

COMPREHENSIVE ASBESTOS SURVEY

**COLLETON COUNTY DETENTION CENTER
22 KLEIN 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 Detention Center
22 Klein Street
Walterboro, SC

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EXECUTIVE SUMMARY

The asbestos survey conducted on February 15, 2008 and updated on February 9, 2012 of Colleton County Detention Center located at 22 Klein Street in Walterboro, South Carolina revealed 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
Vinyl Sheet Flooring (tan)	RACM – Friable
12” Vinyl Floor Tile (brown)	Category I – Non-Friable
Stair Tread (brown)/Adhesive	Category I – Non-Friable
TSI/Pipe Cloth – Hot Water Tank	RACM – Friable
TSI Pipe Insulation/Pipe Elbow	RACM – Friable
Vinyl Sheet Flooring (tan)/Adhesive (brown)	RACM – Friable
Built Up Roofing	Category I – Non-Friable
HVAC Duct Tape (silver)/Mastic	Category I – Non-Friable
Roof Cement	Category I – Non-Friable
HVAC Duct Mastic (black)	Category I – Non-Friable
Roof Felt Paper	Category I – Non-Friable
HVAC Duct Adhesive (yellow)	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 Detention Center located at 22 Klein 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 fortified concrete structure built on foundation and consisting of approximately 9,000 square feet. Interior walls are concrete block, and plaster. Ceilings are a suspended grid system with various sizes of lay-in ceiling tiles, plaster, and concrete. Floor finishes are 12" vinyl floor tiles, vinyl sheet flooring, carpet, and concrete. Roofing materials include built up roofing with layers of tar/gravel, asphalt shingles, roofing felt paper, and roof cement.

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 15, 2008 and updated on February 9, 2012 of the Colleton County Detention Center located at 22 Klein 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.

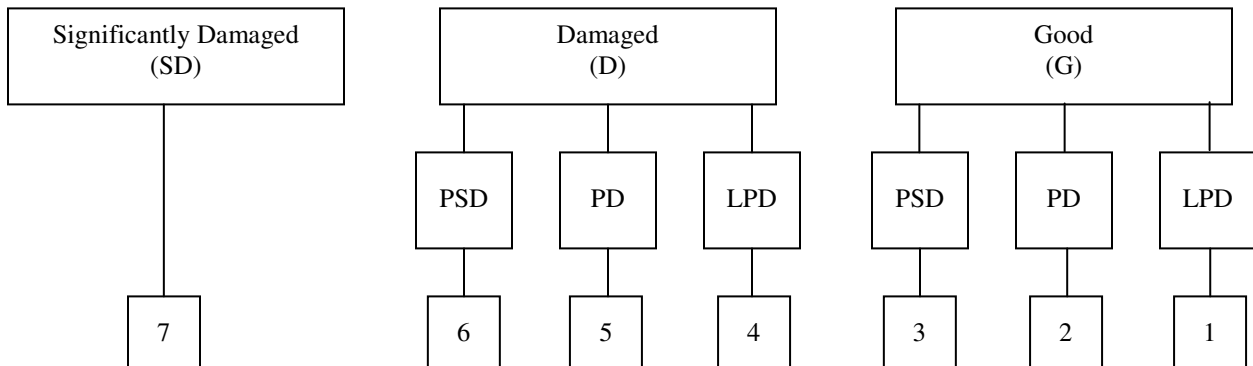
Present Condition

F = Friable G = Good (very localized limited 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 Detention Center – 22 Klein Street – Walterboro, SC

HOMOGENOUS AREA ID #	DESCRIPTION	ESTIMATED AMOUNT
01	12" Vinyl Floor Tile (gray) Top Layer	100 square feet
02	Floor Tile Adhesive (brown)	100 square feet
03	Vinyl Sheet Flooring (tan) Bottom Layer	1500 square feet
04	Vinyl Adhesive (brown)	1500 square feet
05	12" Vinyl Floor Tile (blue)	200 square feet
06	Floor Tile Adhesive (brown)	200 square feet
07	Vinyl Baseboard (brown)	900 square feet
08	Baseboard Adhesive (brown)	900 square feet
09	Plaster	32000 square feet
10	Vinyl Sheet Flooring (wood-like)	150 square feet
11	Vinyl Adhesive (brown)	150 square feet
12	Leveling Compound	500 square feet
13	1' x 1' Ceiling Tile	1200 square feet
14	Ceiling Tile Adhesive (brown)	1200 square feet
15	2' x 3' Ceiling Tile	500 square feet
16	Vinyl Baseboard (black)	700 square feet
17	Baseboard Adhesive (brown)	700 square feet
18	12" Vinyl Floor Tile (brown)	350 square feet
19	Floor Tile Adhesive (yellow)	350 square feet
20	Stair Tread (brown)	60 square feet
21	Stair Tread Adhesive (yellow)	60 square feet
22	Carpet Adhesive (yellow)	1200 square feet
23	Wall Paper	800 square feet
24	Wall Paper Adhesive (yellow)	800 square feet
25	TSI – Hot Water Tank	300 square feet
26	TSI Cloth – Hot Water Tank	300 square feet
27	TSI – Pipe Cloth	4000 square feet
28	TSI Pipe Insulation	4000 linear feet
29	TSI Pipe Elbow	
30	Vinyl Sheet Flooring (brown)	800 square feet

HOMOGENOUS AREA ESTIMATED FOOTAGE TABLE
Colleton County Detention Center – 22 Klein Street – Walterboro, SC

HOMOGENOUS AREA ID #	DESCRIPTION	ESTIMATED AMOUNT
31	Vinyl Sheet Flooring (tan)	500 square feet
32	Vinyl Adhesive (brown)	500 square feet
33	Built Up Roofing	8900 square feet
34	HVAC Duct Tape (silver)	300 square feet
35	HVAC Duct Tape Adhesive (silver)	300 square feet
36	Roof Cement (black)	800 square feet
37	HVAC Duct Mastic (black)	1100 square feet
38	Window Caulk	600 square feet
39	Roof Shingle	400 square feet
40	Roof Felt Paper	400 square feet
41	HVAC Duct Mastic (yellow)	100 square feet

ASBESTOS SUMMARY

Colleton County Detention Center – 22 Klein Street – Walterboro, SC

DESCRIPTION	TYPE	ESTIMATED AMOUNT
Vinyl Sheet Flooring (tan)	RACM – Friable	1,500 square feet
12” Vinyl Floor Tile (brown)	Category I – Non-Friable	350 square feet
Stair Tread (brown)	Category I – Non-Friable	220 square feet
Stair Tread Adhesive (brown)	Category I – Non-Friable	220 square feet
TSI – Hot Water Tank	RACM – Friable	300 square feet
TSI – Pipe Cloth	RACM – Friable	300 square feet
TSI Pipe Insulation/Pipe Elbow	RACM – Friable	4.000 linear feet
Vinyl Sheet Flooring (tan)	RACM – Friable	500 square feet
Vinyl Sheet Flooring Adhesive (brown)	RACM – Friable	500 square feet
Built Up Roofing	Category I – Non-Friable	8,900 square feet
HVAC Duct Tape(silver)/Mastic	Category I – Non-Friable	300 square feet
Roof Cement	Category I – Non-Friable	800 square feet
HVAC Duct Mastic (black)	Category I – Non-Friable	1,100 square feet
Roof Felt Paper	Category I – Non-Friable	400 square feet
HVAC Duct Adhesive (yellow)	Category I – Non-Friable	100 square feet

RACM – Regulated Asbestos Containing Material

Asbestos fibers were identified in the Tan Vinyl Sheet Flooring – Bottom Layer. Approximately 1500 square feet of this material is present and in damaged condition. This material is considered RACM – Friable Asbestos and is located throughout the first floor (see diagram).

