

COMPREHENSIVE ASBESTOS SURVEY

COLLETON COUNTY SHERIFF'S OFFICE
119 BENSON STREET
WALTERBORO, SC



Prepared For:

COLLETON COUNTY GOVERNMENT
Attention: Mr. Ron Shoupe
Post Office Box 157
Walterboro, SC 29488

Performed By:

_____ **T E S** _____

Trident Environmental Services, Inc.

Consultants in Industrial Hygiene and Safety
500 Oakbrook Lane, Suite E
Summerville, SC 29485
(843) 873-3648

COMPREHENSIVE ASBESTOS SURVEY

Colleton County Sheriff's Office
119 Benson Street
Walterboro, SC

TABLE OF CONTENTS

	Page
Executive Summary	1
Background	2
Asbestos Survey	3
• Asbestos Investigative Procedures	3
• Asbestos Abbreviations and Hazard Assessment Key	5
• Homogenous Area Estimated Footage Table	6
• Asbestos Summary	7
• Asbestos Sample Data Table	8
Conclusions / Recommendations	12
• Asbestos Inspection	12
Photographs /Diagrams	13
Inspector/Lab Accreditations	19
Laboratory Reports and Chain of Custody Forms	26
• PLM Report	26
• TEM Report	41
• Chain of Custody Forms	52

EXECUTIVE SUMMARY

The asbestos survey conducted on February 7, 2008 and updated on February 9, 2012 of the Colleton County Sheriff's Office located at 119 Benson Street in Walterboro, South Carolina **did** reveal the presence of asbestos containing building materials. The following summary exhibits the asbestos containing building materials (ACBM) that were identified in the inspection.

Asbestos

Description	Type
9" Floor Tile (gray)	Category I – Non-Friable
HVAC Duct Tape (white)	RACM – Friable
Window Glaze	RACM – Friable
Built up Roofing	Category I – Non-Friable

RACM – Regulated Asbestos Containing Material

The identified asbestos containing building materials (ACBM's) to include the item(s) listed above. All removal work of this material should be performed by a properly trained and licensed abatement contractor prior to the planned renovation work to avoid potential exposure and/or contamination.

BACKGROUND

Trident Environmental Services, Inc. was contracted by Colleton County Government, to perform an asbestos survey of the Colleton County Sheriff's Office located at 119 Benson Street in Walterboro, South Carolina. The survey was performed in order to satisfy the NESHAP requirements for renovation and/or demolition. The vacant building is a two-story commercial structure built slab on grade and consists of approximately 11,000 square feet. Exterior construction is brick veneer and concrete block. Interior walls are drywall/joint compound, plaster, concrete block, and wood panels. Floor finishes include 12" vinyl floor tiles, 9" vinyl floor tiles, ceramic tiles, vinyl sheet flooring, carpet, and concrete. Roof construction is built up roofing with layers of tar and gravel. **Note: Roofing materials were not included in the scope of this survey and all roofing products are to be Presumed Asbestos Containing Materials (PACM). Pipe insulation may exist in wall cavities and/or chases that were not accessible during the inspection process.**

Asbestos

The inspection was conducted to identify asbestos-containing building materials (ACBM) which may be disturbed during the renovation/demolition activities. The identification of ACBM's will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos fibers. Identification of ACBM also complies with Title 40 Code of the Federal Regulations, Part 61, and South Carolina Department of Health and Environmental Control (SCDHEC) Regulation 61-86.1, along with Title 29 Code of Federal Regulations, Part 1926 enforced by the Occupational Safety and Hazard Administration (OSHA). The Asbestos Survey describes the investigative procedures utilized, results of the suspect ACBM sampled/analyzed, and recommendations regarding the structures as related to asbestos.

ASBESTOS SURVEY

Asbestos Investigative Procedures

Trident Environmental Services, Inc. conducted an inspection for suspect ACBM's on February 7, 2008 and updated on February 9, 2012 of the Colleton County Sheriff's Office located at 119 Benson Street in Walterboro, South Carolina. It is our understanding that the subject structure will undergo renovation/demolition activities in the near future. The asbestos survey was performed by observing and sampling suspect building materials. Significant destructive testing was not utilized during the inspection, therefore, the possibility exists that suspect materials exist in inaccessible areas such as wall cavities and pipe chases. If any additional suspect ACBM's are discovered during the course of demolition/renovation activities, bulk samples should be extracted to identify the presence, or absence, of asbestos prior to continuation of work activities.

A sampling strategy was developed to provide representative samples for analysis. Samples were then extracted from a variety of suspect ACBM's. Bulk samples collected were recorded on a Chain-of-Custody record and submitted to International Asbestos Testing Laboratories (IATL), a Polarized Light Microscopy (PLM) laboratory. The laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology (NIST). IATL is accredited by NVLAP for the analysis of bulk asbestos by PLM ([NVLAP Lab Code: 200794-0](#)). NOB samples were submitted to IATL for analyses by Transmission Electron Microscopy (TEM) as required by SCDHEC.

The suspect materials were analyzed by trained microscopists utilizing PLM techniques coupled with dispersion staining in accordance with EPA Test Method Title 40 Code of Federal Regulations, Chapter I (1-1-87 edition), Part 763, Subpart F- Appendix A. This method identifies asbestos mineral fibers based on six optical characteristics: morphology, birefringence, refractive index, extinction angle, sign of elongation and dispersion staining colors. The laboratory analysis reports the specific type of asbestos identified (there are six asbestos minerals) and the percentage of asbestos present. The EPA and OSHA defines materials as asbestos containing if an asbestos content of greater than one percent (>1%) is detected in a representative sample.

The SCDHEC require Non-Friable Organically Bound (NOB) materials with negative or trace results by PLM to be analyzed by at least one TEM. SCDHEC in accordance with ASTM E 2356-04 defines NOB materials as "materials that are not friable and that consist of fibers and other particulate matter embedded in a solid matrix of asphalt, vinyl or other organic substances." Examples of NOB materials include but are not limited to flooring materials, vinyl floor tiles, vinyl sheet flooring, adhesives, mastics, asphalt shingles, roofing materials, glazing, caulks, and cove base.

The EPA classifies ACBM into two categories, friable and non-friable. A friable material creates a greater health hazard due to the fact that it may be “crumbled, pulverized or reduced to powder by the forces expected to act upon it in the course of demolition or renovation operations.”

Friable Asbestos material means any material containing more than one percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763 section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM.

Category I Non Friable Asbestos-Containing Material (ACM) means asbestos-containing packings, gaskets, resilient floor coverings, and asphalt roofing products containing more than one percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy.

Category II Non Friable ACM means any material, excluding Category I non friable ACM, containing more than one percent asbestos as determined using the methods specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. (cement siding, transite board shingles, etc.)

Regulated Asbestos-Containing Material (RACM) means (a) Friable asbestos material, (b) Category I non friable ACM that has become friable, (c) Category I non friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

The following section summarizes the sample numbers, locations, type material, asbestos type, percent of asbestos detected, present condition of the asbestos containing material, potential for disturbance, and hazard assessment ratings. The asbestos sample laboratory analyses and chain of custody records are included at the end of this report.

Asbestos Abbreviations and Hazard Assessment Key

The EPA and SCDHEC require that confirmed ACBM is given a hazard assessment based on its present condition and potential for future disturbance. This hazard assessment is used as a tool for prioritization in future remedial actions regarding the ACBM. The following key demonstrates the criteria that make up the hazard assessment.

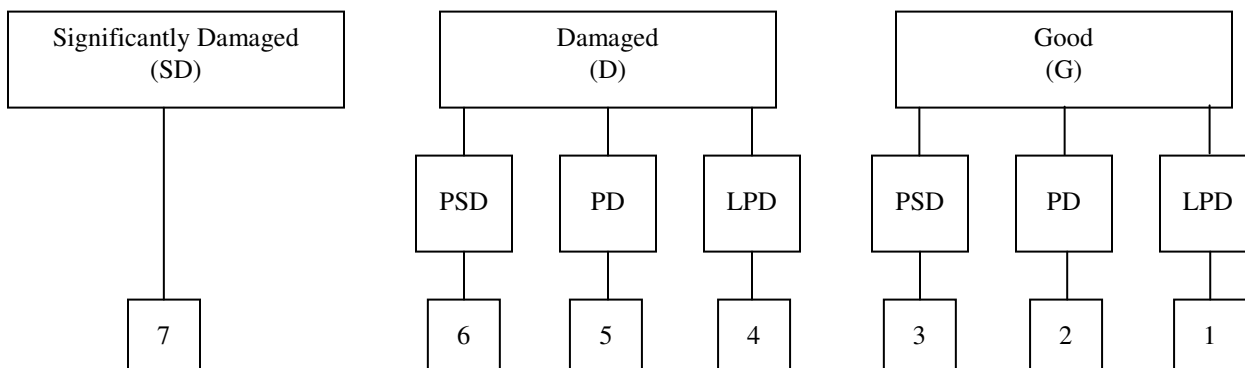
Present Condition

F = Friable G = Good (very localized Comprehensive damage)
 NF = Non-friable D = Damaged (<10% distributed and/or <25% localized)
 S = Significantly Damaged (≥10% distributed and/or 25% localized)

Potential for Future Disturbance

LPD = Low Potential for Disturbance (Contact, Vibration, and/or Air Erosion – low concern)
 PD = Potential for Damage (Contact, Vibration, and/or Air Erosion – moderate concern)
 PSD = Potential for Significant Damage (Contact, Vibration and/or Air Erosion – high concern)

Hazard Assessment



HOMOGENOUS AREA ESTIMATED FOOTAGE TABLE
Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

