	1303312-005A	Bunk Rm Ceiling Tile	ND	ND	ND	ND	ND	ND	Paint included as binder
06 Layer: 1	1303312-006A	Captains Office Exterior Window Glaze	2	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

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Microanalyst:

Svetlana Arkhipov

QC Analyst:

Yelena Khanina