Asbestos fibers were identified in the 12” Vinyl Floor Tile (brown). Approximately 350 square feet of this material is present and in damaged condition. This material is considered Category I – Non Friable Asbestos and is located on the stairway and in the second floor office space (see diagram).

Asbestos fibers were identified in the Brown Stair Tread & Stair Tread Adhesive. Approximately 220 square feet of each material is present and in damaged condition. These materials are considered Category I – Non Friable Asbestos and are located on the stairs (see diagram).

Asbestos fibers were identified in the TSI – Hot Water Tank/Cloth and located on the hot water tank. Approximately 300 square feet of each material is present and in significantly damaged condition. This material is considered RACM – Friable Asbestos and is located in the basement (see diagram).

Asbestos fibers were identified in the TSI Pipe Insulation/Elbows. Approximately 4,000 linear feet of these materials are present and in significantly damaged condition. This material is considered RACM – Friable Asbestos and is located throughout the basement and crawl space and in Pipe Chases I, II, and III (see diagram).

Asbestos fibers were identified in the Tan Vinyl Sheet Flooring and the associated Floor Tile Adhesive (brown). Approximately 500 square feet of each material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located throughout the second floor (see diagram).

Asbestos fibers were identified in the Built-Up Roofing. Approximately 8,900 square feet of this material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located on the roof of the first and second floor.

Asbestos fibers were identified in the Silver HVAC Duct Tape/Adhesive. Approximately 300 square feet of each material is present and in damaged condition. These materials are considered Category I – Non-Friable Asbestos and are located on the Roof Top HVAC Duct system.

Asbestos fibers were identified in the Roof Cement. Approximately 800 square feet of roof cement material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located on the roof of the first and second floor.

Asbestos fibers were identified in the HVAC Duct Mastic (black). Approximately 1,100 square feet of this material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located throughout the crawl space.

Asbestos fibers were identified in the Felt Paper associated with the asphalt shingles. Approximately 400 square feet of this material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located on the First Floor Roof (see diagram).

Asbestos fibers were identified in the HVAC Duct Mastic (yellow). Approximately 100 square feet of this material is present and in damaged condition. This material is considered Category I – Non-Friable Asbestos and is located in Pipe Chaise I (see diagram).

ASBESTOS SAMPLE DATA TABLE

Colleton County Detention Center – 22 Klein 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	12" Vinyl Floor Tile (gray)	Entrance	N	0.0%	ND	8	N/A
01-02	12" Vinyl Floor Tile (gray)	Entrance	N	0.0%	ND	8	N/A
01-94TEM	12" Vinyl Floor Tile (gray)	Entrance	N	0.0%	ND	8	N/A
02-03	Floor Tile Adhesive (brown)	Entrance	N	0.0%	ND	8	N/A
02-04	Floor Tile Adhesive (brown)	Entrance	N	0.0%	ND	8	N/A
02-95TEM	Floor Tile Adhesive (brown)	Entrance	N	0.0%	ND	8	N/A
03-05	Vinyl Sheet Flooring (tan) Bottom Layer	Entrance	Y	25.0%	CHRY	8	5
03-06	Vinyl Sheet Flooring (tan) Bottom Layer	Entrance	Y	NT	PACM	8	5
04-07	Vinyl Adhesive (brown)	Entrance	Y	0.0%	ND	8	N/A
04-08	Vinyl Adhesive (brown)	Entrance	Y	0.0%	ND	8	N/A
04-96TEM	Vinyl Adhesive (brown)	Entrance	Y	0.0%	ND	8	N/A
05-09	12" Vinyl Floor Tile (blue)	1 st Floor Office	N	0.0%	ND	8	N/A
05-10	12" Vinyl Floor Tile (blue)	1 st Floor Office	N	0.0%	ND	8	N/A
05-97TEM	12" Vinyl Floor Tile (blue)	1 st Floor Office	N	0.0%	ND	8	N/A
06-12	Floor Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
06-13	Floor Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
06-98TEM	Floor Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
07-14	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	N/A
07-15	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	N/A
07-99TEM	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	N/A
08-16	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
08-17	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
08-100TEM	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
09-18	Plaster	Entrance	Y	0.0%	ND	6	N/A
09-19	Plaster	Entrance	Y	0.0%	ND	6	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 Detention Center – 22 Klein 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		
09-20	Plaster	Basement	Y	0.0%	ND	6	N/A
09-21	Plaster	Basement	Y	0.0%	ND	6	N/A
09-22	Plaster	Stairway	Y	0.0%	ND	6	N/A
09-23	Plaster	1 st Floor Hallway	Y	0.0%	ND	6	N/A
09-24	Plaster	2 nd Floor Hallway	Y	0.0%	ND	6	N/A
10-25	Vinyl Sheet Flooring	1 st Floor Office	N	0.0%	ND	9	N/A
10-26	Vinyl Sheet Flooring	1 st Floor Office	N	0.0%	ND	9	N/A
10-101TEM	Vinyl Sheet Flooring	1 st Floor Office	N	0.0%	ND	9	N/A
11-27	Vinyl Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
11-28	Vinyl Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
11-102TEM	Vinyl Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
12-29	Leveling Compound	1 st Floor Office	Y	0.0%	ND	8	N/A
12-30	Leveling Compound	1 st Floor Office	Y	0.0%	ND	8	N/A
12-103	Leveling Compound	1 st Floor Office	Y	0.0%	ND	8	N/A
13-31	1' x 1' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
13-32	1' x 1' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
13-104	1' x 1' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
14-33	Ceiling Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
14-34	Ceiling Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
14-105TEM	Ceiling Tile Adhesive (brown)	1 st Floor Office	N	0.0%	ND	9	N/A
15-35	2' x 3' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
15-36	2' x 3' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
15-106	2' x 3' Ceiling Tile	1 st Floor Office	Y	0.0%	ND	9	N/A
16-37	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	N/A
16-38	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	N/A
16-107TEM	Vinyl Baseboard (black)	1 st Floor Office	N	0.0%	ND	8	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 Detention Center – 22 Klein 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		
17-39	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
17-40	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
17-108TEM	Baseboard Adhesive (brown)	1 st Floor Office	N	0.0%	ND	8	N/A
18-41	12" Vinyl Floor Tile (brown)	Stairway	N	1.4%	CHRY	8	4
18-42	12" Vinyl Floor Tile (brown)	2nd Floor Office	N	NT	PACM	8	4
19-43	Floor Tile Adhesive (yellow)	Stairway	N	0.0%	ND	8	N/A
19-44	Floor Tile Adhesive (yellow)	2 nd Floor Office	N	0.0%	ND	8	N/A
19-109TEM	Floor Tile Adhesive (yellow)	Stairway	N	0.0%	ND	8	N/A
20-45	Stair Tread (brown)	Stairway	N	1.3%	CHRY	8	4
20-46	Stair Tread (brown)	Stairway	N	NT	PACM	8	4
21-47	Stair Tread Adhesive (yellow)	Stairway	N	0.0%	ND	8	N/A
21-48	Stair Tread Adhesive (yellow)	Stairway	N	0.0%	ND	8	N/A
21-110	Stair Tread Adhesive(yellow)	Stairway	N	3.4%	TREM	8	4
22-49	Carpet Adhesive (yellow)	1 st Floor Office	N	0.0%	ND	9	N/A
22-50	Carpet Adhesive (yellow)	2 nd Floor Office	N	0.0%	ND	9	N/A
22-111TEM	Carpet Adhesive (yellow)	1 st Floor Office	N	0.0%	ND	9	N/A
23-51	Wall Paper	1 st Floor Office	N	0.0%	ND	8	N/A
23-52	Wall Paper	1 st Floor Office	N	0.0%	ND	8	N/A
23-112	Wall Paper	1 st Floor Office	N	0.0%	ND	8	N/A
24-53	Wall Paper Adhesive (yellow)	1 st Floor Office	N	0.0%	ND	8	N/A
24-54	Wall Paper Adhesive (yellow)	1 st Floor Office	N	0.0%	ND	8	N/A
24-113TEM	Wall Paper Adhesive (yellow)	1 st Floor Office	N	0.0%	ND	8	N/A
25-55	TSI – Hot Water Tank	Basement	Y	45.0%	CHRY	3	7
25-56	TSI – Hot Water Tank	Basement	Y	NT	PACM	3	7
25-57	TSI – Hot Water Tank	Basement	Y	NT	PACM	3	7
26-58	TSI Cloth	Basement	Y	90.0%	CHRY	3	7