HOMOGENOUS AREA ID #	DESCRIPTION	ESTIMATED AMOUNT
01	2' x 3' Ceiling Tile	6,800 square feet
02	Drywall/Joint Compound	29,000 square feet
03	Vinyl Baseboard (black)	1,400 linear feet
04	Baseboard Adhesive (white)	1,400 linear feet
05	1' x 1' Ceiling Tile	4,200 square feet
06	12" Floor Tile (blue) – Top Layer	7,200 square feet
07	Floor Tile Adhesive (yellow)	7,200 square feet
08	9" Floor Tile (gray) – Bottom Layer	10,000 square feet
09	Floor Tile Adhesive (yellow)	11,000 square feet
10	Plaster	32,000 square feet
11	Ceramic Tile Grout	150 square feet
12	Vinyl Sheet Flooring (tan)	120 square feet
13	Vinyl Adhesive (yellow)	120 square feet
14	HVAC Duct Tape (white)	3,100 square feet
15	Carpet Adhesive (yellow)	600 square feet
16	Fire Stop Caulk (red)	15 square feet
17	HVAC Heat Tape (black)	2 square feet
18	Conduit Chase	12 square feet
19	Window Glaze	800 square feet
20	Exterior Caulk	220 square feet
21	Built Up Roofing	5,500 square feet

ASBESTOS SUMMARY

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

DESCRIPTION	TYPE	ESTIMATED AMOUNT
9" Floor Tile (gray)	Category I – Non-Friable	10,000 square feet
HVAC Duct Tape (white)	RACM – Friable	3,100 square feet
Window Glaze	RACM – Friable	1,600 square feet
Built up Roofing	Category I – Non-Friable	5,500 square feet

RACM – Regulated Asbestos Containing Material

Asbestos fibers were identified in the Gray 9" Floor Tile. Approximately 10,00 square feet is present and in good condition. This material is considered Category I – Non Friable asbestos.

Asbestos fibers were identified in the HVAC Duct Tape. Approximately 3,100 square feet is present and in damaged condition. This material is considered RACM – Friable Asbestos.

Asbestos fibers were identified in the Window Glaze. Approximately 1,600 square feet is present and in damaged condition. This material is considered RACM – Friable Asbestos.

The following materials were Presumed Asbestos Containing Material (PACM):

Asbestos fibers were identified PACM in the Built-Up Roofing. Approximately 5,500 square feet is present and in good condition. This material is considered Category I – Non Friable asbestos.

ASBESTOS SAMPLE DATA TABLE

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

DESCRIPTION OF EACH SAMPLE AREA				LABORATORY		ASSESSMENT OF MATERIALS	
Homogeneous Area & Sample ID	Description	Location/Room #	Friable (Y/N)	Asbestos Present		Condition Assessment Category	Hazard Assessment Category
				Percent	Asbestos		
01-01	2' x 3' Ceiling Tile	Entrance	Y	0.0%	ND	8	N/A
01-02	2' x 3' Ceiling Tile	Entrance	Y	0.0%	ND	8	N/A
01-02	2' x 3' Ceiling Tile	Entrance	Y	0.0%	ND	8	N/A
02-03	Drywall	Entrance	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
02-04	Drywall	Hallway	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
02-05	Drywall	Room 103	Y	0.0%	ND	7	N/A
	Joint Compound		Y	0.0%	ND	4	N/A
	Drywall/Joint Compound		Y	0.0%	ND	4	N/A
03-06	Vinyl Baseboard (black)	Room 103	N	0.0%	ND	7	N/A
03-07	Vinyl Baseboard (black)	Room 105	N	0.0%	ND	7	N/A
03-56TEM	Vinyl Baseboard (black)	Room 103	N	0.0%	ND	7	N/A
04-08	Baseboard Adhesive (yellow)	Room 103	N	0.0%	ND	7	N/A
04-09	Baseboard Adhesive (yellow)	Room 105	N	0.0%	ND	7	N/A
04-57TEM	Baseboard Adhesive (yellow)	Room 103	N	0.0%	ND	7	N/A
05-10	1' x 1' Ceiling Tile	Hallway	Y	0.0%	ND	8	N/A
05-11	1' x 1' Ceiling Tile	Hallway	Y	0.0%	ND	8	N/A
05-58	1' x 1' Ceiling Tile	Hallway	Y	0.0%	ND	8	N/A
06-12	12" Vinyl Floor Tile (blue)	Room 111	N	0.0%	ND	7	N/A
06-13	12" Vinyl Floor Tile (blue)	Room 111	N	0.0%	ND	7	N/A
06-59TEM	12" Vinyl Floor Tile (blue)	Room 111	N	0.0%	ND	7	N/A
07-14	Floor Tile Adhesive (yellow)	Room 111	N	0.0%	ND	7	N/A
07-15	Floor Tile Adhesive (yellow)	Room 111	N	0.0%	ND	7	N/A
07-60TEM	Floor Tile Adhesive (yellow)	Room 111	N	<0.7%	ND	7	N/A

Assessment Categories

- | | |
|--|---|
| (1) Thermal Systems Insulation – Good Condition | (5) Surfacing – Damaged |
| (2) Thermal Systems Insulation – Damaged | (6) Surfacing – Significantly Damaged |
| (3) Thermal Systems Insulation – Significantly Damaged | (7) Miscellaneous – Good Condition |
| (4) Surfacing – Good Condition | (8) Miscellaneous – Damaged |
| | (9) Miscellaneous – Significantly Damaged |

Asbestos Present

- | | |
|----------------------|--------------------------|
| AMOS – Amosite | ACTI – Actinolite |
| CHRY – Chrysotile | ND – None Detected |
| CROC – Crocidolite | NT – Not Tested |
| ANTH – Anthophyllite | PACM – Presumed ACM |
| TREM – Tremolite | Asbestos Detected |

ASBESTOS SAMPLE DATA TABLE

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

DESCRIPTION OF EACH SAMPLE AREA				LABORATORY		ASSESSMENT OF MATERIALS	
Homogeneous Area & Sample ID	Description	Location/Room #	Friable (Y/N)	Asbestos Present		Condition Assessment Category	Hazard Assessment Category
				Percent	Asbestos		
08-16	9" Floor Tile (gray)	Room 111	N	6.2%	CHRY	7	1
08-17	9" Floor Tile (gray)	Room 111	N	6.5%	CHRY	7	1
09-18	Floor Tile Adhesive (yellow)	Room 111	N	0.0%	ND	7	N/A
09-19	Floor Tile Adhesive (yellow)	Room 111	N	0.0%	ND	7	N/A
09-61TEM	Floor Tile Adhesive (yellow)	Room 111	N	<0.25%	ND	7	N/A
10-20	Plaster	Room 112	Y	0.0%	ND	5	N/A
10-21	Plaster	Stairwell 1 st Floor	Y	0.0%	ND	5	N/A
10-22	Plaster	Stairwell 2 nd Floor	Y	0.0%	ND	5	N/A
10-23	Plaster	Room 116	Y	0.0%	ND	5	N/A
10-24	Plaster	Supply Room	Y	0.0%	ND	5	N/A
10-25	Plaster	Room 214	Y	0.0%	ND	5	N/A
10-26	Plaster	Room 211	Y	0.0%	ND	5	N/A
11-27	Ceramic Tile Grout	Room 112	Y	0.0%	ND	7	N/A
11-28	Ceramic Tile Grout	Room 112	Y	0.0%	ND	7	N/A
11-29	Ceramic Tile Grout	Room 112	Y	0.0%	ND	7	N/A
12-30	Vinyl Sheet Flooring (tan)	Room 114	N	0.0%	ND	7	N/A
12-31	Vinyl Sheet Flooring (tan)	Room 114	N	0.0%	ND	7	N/A
12-62TEM	Vinyl Sheet Flooring (tan)	Room 114	N	0.0%	ND	7	N/A
13-32	Vinyl Adhesive (yellow)	Room 114	N	0.0%	ND	7	N/A
13-33	Vinyl Adhesive (yellow)	Room 114	N	0.0%	ND	7	N/A
13-63TEM	Vinyl Adhesive (yellow)	Room 114	N	0.0%	ND	7	N/A
14-35	HVAC Duct Tape (white)	Overhead Room 115	Y	70.0%	CHRY	8	5
14-36	HVAC Duct Tape (white)	Overhead Room 115	Y	70.0%	CHRY	8	5
15-37	Carpet Adhesive (yellow)	Room 103	N	0.0%	ND	7	N/A
15-38	Carpet Adhesive (yellow)	Room 105	N	0.0%	ND	7	N/A
15-64TEM	Carpet Adhesive (yellow)	Room 105	N	0.0%	ND	7	N/A

Assessment Categories

- | | |
|--|---|
| (1) Thermal Systems Insulation – Good Condition | (5) Surfacing – Damaged |
| (2) Thermal Systems Insulation – Damaged | (6) Surfacing – Significantly Damaged |
| (3) Thermal Systems Insulation – Significantly Damaged | (7) Miscellaneous – Good Condition |
| (4) Surfacing – Good Condition | (8) Miscellaneous – Damaged |
| | (9) Miscellaneous – Significantly Damaged |

Asbestos Present

- | | |
|----------------------|--------------------------|
| AMOS – Amosite | ACTI – Actinolite |
| CHRY – Chrysotile | ND – None Detected |
| CROC – Crocidolite | NT – Not Tested |
| ANTH – Anthophyllite | PACM – Presumed ACM |
| TREM – Tremolite | Asbestos Detected |