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 Detention Center – 22 Klein 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		
26-59	TSI Cloth	Basement	Y	NT	PACM	3	7
26-60	TSI Cloth	Basement	Y	NT	PACM	3	7
27-61	TSI Pipe Insulation Cloth	Basement	Y	0.0%	ND	3	N/A
27-62	TSI Pipe Insulation Cloth	Basement	Y	0.0%	ND	3	N/A
27-63	TSI Pipe Insulation Cloth	Basement	Y	0.0%	ND	3	N/A
28-64	TSI Pipe Insulation	Basement	Y	10.0%	CHRY	3	7
28-65	TSI Pipe Insulation	Basement	Y	NT	PACM	3	7
28-66	TSI Pipe Insulation	Basement	Y	NT	PACM	3	7
29-67	TSI Pipe Elbow	Basement	Y	60.0%	CHRY	3	7
29-68	TSI Pipe Elbow	Basement	Y	NT	PACM	3	7
29-69	TSI Pipe Elbow	Basement	Y	NT	PACM	3	7
30-70	Vinyl Sheet Flooring (brown)	Basement	Y	0.0%	ND	8	N/A
30-71	Vinyl Sheet Flooring (brown)	Basement	Y	0.0%	ND	8	N/A
30-71	Vinyl Sheet Flooring (brown)	Basement	Y	0.0%	ND	8	N/A
31-72	Vinyl Sheet Flooring (tan)	Second Floor	Y	25.0%	CHRY	8	5
31-73	Vinyl Sheet Flooring (tan)	Second Floor	Y	NT	PACM	8	5
32-74	Vinyl Adhesive (brown)	Second Floor	Y	NT	PACM	8	5
32-75	Vinyl Adhesive (brown)	Second Floor	Y	NT	PACM	8	5
33-76	Built Up Roofing	Second Floor Roof	N	7.5%	CHRY	8	4
33-77	Built Up Roofing	Second Floor Roof	N	NT	PACM	8	4
34-78	HVAC Duct Tape (silver)	Second Floor Roof	N	30.0%	CHRY	8	4
34-79	HVAC Duct Tape (silver)	Second Floor Roof	N	NT	PACM	8	4
35-80	HVAC Duct Tape Adhesive	Second Floor Roof	N	NT	PACM	8	4
35-81	HVAC Duct Tape Adhesive	Second Floor Roof	N	NT	PACM	8	4
36-82	Roof Cement	Second Floor Roof	N	2.3%	CHRY	8	4
36-83	Roof Cement	Second Floor Roof	N	NT	PACM	8	4

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 Detention Center – 22 Klein 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		
37-84	HVAC Duct Mastic (black)	Crawl Space	N	2.5%	CHRY	8	5
37-85	HVAC Duct Mastic (black)	Crawl Space	N	NT	PACM	8	5
38-86	Window Caulk	Exterior Window	N	0.0%	ND	8	N/A
38-87	Window Caulk	Exterior Window	N	0.0%	ND	8	N/A
38-116TEM	Window Caulk	Exterior Window	N	0.0%	ND	8	N/A
39-88	Roof Shingle	First Floor Roof	N	0.0%	ND	8	N/A
39-89	Roof Shingle	First Floor Roof	N	0.0%	ND	8	N/A
39-117TEM	Roof Shingle	First Floor Roof	N	0.0%	ND	8	N/A
40-90	Roof Felt Paper	First Floor Roof	N	0.0%	ND	8	N/A
40-91	Roof Felt Paper	First Floor Roof	N	0.0%	ND	8	N/A
40-118	Roof Felt Paper	First Floor Roof	N	25.0%	CHRY	8	4
41-92	HVAC Duct Mastic (yellow)	2nd Floor Chase	N	3.0%	CHRY	8	5
41-93	HVAC Duct Mastic (yellow)	2nd Floor Chase	N	NT	PACM	8	5

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 on February 15, 2008 & February 9, 2012 of the Colleton County Detention Center located at 22 Klein 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 Detention Center – 22 Klein Street – Walterboro, SC



HOMOGENEOUS AREAS # 01, 02
12" VINYL FLOOR TILE/ADHESIVE
TOP LAYER



HOMOGENEOUS AREAS # 03, 04
VINYL SHEET FLOORING (TAN)/ADHESIVE
BOTTOM LAYER



HOMOGENEOUS AREAS # 05, 06
12" VINYL FLOOR TILE (BLUE)/ADHESIVE



HOMOGENEOUS AREAS # 07, 08
VINYL BASEBOARD (BROWN)/ADHESIVE



HOMOGENEOUS AREA # 09
PLASTER



HOMOGENEOUS AREAS # 10, 11
VINYL SHEET FLOORING(WOOD)/ADHESIVE

PHOTOGRAPHS

Colleton County Detention Center – 22 Klein Street – Walterboro, SC

PHOTO

NOT

AVAILABLE

HOMOGENEOUS AREA # 12
LEVELING COMPOUND



HOMOGENEOUS AREA # 15
2' X 3' CEILING TILE



HOMOGENEOUS AREAS # 18, 19
12" VINYL FLOOR TILE (BROWN)/ADHESIVE



HOMOGENEOUS AREAS # 13, 14
1' X 1' CEILING TILE/ADHESIVE



HOMOGENEOUS AREAS #16, 17
VINYL BASEBOARD (BLACK)/ADHESIVE



HOMOGENEOUS AREAS # 20, 21
STAIR TREAD (BROWN)/ADHESIVE

PHOTOGRAPHS

Colleton County Detention Center – 22 Klein Street – Walterboro, SC



HOMOGENEOUS AREA # 22
CARPET ADHEIVE (YELLOW)



HOMOGENEOUS AREAS # 23, 24
WALL PAPER/ADHESIVE



HOMOGENEOUS AREA # 25
TSI – HOT WATER TANK



HOMOGENEOUS AREA # 26
TSI – HOT WATER TANK CLOTH



HOMOGENEOUS AREA # 27
TSI PIPE CLOTH



HOMOGENEOUS AREA # 28
TSI PIPE INSULATION

PHOTOGRAPHS

Colleton County Detention Center – 22 Klein Street – Walterboro, SC



HOMOGENEOUS AREA # 29
TSI PIPE ELBOW



HOMOGENEOUS AREA # 30
VINYL SHEET FLOORING (BROWN)



HOMOGENEOUS AREAS # 31, 32
VINL SHEET FLOORING (TAN)/ADHESIVE



HOMOGENEOUS AREA #33
BUILT UP ROOFING



HOMOGENEOUS AREAS # 34, 35
HVAC DUCT TAPE/ADHESIVE



HOMOGENEOUS AREA # 36
ROOF CEMENT

PHOTOGRAPHS

Colleton County Detention Center – 22 Klein Street – Walterboro, SC



HOMOGENEOUS AREA # 37
HVAC DUCT ADHESIVE (BLACK)