ASBESTOS SAMPLE DATA TABLE

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

DESCRIPTION OF EACH SAMPLE AREA				LABORATORY		ASSESSMENT OF MATERIALS	
Homogeneous Area & Sample ID	Description	Location/Room #	Friable (Y/N)	Asbestos Present		Condition Assessment Category	Hazard Assessment Category
				Percent	Asbestos		
02-39	Drywall	Room 204	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
02-40	Drywall	Room 202	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
02-41	Drywall	Room 204	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
02-42	Drywall	Stairwell	Y	0.0%	ND	5	N/A
	Joint Compound		Y	0.0%	ND	8	N/A
	Drywall/Joint Compound		Y	0.0%	ND	8	N/A
16-43	Fire Stop Caulk (red)	HVAC Basement	N	0.0%	ND	7	N/A
16-44	Fire Stop Caulk (red)	HVAC Basement	N	0.0%	ND	7	N/A
16-65TEM	Fire Stop Caulk (red)	HVAC Basement	N	0.0%	ND	7	N/A
17-45	HVAC Heat Tape (black)	HVAC Basement	N	0.0%	ND	7	N/A
17-46	HVAC Heat Tape (black)	HVAC Basement	N	0.0%	ND	7	N/A
17-66TEM	HVAC Heat Tape (black)	HVAC Basement	N	0.0%	ND	7	N/A
18-47	Conduit Chase	HVAC Basement	N	0.0%	ND	7	N/A
18-48	Conduit Chase	HVAC Basement	N	0.0%	ND	7	N/A
18-67	Conduit Chase	HVAC Basement	N	0.0%	ND	7	N/A
19-49	Window Glaze	Exterior Window	Y	1.3%	CHRY	8	6
19-50	Window Glaze	Exterior Window	Y	1.5%	CHRY	8	6
20-51	Exterior Caulk	Window/Door	N	0.0%	ND	7	N/A
20-52	Exterior Caulk	Window/Door	N	0.0%	ND	7	N/A
20-68TEM	Exterior Caulk	Window/Door	N	0.0%	ND	7	N/A

Assessment Categories

- | | |
|--|---|
| (1) Thermal Systems Insulation – Good Condition | (5) Surfacing – Damaged |
| (2) Thermal Systems Insulation – Damaged | (6) Surfacing – Significantly Damaged |
| (3) Thermal Systems Insulation – Significantly Damaged | (7) Miscellaneous – Good Condition |
| (4) Surfacing – Good Condition | (8) Miscellaneous – Damaged |
| | (9) Miscellaneous – Significantly Damaged |

Asbestos Present

- | | |
|----------------------|--------------------------|
| AMOS – Amosite | ACTI – Actinolite |
| CHRY – Chrysotile | ND – None Detected |
| CROC – Crocidolite | NT – Not Tested |
| ANTH – Anthophyllite | PACM – Presumed ACM |
| TREM – Tremolite | Asbestos Detected |

ASBESTOS SAMPLE DATA TABLE

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC

DESCRIPTION OF EACH SAMPLE AREA				LABORATORY		ASSESSMENT OF MATERIALS	
Homogeneous Area & Sample ID	Description	Location/Room #	Friable (Y/N)	Asbestos Present		Condition Assessment Category	Hazard Assessment Category
				Percent	Asbestos		
21-53	Built Up Roofing	Roof	N	NT	PACM	7	1
21-54	Built Up Roofing	Roof	N	NT	PACM	7	1

Assessment Categories

- | | |
|--|---|
| (1) Thermal Systems Insulation – Good Condition | (5) Surfacing – Damaged |
| (2) Thermal Systems Insulation – Damaged | (6) Surfacing – Significantly Damaged |
| (3) Thermal Systems Insulation – Significantly Damaged | (7) Miscellaneous – Good Condition |
| (4) Surfacing – Good Condition | (8) Miscellaneous – Damaged |
| | (9) Miscellaneous – Significantly Damaged |

Asbestos Present

- | | |
|----------------------|--------------------------|
| AMOS – Amosite | ACTI – Actinolite |
| CHRY – Chrysotile | ND – None Detected |
| CROC – Crocidolite | NT – Not Tested |
| ANTH – Anthophyllite | PACM – Presumed ACM |
| TREM – Tremolite | Asbestos Detected |

CONCLUSIONS/RECOMMENDATIONS

Asbestos Inspection

The asbestos survey conducted of the Colleton County Sheriff's Office located at 119 Benson Street in Walterboro, South Carolina **did** reveal the presence of ACM's. Renovation or demolition activities that will disturb the ACM's will require removal per state and federal regulations. Asbestos materials can become hazardous when, due to damage, disturbance, or deterioration over time, they release asbestos fibers into the air of the building. All areas that contain asbestos should be utilized in a controlled manner to reduce the potential for disturbance. OSHA requires notification to all trades/contractors about the condition of the ACM's to prevent possible occupational exposures.

Demolition activities in public and commercial buildings are regulated by OSHA, EPA, and SCDHEC. Code 40 of Federal Regulations Part 61, Subpart M, Final Rule, "National Emissions Standards for Hazardous Air Pollutants" (NESHAP), and South Carolina Department of Health and Environmental Control (SCDHEC) Regulation 61-86.1 require the proper removal and disposal of ACM that is affected by renovation or demolition. Demolition of the subject structures will require written notification, proper transportation, and disposal per state and federal regulations.

PHOTOGRAPHS

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC



HOMOGENEOUS AREAS # 01
2' x 3' CEILING TILE



HOMOGENEOUS AREA # 02
DRYWALL/JOINT COMPOUND



HOMOGENEOUS AREAS # 03, 04
VINYL BASEBOARD (BLACK)/ADHESIVE



HOMOGENEOUS AREA # 05
1' X 1' CEILING TILE



HOMOGENEOUS AREAS # 06, 07
12" VINYL FLOOR TILE (BLUE)
TOP LAYER/ADHESIVE



HOMOGENEOUS AREAS # 08, 09
9" VINYL FLOOR TILE (GRAY)
BOTTOM LAYER/ADHESIVE

PHOTOGRAPHS

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC



HOMOGENEOUS AREA # 10
PLASTER



HOMOGENEOUS AREA # 11
CERAMIC TILE GROUT



HOMOGENEOUS AREAS # 12, 13
VINYL SHEET FLOORING (TAN)/ADHESIVE



HOMOGENEOUS AREA #14
HVAC DUCT TAPE (WHITE)



HOMOGENEOUS AREA # 15
CARPET ADHESIVE (YELLOW)



HOMOGENEOUS AREA # 16
FIRE STOP CAULK (RED)

PHOTOGRAPHS

Colleton County Sheriff's Office – 119 Benson Street – Walterboro, SC



HOMOGENEOUS AREA # 17
HVAC HEAT TAPE (BLACK)