HOMOGENEOUS AREA # 38
WINDOW CAULK



HOMOGENEOUS AREA # 39
ROOF SHINGLE



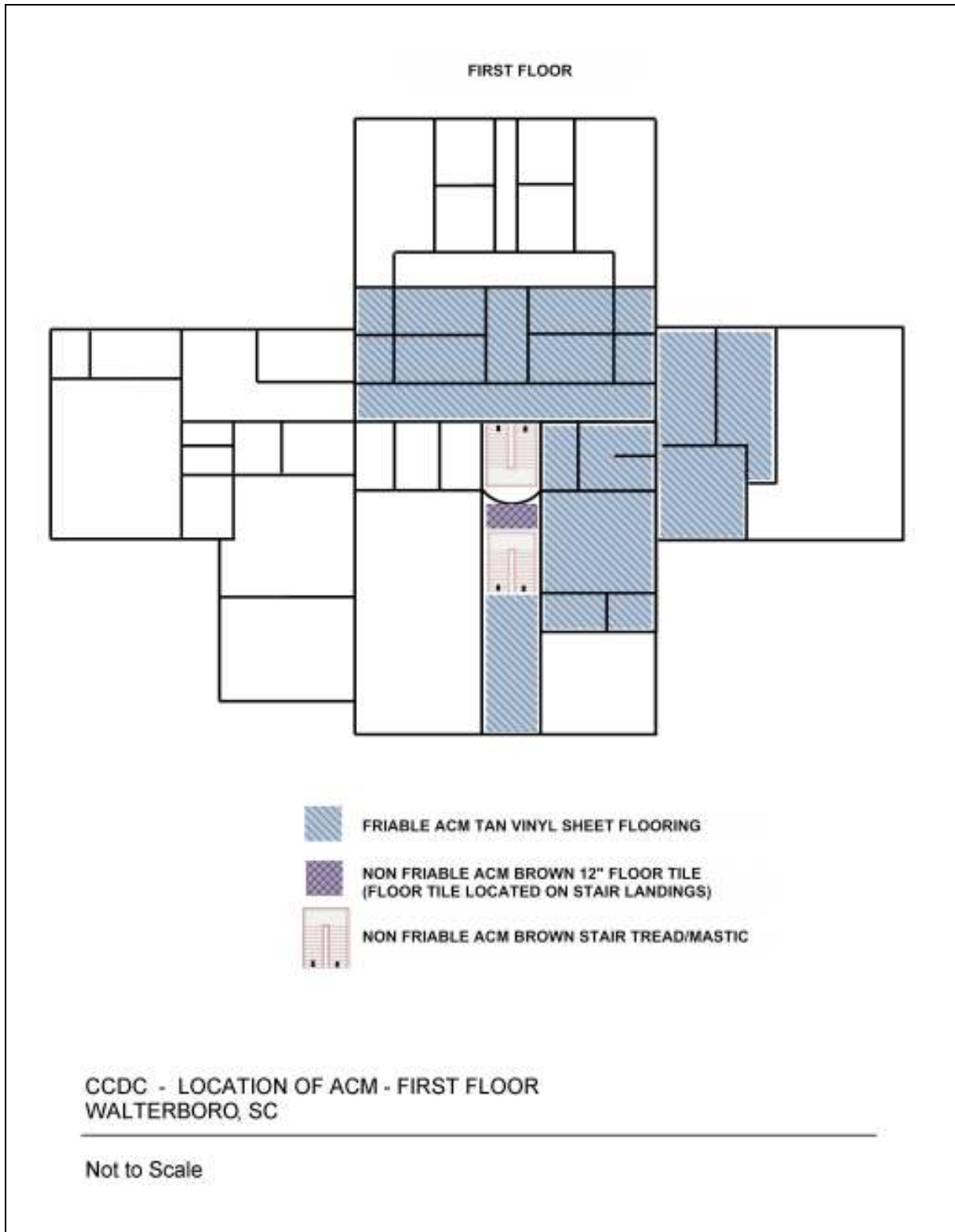
HOMOGENEOUS AREA #40
ROOF FELT

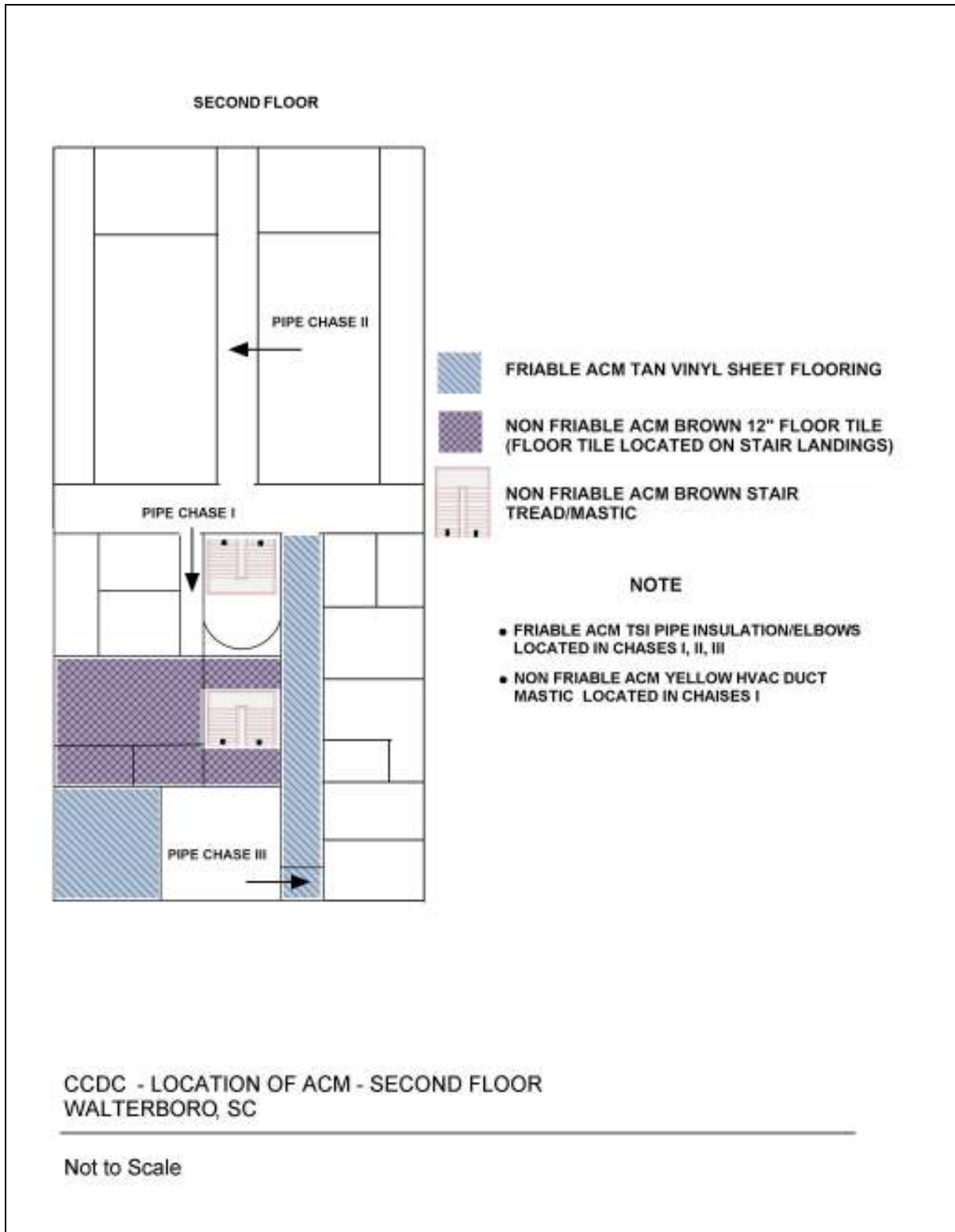
PHOTO

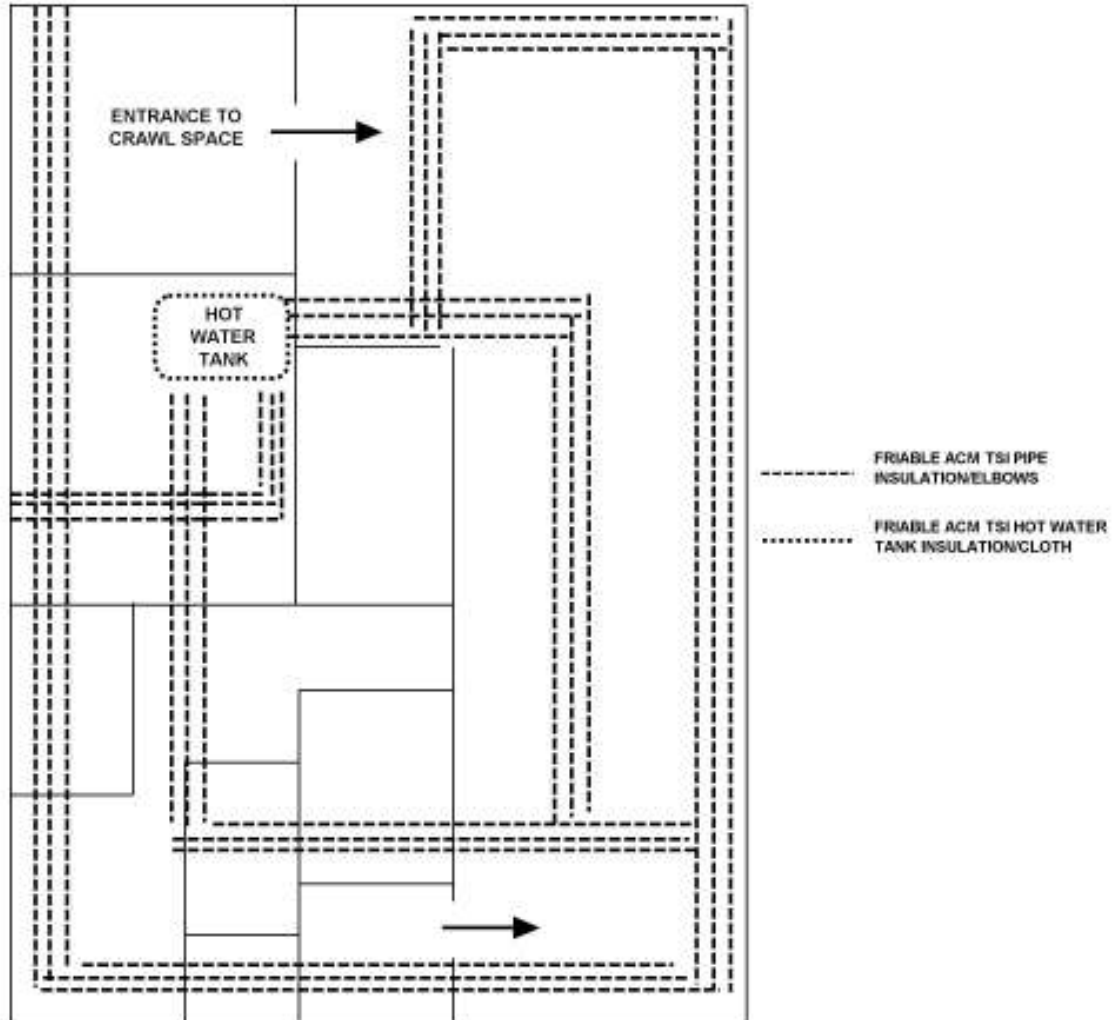
NOT

AVAILABLE

HOMOGENEOUS AREA #40
HVAC DUCT ADHESIVE (YELLOW)