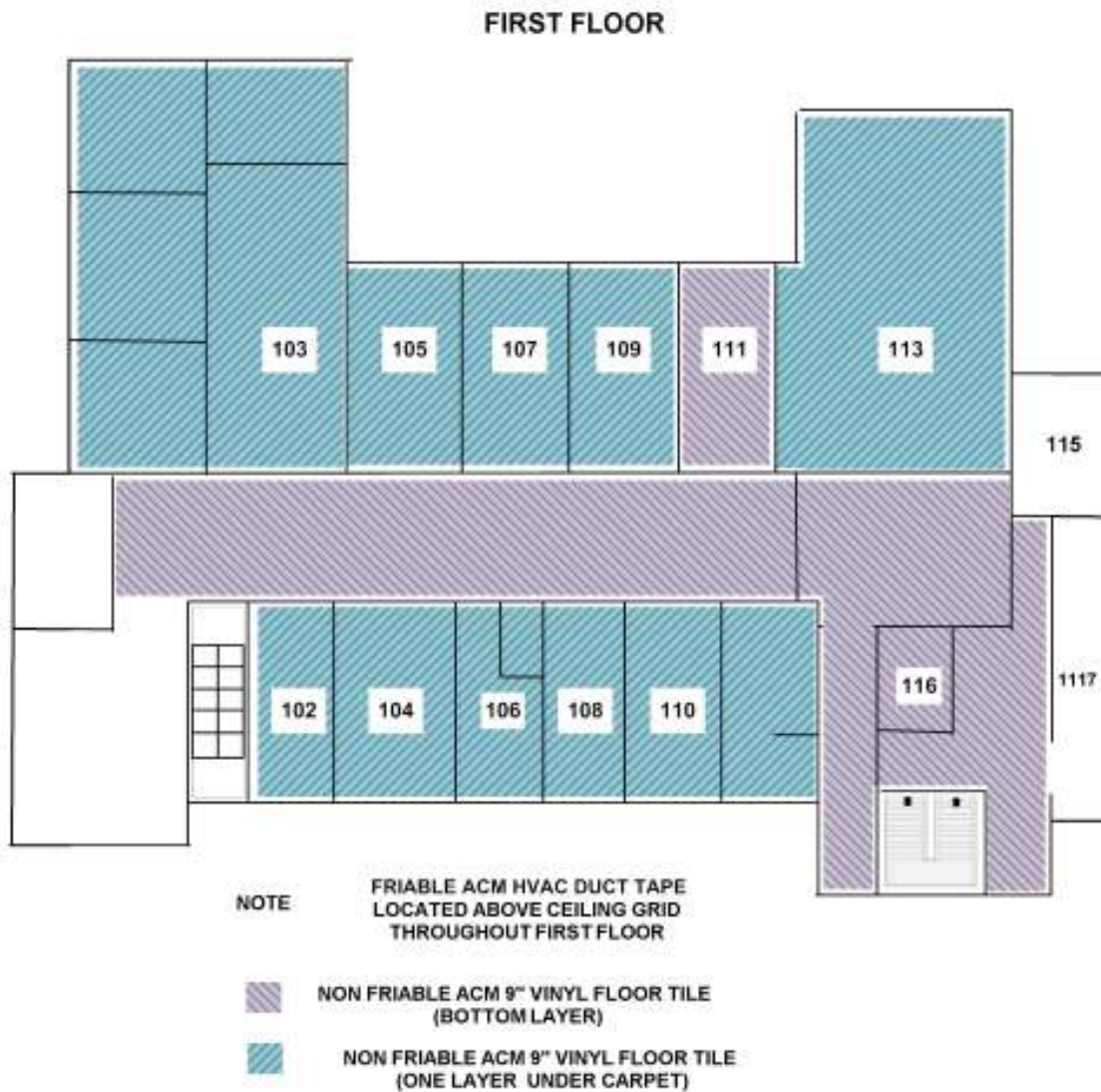
HOMOGENEOUS AREA # 18
CONDUIT CHASE



HOMOGENEOUS AREA # 19
WINDOW GLAZE

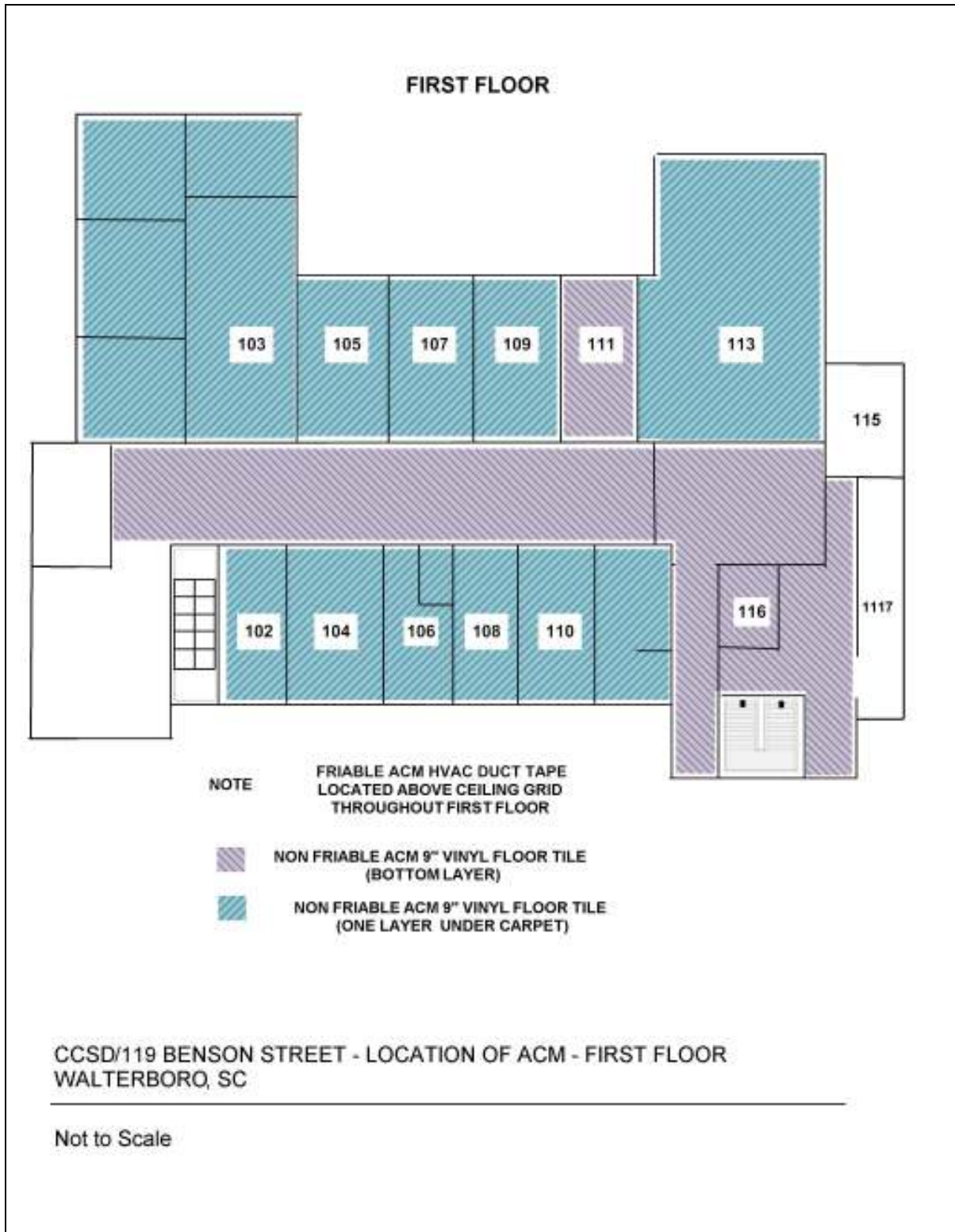


HOMOGENEOUS AREA # 20
EXTERIOR CAULK



CCSD/119 BENSON STREET - LOCATION OF ACM - FIRST FLOOR
WALTERBORO, SC

Not to Scale







COMPREHENSIVE ASBESTOS SURVEY

Prepared by:

Robin A. Brown

Robin A. Brown
S.C. Inspector License No. BI-00613

<small>BOARDS: Richard M. Stigall Chairman David H. Carter III Vice Chairman David C. Brown Secretary</small>	 <small>D H E C Department of Health and Environmental Control Protecting and promoting the health of the public and the environment</small>	<small>BOARDS: Hans C. Auer Paul C. Angling III Charles S. Blalock Tobias F. Holloman, III</small>
<p align="center"><i>South Carolina</i> Department of Health and Environmental Control <i>Asbestos Abatement License</i></p>		
<p align="center">License Number: BI-00613</p>		
<p align="center">This certificate: ROBIN BROWN 251-AI-0000</p>		
<p align="center">is valid until TRIDENT ENVIRONMENTAL SERVICES INC</p>		
<p align="center">has satisfactorily completed the training required by South Carolina Regulation No. 61-66.1 for the category and the 2004 Model Accreditation Plan, 40 CFR Part Subpart E, Appendix C, for the category of:</p>		
<p align="center">Consultant / Building Inspector (ASSESS Certified)</p>		
<p align="center">The holder of this license is qualified to supervise a facility for the presence of Asbestos Containing Materials (ACM), to identify and assess the condition of the material, and to collect bulk samples. The holder of this license shall comply with all the requirements of said Regulation. This License, License Number, or any representation thereof, is not transferable to any other license or company. Use of this License is only authorized for the license and Company whose name appears herein and shall expire on or just prior October 23, 2007</p>		
<p>Issued: October 31, 2007 09:20 AM</p>	 <small>David H. Carter III Secretary, Department of Health and Environmental Control 251-AI-0000</small>	
<p align="center"><small>This license is the property of the Department and must be returned on demand.</small></p>		
<p align="center">SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL <small>2000 Bull Street • Columbia, SC 29205 • Phone: (803) 896-5400 • www.scdhec.gov</small></p>		

COMPREHENSIVE ASBESTOS SURVEY

Prepared by:

Kevin E Leedy

Kevin E. Leedy
S.C. Inspector License No. ASB 20589

<small>DEADLINE: Paul C. Rogers, RJ Chairman Edna H. Rogers, RJ Don Flannery James C. Kiser Secretary</small>	 <small>SOUTH CAROLINA Department of Health and Environmental Control Preserving and protecting the health of the public and the environment</small>	<small>DEADLINE: Henry C. Acree St. David Medical, MD Glenn A. McCall Calvin F. Baskins, MD</small>
<h3>South Carolina Department of Health and Environmental Control Asbestos Abatement License</h3>		
License Number: ASB-20589		
This certifies that KEVIN LEEDY 348-01-3426 in affiliation with TRIDENT ENVIRONMENTAL SERVICES INC		
has satisfactorily completed the training required by South Carolina Regulation No. 61-66.1 for the category and the CCR Model Accreditation Plan, 40 CFR 763 Subpart E, Appendix C, for the category of:		
Consultant / Building Inspector (OBERA Certified)		
The holder of this license is qualified to organize a facility for the presence of Asbestos Containing Materials (ACM), to identify and assess the condition of the material, and to collect bulk samples. The holder of this license shall comply with all the requirements of said Regulation. This License, License Number, or any representation thereof, is not transferable to any other license or company. Use of this License is only authorized for the licensee and Company whose name appears herein and shall expire one year from January 10, 2008		
Issued: January 10, 2008 10:30 AM		
 <small>Paul C. Rogers, RJ Chairman, Department of Health and Environmental Control State of South Carolina</small>		
This license is the property of the Department and must be surrendered on demand.		
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL <small>2000 Lake Forest • Columbia, SC 29201 • Phone (803) 885-3400 • www.scdhec.gov</small>		

COMPREHENSIVE ASBESTOS SURVEY

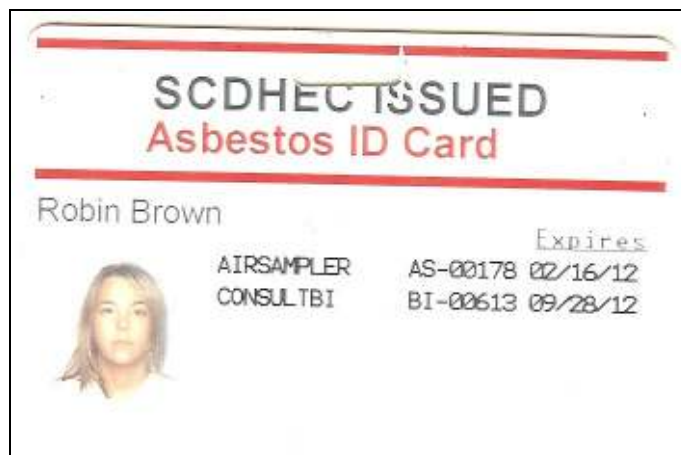
Inspection Date: 02/11/2012 & 02/21/2012