NOTE

THE TSI PIPE INSULATION LOCATED IN THE BASEMENT/CRAWL SPACE HAS DELAMINATED AND CONTAMINATED OTHER MATERIALS IN THESE AREAS

CCDC - LOCATION OF ACM - BASEMENT/CRAWL SPACE
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. Sigurd 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. Hollmann, MD</small>
<p style="text-align: center;"><i>South Carolina</i> Department of Health and Environmental Control <i>Asbestos Abatement License</i></p>		
<p style="text-align: center;">License Number: BI-00613</p>		
<p style="text-align: center;">This certifies that: ROBIN BROWN 251-AI-0000</p>		
<p style="text-align: center;">is affiliated with: TRIDENT ENVIRONMENTAL SERVICES INC</p>		
<p style="text-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 style="text-align: center;">Consultant / Building Inspector (ASSESSA Certified)</p>		
<p style="text-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 prior to: October 23, 2007</p>		
<p>Issued: October 31, 2007 09:20 AM</p>	 <small>ROBIN BROWN 251-AI-0000 DHEC License No. BI-00613 is transferred</small>	
<p style="text-align: center;"><small>This license is the property of the Department and must be returned on demand.</small></p>		
<p style="text-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>BOARD:</small> Paul C. Rogers, RJ Chairman Edwin M. Crippen, RJ Vice Chairman Henry G. Kiser Secretary	 SOUTH CAROLINA C. Bul Hines, Commissioner Preserving and protecting the health of the public and the environment	<small>BOARD:</small> Henry G. Kiser M. Fred Mitchell, MD Glenn A. McCall Edmund F. Riddinger, MD
<h3>South Carolina Department of Health and Environmental Control Asbestos Abatement License</h3>		
License Number: ASB-20589		
This certifies that KEVIN LEEDY 248-W 3426 is affiliated 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 (OCCUPA Certified)		
The holder of this license is qualified to examine 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 one year from January 10, 2008		
Issued: January 10, 2008 10:30 AM		
This license is the property of the Department and must be surrendered on demand.		
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL 2000 Lakeshore • Columbia, SC 29201 • Phone (803) 886-3400 • www.scdhec.gov		

COMPREHENSIVE ASBESTOS SURVEY

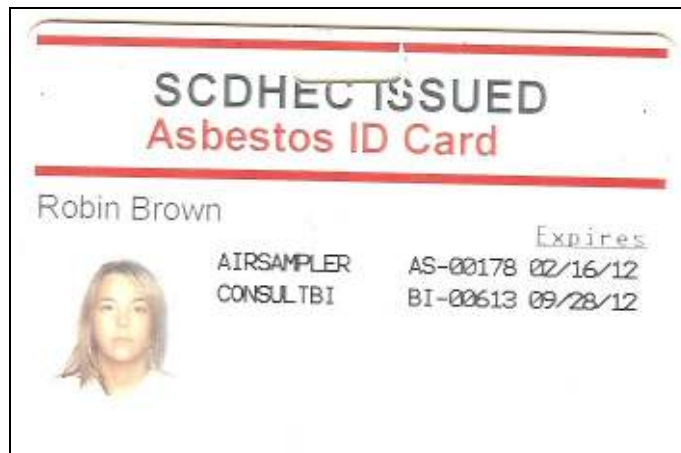
Inspection Date: 02/11/2012 & 02/21/2012


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

Jolly S. Buice
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: frank Ehrenfeld@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

Sally A. 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 60, Laurel, NY 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: 2/19/2008
Project: ColletonCntryDetentionCtr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232157	Description / Location:	Grey/Black Shingle	
Client No.:	39-88		1st Floor Roof	
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Fibrous Glass	90

Lab No.:	3232158	Description / Location:	Grey/Black Shingle	
Client No.:	39-89		1st Floor Roof	
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Fibrous Glass	90

Lab No.:	3232159	Description / Location:	Black Felt	
Client No.:	40-90		Roof	
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	60	Cellulose	40

Lab No.:	3232160	Description / Location:	Black Felt	
Client No.:	40-91		Roof	
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	60	Cellulose	40

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/4-93-010

Comments: (PC) Indicates Stratified 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 Point Counting system. Analysis includes all detectable asbestos fibers in accordance with EPA 600 Method. If not requested or 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: M. Mirza

Date: 2/16/2008

21 of 23

IATL

International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9649 Fax: 856-231-9618

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: ColletonCntryDetentionCtr,02/15/08
Project No.1

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232071	Description / Location:	Tan Floor Tile; 12"	
Client No.:	01-01			
<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.:	3232072	Description / Location:	Tan Floor Tile; 12"	
Client No.:	01-02			
<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.:	3232073	Description / Location:	Tan Mantle; A/W Floor Tile	
Client No.:	02-03			
<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.:	3232074	Description / Location:	Tan Mantle; A/W Floor Tile	
Client No.:	02-04			
<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

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

ADHA Lab No. 100188

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Analysis Method: EPA 8200.8-03/16

Comments: (PC) Infrared Stratified 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) areas that asbestos was detected but is not quantifiable under the Point Counting system. Asbestos includes all distinct separable layers in accordance with EPA 600 Method. If not reported or 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: M. Mirza

Approved By:

Date: 2/16/2008

1 of 23

Frank E. Shrock, III
Laboratory Director

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B-18, Laurel, NJ 08054
Telephone: 956-231-9649 Fax: 956-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: Colleton Cnty Detention Ctr, 02/15/08 Project No.:
---	---

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232075	Description / Location:	Tan Vinyl Sheet Flooring	
Client No.:	03-05			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
35	Chrysotile	None Detected	None Detected	73

Lab No.:	3232076	Description / Location:	Sample Not Analyzed	
Client No.:	03-05			
<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		

Lab No.:	3232077	Description / Location:	Brown Mastic; A/W Vinyl Sheet Flooring	
Client No.:	04-07			
<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.:	3232078	Description / Location:	Brown Mastic; A/W Vinyl Sheet Flooring	
Client No.:	04-08			
<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

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 800-0-83-0116

Comments: (PC) indicates Stratified Point Count Method performed. Method not performed unless stated. Quantification at <0.23% by volume is possible with this method. (PC-Trace) represents the limit of quantification. (PC-Trace) notes that asbestos was detected but is not quantifiable under the Point Counting system. Analysis includes all detectable respirable fibers in accordance with EPA 690 Method. If not reported or 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 was used as a confirming technique. Regulatory limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/16/2008

2 of 23

IATL International Asbestos
Testing Laboratories

9900 Commerce Parkway Suite B M. Land, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9414

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/19/2008
	500 Oakbrook Lane, Suite E	Project:	Colleton City Detention Ctr, 02/15/08
	Summerville SC 29485	Project No.:	