Preparation Date: 02/28/2012

Inspected By:



Robin A. Brown
S.C. Inspector License BI – 00613



<p>United States Department of Commerce National Institute of Standards and Technology</p> <p>NVLAP[®]</p> <p>Certificate of Accreditation to ISO/IEC 17025:1999</p> <p>NVLAP LAB CODE: 101165-0</p> <p>International Asbestos Testing Laboratory Mt. Laurel, NJ</p> <p>is recognized by the National Voluntary Laboratory Accreditation Program for conformance with criteria set forth in NIST Handbook 150:2001 and all requirements of ISO/IEC 17025:1999. Accreditation is granted for specific services, listed on the Scope of Accreditation, for:</p> <p>BULK ASBESTOS FIBER ANALYSIS</p> <p>2007-07-01 through 2008-06-30 Effective dates</p> <p> <i>Jerry S. Bures</i> For the National Institute of Standards and Technology</p> <p>NVLAP-01C (REV. 2006-05-18)</p>



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:1999

International Asbestos Testing Laboratory
16000 Horizon Way, Unit 100
Mt. Laurel, NJ 08054
Mr. Frank E. Ehrenfeld, III
Phone: 856-231-9449 Fax: 856-231-9818
E-Mail: frankehrenfeld@iatl.com
URL: <http://www.iatl.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101165-0

NVLAP Code Designation / Description

18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
--------	--

2007-07-01 through 2008-06-30

Effective dates

Page 1 of 1

Dolly S. Bruce

For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101165-0

International Asbestos Testing Laboratories
Mt. Laurel, NJ

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

BULK ASBESTOS FIBER ANALYSIS

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



2011-07-01 through 2012-06-30
Effective dates

Dolly S. Buce
For the National Institute of Standards and Technology

NVLAP-01C (REV. 2009-01-26)



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

International Asbestos Testing Laboratories
9000 Commerce Parkway
Suite B
Mt. Laurel, NJ 08054
Mr. Frank E. Ehrenfeld, III
Phone: 856-231-9449 Fax: 856-231-9818
E-Mail: frankehrenfeld@iatl.com
URL: <http://www.iatl.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101165-0

<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2011-07-01 through 2012-06-30

Effective dates

Page 1 of 1

Dolly S. Bruce
For the National Institute of Standards and Technology

NVLAP-01S (REV. 2006-05-19)

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-251-8448 Fax: 856-251-8818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225912	Description / Location: White/Tan Ceiling Tile, 2x3			
Client No.: 01-01	Entrance			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	35	Cellulose	30
		35	Fibrous Glass	

Lab No.: 3225913	Description / Location: White/Tan Ceiling Tile, 2x3			
Client No.: 01-02	Entrance			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	35	Cellulose	30
		35	Fibrous Glass	

Lab No.: 3225914	Description / Location: Off-White/Tan Sheetrock			
Client No.: 02-03	Entrance			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	12	Cellulose	88

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/8-93/016

Comments: (PC) Indicates Stratified Pencil Grind Method performed. Method not performed unless noted. Qualification at <0.25% by volume is possible with this method. (PC-Trace) represents the limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Pencil Grind method. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported as otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Approved By:

Date: 2/9/2008

Page 1 of 15

Frank E. Elmerfeld, III
Laboratory Director

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Ofc.
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225915	Description / Location: Off-White/Tan Sheetrock	
Client No.: 02-04	Entrance	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected	30
		Cellulose
		70

Lab No.: 3225915	Description / Location: White Plaster	Layer No.: 2
Client No.: 02-04	Entrance	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected	None Detected
		None Detected
		100

Lab No.: 3225916	Description / Location: Off-White/Tan Sheetrock	
Client No.: 02-05	Entrance	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected	None Detected
		None Detected
		100

Lab No.: 3225916	Description / Location: White Plaster	Layer No.: 2
Client No.: 02-05	Entrance	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected	None Detected
		None Detected
		100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 600/8-92/116

Comments: (PC) indicates Semi-quantitative Point Count Method performed. Method not performed unless noted. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 2/9/2008

Page 2 of 15

IATL International Asbestos
Testing Laboratories

8000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-5449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225917	Description / Location: Black Cove Base			
Client No.: 03-06	Entrance			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225918	Description / Location: Black Cove Base			
Client No.: 03-07	Entrance			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225919	Description / Location: Sample Not Analyzed			
Client No.: 04-08				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
Sample Not Analyzed		Sample Not Analyzed		

Note: Inertitious matrix.

Lab No.: 3225920	Description / Location: Sample Not Analyzed			
Client No.: 04-09				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
Sample Not Analyzed		Sample Not Analyzed		

Note: No matrix.

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/8-93/116

Comments: (PC) Inductively Coupled Plasma Atomic Emission Spectrometry. Method not performed as requested. Qualification at 0.25% by volume is possible with this method. (PC-Trace) separates the bulk of quartz fibers. (PC-Trace) means that asbestos was detected but is not quantifiable under the Federal Contingency program. Analysis includes all distinct respirable fibers in accordance with EPA 600 Method. If not reported as otherwise noted, fiber is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 2/9/2008

Page 3 of 15

IATL International Asbestos
Testing Laboratories

5000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225921	Description / Location: White/Yellow Ceiling Tile; 1x1
Client No.: 05-10	Hallway
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	Fibrous Glass
	20

Lab No.: 3225922	Description / Location: White/Yellow Ceiling Tile; 1x1
Client No.: 05-11	Hallway
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	Fibrous Glass
	20

Lab No.: 3225923	Description / Location: Blue/Gray Floor Tile; 12"
Client No.: 06-12	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	100

Lab No.: 3225924	Description / Location: Blue/Gray Floor Tile; 12"
Client No.: 06-13	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those data(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Briefed Point Count Method performed. Method not performed unless noted. Quantification at <0.25% by volume is possible with this method. (PC-Test) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Polar Counting regimen. Analysis includes all distinct separate layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limits are based upon the sample results.

Analysis Performed By: L. Solchello

Date: 2/9/2008

Page 4 of 15

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9318

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225925	Description / Location: Yellow Mastic A/W 12" Floor Tile Break Room			
Client No.: 07-14				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225926	Description / Location: Yellow Mastic A/W 12" Floor Tile Break Room			
Client No.: 07-15				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225927	Description / Location: Grey Floor Tile Break Room			
Client No.: 08-16				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 6.2	Chrysotile	None Detected	None Detected	PC 93.8

Lab No.: 3225928	Description / Location: Grey Floor Tile Break Room			
Client No.: 08-17				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 6.5	Chrysotile	None Detected	None Detected	PC 93.5

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA, or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/8-93-116

Comments: (PC) Indicates Pesticide Point Count Method performed. Method not performed unless noted. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Polar Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 606 Method. If not reported or otherwise noted, laws is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 2/9/2008

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225929	Description / Location: Black/Yellow Mastic A/W Floor Tile
Client No.: 09-18	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	% Non-Fibrous Material
None Detected	100

Lab No.: 3225930	Description / Location: Black/Yellow Mastic A/W Floor Tile
Client No.: 09-19	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	% Non-Fibrous Material
None Detected	100

Lab No.: 3225931	Description / Location: White/Tan Plaster
Client No.: 10-20	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	% Non-Fibrous Material
None Detected	100

Lab No.: 3225932	Description / Location: White/Tan Plaster
Client No.: 10-21	Break Room
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	% Non-Fibrous Material
None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full without written approval of the laboratory.*

Analysis Method: EPA 800/R-92/116

Comments: (PC) Indicates Qualified Polar Count Method performed. Method not performed unless noted. Quantification at <0.01% by volume is possible with this method. (PC-Trace) represents the limit of quantitation. (PC-Trace) means the asbestos was detected but is not quantifiable under the Polar Counting regimen. Analysis includes all distinct separate layers in accordance with EPA 800 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solchello

Date: 2/9/2008

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-6449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Off.
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225933	Description / Location: Sample Not Received
Client No.: 10-21	
<u>% Asbestos</u>	<u>% Non-Asbestos Fibrous Material</u>
Sample Not Received	Sample Not Received

Lab No.: 3225934	Description / Location: White Plaster
Client No.: 10-22	Break Room
<u>% Asbestos</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected
<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	100

Lab No.: 3225935	Description / Location: White/Tan Plaster
Client No.: 10-23	Break Room
<u>% Asbestos</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected
<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	100

Lab No.: 3225936	Description / Location: White/Tan Plaster
Client No.: 10-24	Break Room
<u>% Asbestos</u>	<u>% Non-Asbestos Fibrous Material</u>
None Detected	None Detected
<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those identity stated and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full without written approval of the laboratory.*

Analysis Method: EPA 600/R-92/116

Comments: (PC) Isotopes Swirlaid Point Count Method performed. Method not performed (unless noted). Quantification at <0.57% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 800 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Scibello

Date: 2/9/2008

Page 7 of 15

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9440 Fax: 856-231-9918

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225937	Description / Location: White/Tan Plaster Break Room
Client No.: 10-25	
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	% Non-Fibrous Material
	100

Lab No.: 3225938	Description / Location: White/Tan Plaster Break Room
Client No.: 10-26	
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	% Non-Fibrous Material
	100

Lab No.: 3225939	Description / Location: White GROUT Room #112-Women
Client No.: 11-27	
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	% Non-Fibrous Material
	100

Lab No.: 3225940	Description / Location: White GROUT Room #112-Women
Client No.: 11-28	
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	Type
None Detected	None Detected
	% Non-Fibrous Material
	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those tests noted and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 600/R-95/116

Comments: (PC) Inductively Coupled Plasma Atomic Emission Spectroscopy. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents the limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all visible separate layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solibello

Date: 2/9/2008

Page 8 of 15

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Ofc.
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225941	Description / Location: White GROUT			
Client No.: 11-29	Room #112-Women			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225942	Description / Location: Tan Vinyl Sheet Flooring			
Client No.: 12-30	Room #114-Men			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	25	Cellulose	70
		5	Fibrous Glass	

Lab No.: 3225943	Description / Location: Tan Vinyl Sheet Flooring			
Client No.: 12-31	Room #114-Men			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	25	Cellulose	70
		5	Fibrous Glass	

Lab No.: 3225944	Description / Location: Yellow Mastic A/W Vinyl Sheet Flooring			
Client No.: 13-33	Room #114-Men			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those sample(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced without the written approval of the laboratory.*

Analysis Method: EPA 600/8-93/016

Comments: (PC) indicates Stratified Point Count Method performed. Method not performed unless noted. Quantification as <0.25% by volume is possible with this method. (PC-Trace) stipulates the limit of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Public Consulting regimen. Analysis includes all detectable asbestos in accordance with EPA 600 Method. If not reported or otherwise noted, fibers are either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 2/9/2008

Page 9 of 15

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9418

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225945	Description / Location: Yellow Marble A/W Vinyl Sheet Flooring
Client No.: 13-34	Room #114-Main Overhead
% Asbestos	% Non-Asbestos Fibrous Material
Type	Type
None Detected	None Detected
None Detected	100

Lab No.: 3225946	Description / Location: Gray Insulation
Client No.: 14-35	Room 115; HVAC Duct
% Asbestos	% Non-Asbestos Fibrous Material
Type	Type
70	None Detected
Chrysotile	None Detected
	30

Lab No.: 3225947	Description / Location: Gray Insulation
Client No.: 14-35	Room 115; HVAC Duct
% Asbestos	% Non-Asbestos Fibrous Material
Type	Type
70	None Detected
Chrysotile	None Detected
	30

Lab No.: 3225948	Description / Location: Yellow Carpet Mastic
Client No.: 14-37	Room 115
% Asbestos	% Non-Asbestos Fibrous Material
Type	Type
None Detected	None Detected
None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report refers only to those tests noted and does not represent an endorsement by NIST, NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 800/R-93/116

Comments: (PC) Infrared Stratified Point Count Method performed. Method not performed unless cases. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Polar Counting regimen. Analysis includes all distinct separable types in accordance with EPA 800 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solchello

Date: 2/8/2008

Page 10 of 12

IATL International Asbestos
Testing Laboratories

9030 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-6949 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225949	Description / Location: Yellow Carpet Mantle			
Client No.: 14-38	Room 115			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3225950	Description / Location: Gray/Tan Sheetrock			
Client No.: 02-39	Room 200			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	15	Cellulose	85

Lab No.: 3225951	Description / Location: White/Gray Plaster			
Client No.: 02-40	Room 202			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Note: Different material than indicated on Sample Log / Description

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) noted and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indirect Sealed Pouch Count Method performed. Method not performed unless stated. Quantification at <0.2% by volume is possible with this method. (PC-Trace) represents this limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Pouch Counting program. Analysis includes all dusts separable by wet in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLD due to resolution limitations of the optical microscope. Therefore, negative PLD results cannot be guaranteed. Transmission Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solisbello

Date: 2/9/2008

Page 11 of 15

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Office
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225952	Description / Location: White/Tan Sheetrock	
Client No.: 02-41	Room 204	
% Asbestos	Type	% Non-Asbestos Fibrous Material
None Detected	None Detected	20
		Cellulose
		80

Lab No.: 3225952	Description / Location: White Joint Compound	
Client No.: 02-41	Room 204	Layer No.: 2
% Asbestos	Type	% Non-Asbestos Fibrous Material
None Detected	None Detected	None Detected
		None Detected
		100

Lab No.: 3225953	Description / Location: White/Grey Plaster	
Client No.: 02-42	Comm. Center	
% Asbestos	Type	% Non-Asbestos Fibrous Material
None Detected	None Detected	None Detected
		None Detected
		100

Note: Different material than indicated on Sample Log / Description.

Lab No.: 3225954	Description / Location: Red Firestop Caulk	
Client No.: 16-43	HVAC Basement	
% Asbestos	Type	% Non-Asbestos Fibrous Material
None Detected	None Detected	2
		Synthetic
		98

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

This confidential report relates only to those item(s) noted and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.

Analysis Method: EPA 600/R-92/116

Comments: (PC) Inductance Coupled Plasma Optical Emission Method performed. Method not performed unless noted. Quantification at <0.1% by volume is possible with this method. (PC-Trace) represents this level of quantification. (PC-Trace) means that asbestos was detected but is not quantifiable under the Polar Counting regimen. Analysis includes all asbestos regardless of layer in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron microscopy can be used as a confirming technique. Regulatory Limit is listed upon the sample results.

Analysis Performed By: L. Solbello

Date: 2/9/2008

Page 12 of 13

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Off.
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225955	Description / Location: Red Firestop Caulk
Client No.: 16-44	HVAC Basement
% Asbestos	Type
None Detected	None Detected
% Non-Asbestos Fibrous Material	Type
2	Synthetic
% Non-Fibrous Material	
	98

Lab No.: 3225956	Description / Location: Black Tar
Client No.: 17-45	HVAC Basement
% Asbestos	Type
None Detected	None Detected
% Non-Asbestos Fibrous Material	Type
Trace	Fibrous Glass
3	Cellulose
% Non-Fibrous Material	
	97

Lab No.: 3225957	Description / Location: Black Tar
Client No.: 17-46	HVAC Basement
% Asbestos	Type
None Detected	None Detected
% Non-Asbestos Fibrous Material	Type
Trace	Fibrous Glass
3	Cellulose
% Non-Fibrous Material	
	97

Lab No.: 3225958	Description / Location: Tan Cementitious
Client No.: 18-47	HVAC Basement; Conduit Chase
% Asbestos	Type
None Detected	None Detected
% Non-Asbestos Fibrous Material	Type
None Detected	None Detected
% Non-Fibrous Material	
	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 800/R-93/116

Comments: (PC) Inductively Coupled Plasma Atomic Emission Spectroscopy performed. Method not performed as requested. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this level of quantification. (PC-Trace) means the asbestos was detected but is not quantifiable under the Part 63 testing regimen. Analysis includes all asbestos separate layers in accordance with EPA 900 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results do not be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Scibello

Date: 2/9/2008

Page 13 of 14

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-4449 Fax: 856-231-4818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485

Report Date: 2/11/2008
Project: Colleton County Sheriff's Off.
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3225959	Description / Location: Tan Cementitious
Client No.: 18-48	HVAC Basement, Conduit Chase
% Asbestos	% Non-Asbestos Fibrous Material
None Detected	None Detected
Type	% Non-Fibrous Material
None Detected	100

Lab No.: 3225960	Description / Location: Grey Window Glazing
Client No.: 19-49	Exterior
% Asbestos	% Non-Asbestos Fibrous Material
PC 1.3	None Detected
Type	% Non-Fibrous Material
Chrysotile	PC 98.7

Lab No.: 3225961	Description / Location: Grey Window Glazing
Client No.: 19-50	Exterior
% Asbestos	% Non-Asbestos Fibrous Material
PC 1.3	None Detected
Type	% Non-Fibrous Material
Chrysotile	PC 98.5

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

*This confidential report relates only to those items tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analysis Method: EPA 820-R-93/110

Comments: (PC) Infrared Certified Polar Curve Method performed. Method not performed unless noted. Quantification at 0.2% by volume is possible with this method. (PC-Trace) represents the limit of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Polar Curve Method. Analysis includes all distinct separate layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: L. Solebello

Date: 2/9/2008

Page 14 of 15



CERTIFICATE OF ANALYSIS

9000 Commerce Parkway, Ste B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

Client:	Trident Environmental Services	Report Date:	2/14/2012
	500 Oak Brook Lane Suite E	Report No:	263946
	Summerville SC 29485	Project:	Colleton County Sheriff Dep.
		Project No:	119 Benson Street

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	4558723	Description / Location:	White/Grey Ceiling Tile, 2x3
Client No.:	55		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	40	Cellulose
		10	Mineral Wool

Lab No.:	4558726	Description / Location:	White/Tan Ceiling Tile, 1x1
Client No.:	58		Halfway
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	40	Mineral Wool
		10	

Lab No.:	4558735	Description / Location:	Grey Cementitious; Conduit Chase
Client No.:	67		HVAC Basement
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	None Detected	None Detected
			100

Accreditation: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

This unqualified report relates only to those items tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Analytical Methods: EPA 800/R-91/116, by Polarized Light Microscopy

Comments: (PVC) (unknown Stratified) (not tested) (not tested) Method not performed on this material. Quantification at <0.2% by volume is possible with this method. (PVC) (Trace) (not tested) This limit of quantification (LOQ-Trace) means that asbestos was detected but is not quantifiable under the Polarized Light Microscopy. Analysis includes all distinct separate layers in accordance with EPA 800 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming test for asbestos. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: V. Smith

Approved By: Frank E. Hrenfeldt, III

Date: 2/14/2012

Frank E. Hrenfeldt, III
Laboratory Director



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558724A	Description / Location:	Black Rubber	Rm 103-105
Client No.:	56			

Organic Fraction:	90.6 %	
Gravimetrically Reduced Subsample:	9.40 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	9.40 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Approved By:

Date: 2/15/2012

Frank E. Ehrenfeld, III
Laboratory Director



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558725A	Description / Location:	Li Tan Mastie
------------------	------------	--------------------------------	---------------

Client No.: 37

Organic Fraction:	68.1 %	
Gravimetrically Reduced Subsample:	31.9 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	31.9 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

iATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the sieving and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-428-4285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558727A	Description / Location:	Black Floor Tile, 12"	Rm 113, Top Layer
Client No.:	59			

Organic Fraction:	53.6 %	
Gravimetrically Reduced Subsample:	46.4 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	46.4 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) in accordance with:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the sieving and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558728A	Description / Location:	Tan Mastic	Rm 111; Top Layer
Client No.:	60			

Organic Fraction:	75.9 %	
Gravimetrically Reduced Subsample:	24.1 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	24.1 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) in accordance with:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

iATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558729B	Description / Location:	Tan Mastic	Rm 111; Bottom Layer
Client No.:	61			

Organic Fraction:	75.5 %	
Gravimetrically Reduced Subsample:	24.5 %	
Percent Asbestos Detected:	0.700 %	Chrysotile
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	23.8 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) in accordance with:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558730A	Description / Location:	Brown Vinyl Sheet Flooring	Rm 114
Client No.:	62			

Organic Fraction:	93.2 %	
Gravimetrically Reduced Subsample:	6.80 %	
Percent Asbestos Detected:	Trace	Chrysotile, Detected at < 0.25%
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	6.80 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) in accordance with:
EPA 196-A "Method For Identifying And Quantitating Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry."