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232079	Description / Location:	Grey Floor Tile, 12"
Client No.:	05-09		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	3232080	Description / Location:	Grey Floor Tile, 12"
Client No.:	05-10		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	3232081	Description / Location:	Yellow/Brown Mastie, A/W Floor Tile
Client No.:	06-12		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	3232082	Description / Location:	Yellow/Brown Mastie, A/W Floor Tile
Client No.:	06-13		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
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 data actually tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government.
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Analysis Method: EPA 600/6-93-010

Comments: (PC) Infrared Stratified Point Count Method performed. Method not performed values omitted. 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 distinct separable fibers in accordance with EPA 600 Method. If not reported or otherwise noted, fiber is either not present or the fiber 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: M. Mirza

Date: 2/16/2008

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IATL International Asbestos
Testing Laboratories

9006 Commerce Parkway Suite B 88, Laurel, NJ 08054
Telephone: 609-231-9449 Fax: 609-231-9418

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485
Report Date: 2/19/2008
Project: Colleton Cnty Detention Ctr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232083 Description / Location: Brown Cove Base
Client No.: 07-14
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232084 Description / Location: Brown Cove Base
Client No.: 07-15
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232085 Description / Location: Brown Mastic, A/W Cove Base
Client No.: 08-16
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232086 Description / Location: Brown Mastic, A/W Cove Base
Client No.: 08-17
% 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

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Analysis Method: EPA 600/8-93/016

Comments: (PC) Indicates Simplified Point Count Method performed. Method not performed unless stated. 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 it was quantifiable under the Point 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 limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/16/2008

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IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B 3rd Level, 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: 2/19/2008 Project: Colleton Cnty Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	Client No.:	Description / Location:	% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
3232087	09-18	White/Tan Plaster	None Detected	None Detected	None Detected	None Detected	100
3232088	09-19	White/Tan Plaster	None Detected	None Detected	None Detected	None Detected	100
3232089	09-20	White/Tan Plaster	None Detected	None Detected	None Detected	None Detected	100
3232090	09-21	White/Tan Plaster	None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8000-83016

Comments: (PC) indicates Stratified Pile Count Method performed. Method not performed unless stated. 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 dusts and separable fibers in accordance with EPA 800 Method. If not reported or otherwise noted, type 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

3000 Commerce Parkway, Suite E 349, Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9811

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services
500 Oakbrook Lane, Suite E
Summerville SC 29485
Report Date: 2/19/2008
Project: Colleton Cnty Detention Ctr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232091 Description / Location: White/Tan Plaster
Client No.: 09-22
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232092 Description / Location: White/Tan Plaster
Client No.: 09-23
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232093 Description / Location: White/Tan Plaster
Client No.: 09-24
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected None Detected None Detected 100

Lab No.: 3232094 Description / Location: Brown Vinyl Sheet Flooring
Client No.: 10-25
% Asbestos Type % Non-Asbestos Fibrous Material Type % Non-Fibrous Material
None Detected None Detected 10 Cellulose 75
5 Fibrous Glass

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/8-83/016

Comments: (PC) Indicates Stratified Pile Count Method performed. Method not performed unless stated. Quantification at <0.33% 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 Pile Counting regimen. Analysis includes all distinct separable phases in accordance with EPA 600 Method. If not reported or otherwise noted, type 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 was the used as a confirming technique. Regulatory Unit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/16/2008

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IATL International Asbestos
Testing Laboratories

9000 Cherrystone Parkway Suite B3M, 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: 2/19/2008 Project: Colleton Cnty Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	Client No.:	Description / Location:		
3232095	10-26	Brown Vinyl Sheet Flooring		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	20	Cellulose	75
		5	Fibrous Glass	
3232096	11-27	Yellow Mastic		
<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
3232097	11-28	Yellow Mastic		
<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
3232098	12-29	White Leveling Compound		
<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

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8207-R-03-016

Comments: (PC) Indicates Standard Polar Count Method preferred. Method not performed unless noted. 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 Polar Counting system. Analysis includes all distinct separate layers in accordance with EPA 600 Method. If not reported or otherwise noted, fiber is either not present or the client has specifically requested that it not be analyzed. Result asbestos fibers may be missed by PLM due to resolution limitations of the optical microscopist. 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: M. Mirza

Date: 2/16/2008

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IATL International Asbestos
Testing Laboratories

500 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-331-9649 Fax: 856-251-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: ColletonCntryDetentionCtr,02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232099	Description / Location:	White Leveling Compound	
Client No.:	12-30			
<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.:	3232100	Description / Location:	White/Tan Ceiling Tile, 1x1	
Client No.:	13-31		#1	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	95	Cellulose	5

Lab No.:	3232101	Description / Location:	White/Tan Ceiling Tile, 1x1	
Client No.:	13-32		#1	
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	95	Cellulose	5

Lab No.:	3232102	Description / Location:	Tan Mastic, A/W Ceiling Tile	
Client No.:	14-33			
<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

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8460-B-03016

Comments: (PC) indicates Semiautomatic Point Count Method performed. Method not performed unless stated. 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 Point Counting system. Analysis includes all distinct reportable fibers in accordance with EPA 600 Method. If not reported or otherwise noted, type 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

5000 Commerce Parkway Suite B-36, Land, NJ 08034
Telephone: 856-251-9449 Fax: 856-251-9412

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: Colleton County Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	Client No.:	Description / Location:	% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
3232103	14-34	Tan Mastic, A/W Ceiling Tile	None Detected	None Detected	None Detected	None Detected	100
3232104	15-35	White/Tan Ceiling Tile, 2x2 #1	None Detected	None Detected	60 15	Cellulose Mineral Wool	25
3232105	15-36	White/Tan Ceiling Tile, 2x2 #1	None Detected	None Detected	60 15	Cellulose Mineral Wool	25
3232106	16-37	Black Cove Base	None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/8-92/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. 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 recognizable 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: M. Mirza

Date: 2/16/2008

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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: 2/19/2008 Project: Collection City Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232107	Description / Location:	Black Cove Base	
Client No.:	16-38			
<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.:	3232108	Description / Location:	Brown Marlin, A/W Cove Base	
Client No.:	17-39			
<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.:	3232109	Description / Location:	Brown Marlin, A/W Cove Base	
Client No.:	17-40			
<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.:	3232110	Description / Location:	Brown Rubber Floor Tile, 12"	
Client No.:	18-41			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 1.4	Chrysotile	None Detected	None Detected	PC 98.6

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8460-R3016

Comments: (PC) indicates Semiautomated Point Count Method performed. Method not performed unless stated. 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 Point Counting regime. Analysis methods all detect 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

3900 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/19/2008
	500 Oakbrook Lane, Suite E	Project:	ColletonCtyDetentionCtr,02/15/08
	Summerville SC 29485	Project No.:	

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232111	Description / Location:	Sample Not Analyzed		
Client No.:	18-42				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
Sample Not Analyzed		Sample Not Analyzed			

Lab No.:	3232112	Description / Location:	Tux Mastic; A/W Floor Tile		
Client No.:	19-43				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
None Detected	None Detected	None Detected	None Detected	100	