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the sieving and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558731A	Description / Location:	Off-White Mastic	Rm 114
Client No.:	63			

Organic Fraction:	71.8 %	
Gravimetrically Reduced Subsample:	28.2 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	28.2 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-428-4285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558732A	Description / Location:	Tan Mastic	Rm 103
Client No.:	64			

Organic Fraction:	43.7 %	
Gravimetrically Reduced Subsample:	56.3 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	56.3 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the sieving and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558733A	Description / Location:	Red Caulk	HVAC Basement
Client No.:	65			

Organic Fraction:	55.8 %	
Gravimetrically Reduced Subsample:	44.2 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	44.2 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the sieving and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558734A	Description / Location:	Black Non-Fibrous	HVAC Basement
Client No.:	66			

Organic Fraction:	98.3 %	
Gravimetrically Reduced Subsample:	1.70 %	
Percent Asbestos Detected:	Trace	Chrysotile, Detected at < 0.25%
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	1.70 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) in accordance with:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry."

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012



9000 Commerce Parkway, Suite B
Mount Laurel, NJ 08054
Toll Free 877-428-4285
Local 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264270
	Summerville SC 29485	Project:	Colleton County Sheriff's Dept.
		Project No.:	119 Benson Street

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558736A	Description / Location:	White Exterior Caulk	Window/Door
Client No.:	68			

Organic Fraction:	93.4 %	
Gravimetrically Reduced Subsample:	6.60 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	6.60 %	Other

Comments:

NEST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-09-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

IATL assumes that all sampling methods and data upon which these results are based have been accurately supplied by the client.

The "Gravimetrically Reduced Subsample" is the portion of the submitted sample remaining following the wetting and acid treatment processes. TEM analysis occurs on this portion of the sample. Final results are calculated to represent the sample as submitted.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NEST-NVLAP, AIHA or any agency of the U.S. government. Results are verifiable for only those operations and analyses performed in the laboratory.

Analysis Performed By: J. Silcox

Date: 2/15/2012

T E S
Trident Environmental Services, Inc.
Consultants in Industrial Hygiene and Safety
500 Oakbrook Lane, Suite E
Summerville, SC 29405
Phone (843) 873-3648
Fax (843) 521-1767

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

Project Name: Colleton County Sheriff's Office Date: 02/07/08
Location: Walterboro SC

DESCRIPTION OF EACH SAMPLE AREA						ASSESSMENT OF MATERIALS		
Sample Area	Sample ID	Location	Description	Friable (+)	Friable (-)	Asbestos Type	COND Assess	HAZ Assess
01	01	Entrance	2x3 CEILING TILE	X			3225912	
01	02		2x3 CEILING TILE	X			3225913	
02	03		DRYWALL JC	X			3225914	
02	04		DRYWALL JC	X			3225915	
02	05		DRYWALL JC	X			3225916	
03	06	(Back)	Vinyl baseboard		X		3225917	
03	07		Vinyl baseboard		X		3225918	
04	08		Baseboard Adhesive		X		3225919	
04	09		Baseboard Adhesive		X		3225920	
05	10	Hallway	1x1 CEILING TILE	X			3225921	
05	11		1x1 CEILING TILE	X			3225922	
06	12	Breakroom (Blue)	12" Vinyl Floor Tile		X		3225923	
06	13	TOP LAYER	12" Vinyl Floor Tile		X		3225924	
07	14	(Light)	FLOOR TILE ADHESIVE		X		3225925	
07	15		FLOOR TILE ADHESIVE		X		3225926	
08	16	Booth area	Vinyl Floor Tile		X		3225927	
08	17		Vinyl Floor Tile		X		3225928	
09	18		FLOOR TILE ADHESIVE		X		3225929	
09	19		FLOOR TILE ADHESIVE		X		3225930	
10	20		Plaster	X			3225931	
10	21		Plaster	X			3225932	

COND Assessment Legend

(1) Thermal System Insulation - Good Condition
(2) Thermal System Insulation - Damaged
(3) Thermal System Insulation - Significantly Damaged
(4) Nonthermal - Good Condition
(5) Nonthermal - Damaged
(6) Nonthermal - Significant

Asbestos Types

(1) Asbestos
(2) Chrysotile
(3) Crocidolite
(4) Amphibole
(5) Tremolite
(6) Actinolite
(7) - Other Asbestos
(8) - Not Tested
(9) - Presumed ACM

HAZ Assessment Legend

0 = Good Condition
1 = Damaged
2 = Significantly Damaged

LPI = Low Potential for Disturbance
MD = Moderate for Damage
HPI = High Potential for Significant Damage

Samples Collected by: Robin A. Brown / Kevin Leedy Date / Time: 02/07/08
Samples Received by: _____ Date / Time: _____

TES
Trident Environmental Services, Inc.
 Consultants in Industrial Hygiene and Safety
 300 Oakbrook Lane, Suite 20
 Baltimore, MD 21240
 Phone (410) 873-5040
 Fax (410) 873-4307

LS 2/9/06

CHAIN OF CUSTODY FORM
 - Asbestos Bulk Samples

Date: 02/07/06

Project Name: Collection Court by Sheriff's Office Date: 02/07/06

Location: Walterboro SC

Vis sample not present - duplicate LS 2/9/06

DESCRIPTION OF EACH SAMPLE AREA					ASSESSMENT OF MATERIALS			
House Area	Sample ID	Location	Description	Friable (+)	Friable (-)	Asbestos Type	COND Assessment	HAZ Assessment
10	21		PLASTER	X			3225933	
10	22		PLASTER	X			3225934	
10	23		PLASTER	X			3225935	
10	24		PLASTER	X			3225936	
10	25		PLASTER	X			3225937	
10	26		PLASTER	X			3225938	
11	27	ROOM #112 WOMEN	CERAMIC TILE GROUT	X			3225939	
11	28		CERAMIC TILE GROUT	X			3225940	
11	29		CERAMIC TILE GROUT	X			3225941	
12	30	ROOM #114 MEN (TRAIL)	VINYL SHEET FLOORING		X	10 X	3225942	
12	31		VINYL SHEET FLOORING		X		3225943	
13	33	(yellow)	VINYL ADHESIVE		X		3225944	
13	34	CHETHEAD (white)	VINYL ADHESIVE		X		3225945	
14	35	ROOM 115	HVAC DUCT TAPE	X			3225946	
14	36		HVAC DUCT TAPE	X			3225947	
15	37		CARPET ADHESIVE		X		3225948	
15	38		CARPET ADHESIVE		X		3225949	
02	39	200	Drywall / JC	X			3225950	
02	40	202	Drywall / JC	X			3225951	
02	41	204	Drywall / JC	X			3225952	
02	42	COMM. CENTER	Drywall / JC	X			3225953	

ASBESTOS ANALYSIS COMMENTS

(1) Thermal System Insulation - Good Condition

(2) Thermal System Insulation - Damaged

(3) Thermal System Insulation - Significantly Damaged

(4) Asbestos - Good Condition

(5) Asbestos - Damaged

(6) Asbestos - Significantly Damaged

ASBESTOS ANALYSIS COMMENTS

(1) Asbestos - Good Condition

(2) Asbestos - Damaged

(3) Asbestos - Significantly Damaged

LPI = Low Potential for Dislodgement

PD = Potential for Dislodgement

PSD = Potential for Significant Dislodgement

Sample Collected by: Robin A Brown / MEVIN LEGN Date / Time: 02/07/06

Sample Received by: _____ Date / Time: _____

Project Name: Colleton County Sheriff's Office Date: 02/07/08
Location: Walterboro, SC

[illegible]

2007-2008 Assessment Categories

(1) Thermal Systems Isolation - Good Condition	
(2) Thermal Systems Isolation - Damaged	
(3) Thermal Systems Isolation - Significantly Damaged	
(4) Surbering - Good Condition	
(5) Surbering - Damaged	
(6) Surbering - Significant	

ADDITIONAL PAGES
(1) Answer
(2) Chrysalis
(3) Crystalline
(4) Amphipyle
(5) Tiamidine
(6) Audubon
ND = None Detected
NT = Not Tested
PACM = Presumed PCM

Potential Assessment Categories

G = Good Condition
D = Damaged
S = Significantly Damaged

UPC = Low Potential for Contamination
DP = Potential to Contaminate
SP = Potential for Significant Damage

Sample Collected by: Rubin A. Brown

Completed by:

Date / Time: 02/07/08

Ende / Fertig

International Asbestos Testing Laboratories
9000 Commerce Parkway, Suite B
Mt Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: TRIDENT ENVIRONMENTAL SERVICES
500 OAKBROOK LANE, SUITE E
SUMMERVILLE, SC 29485
Project Name: Colleton County STEEL RECYCLING OFFICE
Project No.: _____
Phone: 843 873 3648
FAX: 843 873 3648
Contact: Robert F. Smith
Special Instructions: POSITIVE STOP
EMAIL RESULTS TO: robin.brown@tridentenvironmental.com
cc: robin.brown@tridentenvironmental.com
Type:

Asbestos			Lead			Other		
<input type="checkbox"/>	Air	<input type="checkbox"/>	<input type="checkbox"/>	Air	<input type="checkbox"/>	<input type="checkbox"/>	Soil	
<input checked="" type="checkbox"/>	Bulk	<input type="checkbox"/>	<input type="checkbox"/>	Bulk	<input type="checkbox"/>	<input type="checkbox"/>	Paint	
<input type="checkbox"/>	Water	<input type="checkbox"/>	<input type="checkbox"/>	Water	<input type="checkbox"/>	<input type="checkbox"/>	Other	

Analysis Method:

<input type="checkbox"/>	PCM: NIOSH 7100	<input checked="" type="checkbox"/>	PLM: Bulk Asbestos EPA 600	<input type="checkbox"/>	TEM: AHERA
<input type="checkbox"/>	PCM: OSHA	<input type="checkbox"/>	PLM: Point Counting 198.1	<input type="checkbox"/>	TEM: NIOSH 7462
<input type="checkbox"/>	PCM: Other	<input type="checkbox"/>	PLM: NIOSH via 198.1 (PLM only)	<input type="checkbox"/>	TEM: EPA Level II
<input type="checkbox"/>	AAS: NIOSH 7182 (Air)	<input type="checkbox"/>	If <1% by PLM, to TEM via 198.4	<input type="checkbox"/>	TEM: Microvac / Wipe
<input type="checkbox"/>	AAS: Lead in Drinking Water	<input type="checkbox"/>	to meet NYSDOH requirements**	<input type="checkbox"/>	TEM: Asbestos in Water
<input type="checkbox"/>	AAS: Lead in Paint ASTM D3335-85a	<input type="checkbox"/>	(**call to confirm TATT)	<input type="checkbox"/>	TEM: Bulk Analysis
<input type="checkbox"/>	AAS: Lead Dust/Wipe	<input type="checkbox"/>		<input type="checkbox"/>	TEM: NIOSH 198.4
<input type="checkbox"/>	AAS: Other Metals / Soil	<input type="checkbox"/>		<input type="checkbox"/>	TEM: Other
				<input type="checkbox"/>	Total Dust: NIOSH 0500

Turnaround
Time:

FAX: _____ Verbal: _____
date / time date / time

☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☒ 1 Day ☐ 6 hour ☐ RUSH
Preliminary FAX/Verbal Results Requested by: _____

Sample
Numbers:

Client # (s): 01-01 - 10-52 IATLA(s): _____ Total: 52
(start) (end) (start) (end)

Chain of
Custody:

Relinquished: _____	Date: _____	RECEIVED FEB 10 2008 IATL-B
Received: _____	Date: _____	
Sample Log-In: _____	Date: _____	
Sample Prep: _____	Date: _____	
Analyzed: <u>LB</u>	Date: <u>2/9/08</u>	
QA/QC Review: _____	Date: _____	
Archived/Released: _____	QA/QC InterLAB Use: _____	Date: _____

415409 41053

T E S
Trident Environmental Services, Inc.
Consultants in Industrial Hygiene and Safety
500 Oakbrook Lane, Suite E
Summerville, SC 29485
Phone (843) 873-3648
Fax (843) 873-3702

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

Project Name: Colleton County Sheriff's Office 119 Benson St Date: 2/9/12
Location: Walterboro, SC

DESCRIPTION OF EACH SAMPLE AREA						ASSESSMENT OF MATERIALS		
Homog Area	Sample ID	Location	Description	Friable (+)	Nonfriable (-)	Asbestos Type	COND	HAZ
2nd	01	50	2'x	2x3 ceiling tile	x	✓	4558723	ENTRANCE
T	03	50	RM 103/105 (black)	Vinyl floorboard		x	4558724	
T	04	57	(yellow)	baseboard adhesive		x	4558725	
UN	05	58	Hallway	1'x1' ceiling tile	x	✓	4558726	
T	06	59	RM 111	2 player 12" floor tile (blue)		x	4558727	
T	07	60	RM 111	floor tile adhesive		x	4558728	
T	09	61	RM 111	bottom layer floor tile adhesive	x	✓	4558729	
T	12	62	RM 114 (tan)	vinyl sheet flooring	x	✓	4558730	
T	13	63	RM 114	vinyl adhesive		x	4558731	
T	15	64	RM 103 (yellow)	carpet adhesive		x	4558732	
T	16	65	HVAC Basement	fire stop caulking	x	✓	4558733	
T	17	66	HVAC Basement	heat tape (black)	x	✓	4558734	
UN	18	67	HVAC Basement	conduit chase		x	4558735	
T	20	68	Window/Door	exterior caulking	x		4558736	

Condition Assessment Categories

(1) Thermal Systems Insulation - Good Condition
(2) Thermal Systems Insulation - Damaged
(3) Thermal Systems Insulation - Significantly Damaged
(4) Building - Good Condition
(5) Building - Damaged
(6) Building - Significantly Damaged
(7) Miscellaneous - Good Condition
(8) Miscellaneous - Damaged
(9) Miscellaneous - Significantly Damaged

Asbestos Present

(1) Amosite (2) Chrysotile (3) Crocidolite (4) Anthophyllite (5) Tremolite
(6) Actinolite (7) Talc (8) Other
NT - Not Tested PACM - Presumed ACM

HAZARD Assessment Categories

G = Good Condition
D = Damaged
S = Significantly Damaged
LPD = Low Potential for Disturbance
PD = Potential for Damage
PBD = Potential for Significant Damage

Samples Collected by: Robin Brown Date / Time: 02/09/12
Samples Received by: _____ Date / Time: _____

International Asbestos Testing Laboratories
9000 Commerce Parkway, Suite B
Mt. Laurel, New Jersey 08054

Tel. 856 231-9449
Fax 856 231-9818

- Chain of Custody -

Client: Trident Environmental Services, Inc.
500 Oakbrook Lane, Suite E
Summerville, SC
Phone: 843.873.3648
FAX:
Special Instructions: DO NOT FAX RESULTS
Type: POSITIVE STEP

Project Name: COLUMBIA COUNTY SHERIFF DEPT.
Project No.: 119 BENSON STREET
WALTERBORO SC
Contact: Robin A Brown
Pager: 843.602.6151

Asbestos			Lead			Other		
<input type="checkbox"/>	Air	<input type="checkbox"/>	<input type="checkbox"/>	Air	<input type="checkbox"/>	<input type="checkbox"/>	Soil	
<input checked="" type="checkbox"/>	Bulk	<input type="checkbox"/>	<input type="checkbox"/>	Bulk	<input type="checkbox"/>	<input type="checkbox"/>	Paint	
<input type="checkbox"/>	Water	<input type="checkbox"/>	<input type="checkbox"/>	Water	<input type="checkbox"/>	<input type="checkbox"/>	Other	

Analysis Method:

<input type="checkbox"/>	PCM: NIOSH 7400	<input checked="" type="checkbox"/>	PLM: Bulk Asbestos EPA 600	<input type="checkbox"/>	TEM: AMERA
<input type="checkbox"/>	PCM: OSHA	<input type="checkbox"/>	PLM: Point Counting EPA 1	<input type="checkbox"/>	TEM: NIOSH 7402
<input type="checkbox"/>	PCM: Other	<input type="checkbox"/>	PLM: NIOSH via 198.1 (PLM only)	<input type="checkbox"/>	TEM: EPA Level II
<input type="checkbox"/>	AAS: NIOSH 7083 (AIR)	<input type="checkbox"/>	IF <1% by PLM, to TEM via 198.4	<input type="checkbox"/>	TEM: Microscopic / Wipe
<input type="checkbox"/>	AAS: Lead in Drinking Water	<input type="checkbox"/>	to meet NYSDOH requirements	<input checked="" type="checkbox"/>	TEM: Asbestos in Water
<input type="checkbox"/>	AAS: Lead in Paint ASTM D3333-82a	<input type="checkbox"/>	(**call to confirm TAT)	<input type="checkbox"/>	TEM: Bulk Analysis
<input type="checkbox"/>	AAS: Lead Dust/Wipe	<input type="checkbox"/>		<input type="checkbox"/>	TEM: NIOSH 198.4
<input type="checkbox"/>	AAS: Other Metals / Soil	<input type="checkbox"/>		<input type="checkbox"/>	TEM: Other
				<input type="checkbox"/>	Total Dust: NIOSH 9500

Turnaround Time:

FAX: _____ **Verbals:** _____
date / time date / time

☐ 10 Day ☐ 5 Day ☒ 3 Day ☒ 2 Day ☐ 1 Day ☐ 6 hour ☐ RUSH
Preliminary FAX/Verbal Results Requested by:

Sample Numbers:

Client # (s): 01-55 - 20-08 IATL # (s): _____ Total: 14
(start) (end) (start) (end)

Chain of Custody:

Relinquished: ROBIN BROWN Date: 2/9/12 Time: _____
Received: _____ Date: _____ Time: _____
Sample Log-in: IM 2/13/12 Date: FEB 10 2012 Time: _____
Sample Prep: URS 2/14/12 Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: 2/23/12 Date: IATL - By Time: _____
Archived/Released: _____ QA/QC Intert. Lab Use: _____ Date: _____ Time: _____