Lab No.:	3232113	Description / Location:	Tux Mastic; A/W Floor Tile		
Client No.:	19-44				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
None Detected	None Detected	None Detected	None Detected	100	

Lab No.:	3232114	Description / Location:	Brown Rubber Stair Tread		
Client No.:	20-45				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
PC L3	Chrysotile	None Detected	None Detected	FC 98.7	

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8008-83016

Comments: (PC) Inductively Coupled Plasma Atomic Emission Spectrometry performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (FC-Trace) notes that asbestos was detected but is not quantifiable under the Part 60 testing 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9600 Commerce Parkway Suite B 100, Laurel, NJ 08054
Telephone: 956-233-9449 Fax: 956-281-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/19/2008
	500 Oakbrook Lane, Suite E	Project:	ColletonCntyDetentionCtr,02/15/08
	Summerville SC 29485	Project No.:	

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232115	Description / Location:	Sample Not Analyzed	
Client No.:	20-46			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.:	3232116	Description / Location:	Yellow Mastie; A/W Stair Tread	
Client No.:	21-47			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.:	3232117	Description / Location:	Yellow Mastie; A/W Stair Tread	
Client No.:	21-48			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.:	3232118	Description / Location:	Yellow/Brown Carpet Mastie	
Client No.:	22-49			
% 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

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Analysis Method: EPA 8060-83/10

Caution note: (PC) indicates Stratified Prior Count Method performed. Method not performed, unless stated. 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 Prior Counting system. Analysis includes all detectable vermiculite in accordance with EPA 800 Method. If not reported or otherwise noted, fiber is either not present or the client has specifically requested that it not be analyzed. Small vermiculite 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: M. Mirza

Date: 2/16/2008

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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: 2/19/2008 Project: Colleton City Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	Client No.:	Description / Location:	% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
3232119	22-50	Yellow/Brown Carpet Mastic	None Detected	None Detected	None Detected	None Detected	100
3232120	23-51	White Wall Paper	None Detected	None Detected	20	Cellulose	80
3232121	23-52	White Wall Paper	None Detected	None Detected	20	Cellulose	80
3232122	24-53	Yellow Mastic, A/W Wall Paper	None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100183

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Analysis Method: EPA 600/4-93-016

Comments: (PC) indicates Stratified Point Count Method performed. Method not performed unless noted. Quantification at <0.15% 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 using the Point Counting system. 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 an optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a reference technique. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9900 Greenstone Parkway Suite E Mt. Laurel, NJ 08054
Telephone: 856-251-9449 Fax: 856-251-9618

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: ColletonCty/DetentionCtr,02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232123	Description / Location:	Yellow Martin A/W Wall Paper		
Client No.:	24-54				
<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.:	3232124	Description / Location:	Lt. Grey/White Insulation		
Client No.:	25-55		TSI Hot Water Tank		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>	
45	Chrysotile	None Detected	None Detected	55	

Lab No.:	3232125	Description / Location:	Sample Not Analyzed		
Client No.:	25-56				
<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			

Lab No.:	3232126	Description / Location:	Sample Not Analyzed		
Client No.:	25-57				
<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			

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 800/8-83416

Comments: (PC) Indicates Stratified Point Count Method performed. Methods not performed unless stated. Quantification at <0.15% 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 Prior Counting regime. Analysis includes all distinct separable fibers in accordance with EPA 891 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B M. Land, NJ 08054
Telephone: 856-231-5649 Fax: 856-231-9318

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: Colleton Cnty Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232127	Description / Location:	Off-White Insulation Hot Water Tank	
Client No.:	26-58			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
96	Chrysotile	5	Synthetic	5

Lab No.:	3232128	Description / Location:	Sample Not Analyzed	
Client No.:	26-59			
<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		

Lab No.:	3232129	Description / Location:	Sample Not Analyzed	
Client No.:	26-60			
<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		

Lab No.:	3232130	Description / Location:	Tan Insulation Piping	
Client No.:	27-61			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	95	Cellulose	5

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/8-92-016

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. 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 Point Counting regimen. 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: M. Mirza

Date: 2/16/2008

15 of 23

IATL

International Asbestos
Testing Laboratories

5000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-0818

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: ColletonCntyDetentionCtr,02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232131	Description / Location: Tan Insulation			
Client No.: 27-62	Piping			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	95	Cellulose	5

Lab No.: 3232132	Description / Location: Tan Insulation			
Client No.: 27-63	Piping			
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	95	Cellulose	5

Lab No.: 3232133	Description / Location: Lt Grey/Tan Pipe Insulation			
Client No.: 28-64				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
10	Chrysotile	95	Cellulose	5

Lab No.: 3232134	Description / Location: Sample Not Analyzed			
Client No.: 28-65				
<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		

NIST-NVLAP No. 161165-0

NY-DOH No. 11021

ADHA Lab No. 100388

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Analysis Method: EPA 8000-93016

Comments: (PC) Indicates Stratified Point 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 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: M. Mirza

Date: 2/16/2008

16 of 23

IATL

International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite H.M. Lantz, NJ 08054
Telephone: 856-231-9940 Fax: 856-231-9918

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: ColletonCntryDetentionCtr,02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232135	Description / Location:	Sample Not Analyzed		
Client No.:	28-66				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
Sample Not Analyzed		Sample Not Analyzed			

Lab No.:	3232136	Description / Location:	Grey/White Insulation		
Client No.:	29-67		Pipe Elbow		
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
60	Chrysotile	5	Mineral Wool	35	

Lab No.:	3232137	Description / Location:	Sample Not Analyzed		
Client No.:	29-68				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
Sample Not Analyzed		Sample Not Analyzed			

Lab No.:	3232138	Description / Location:	Sample Not Analyzed		
Client No.:	29-69				
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material	
Sample Not Analyzed		Sample Not Analyzed			

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 9000-93/16

Comments: (PC) Indicates Stratified Point Count 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 Policy Governing regimen. 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: M. Mürza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9400 Centaurus Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9445 Fax: 856-231-9418

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 300 Oakbrook Lane, Suite E Summerville SC 29485	Report Date: 2/19/2008 Project: Colleton Cnty Detention Ctr, 02/15/08 Project No.:
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BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3232139	Description / Location:	Yellow/Tan Vinyl Sheet Flooring Basement	
Client No.:	30-70			
<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.:	3232139	Description / Location:	Lt. Grey Floor Leveler Basement	Layer No.: 2
Client No.:	30-70			
<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.:	3232140	Description / Location:	Yellow/Tan Vinyl Sheet Flooring Basement	
Client No.:	30-71			
<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.:	3232140	Description / Location:	Lt. Grey Floor Leveler Basement	Layer No.: 2
Client No.:	30-71			
<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

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8060-93.016

Comments: (PC) follows Standard Point Count Method performed. Method not performed when noted. Quantitation 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 respirable 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: M. Mirza

Date: 2/16/2008

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IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9618

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: Colleton Cnty Detention Ctr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	3252141	Description / Location:	Tan Vinyl Sheet Flooring 2nd Floor		
Client No.:	31-72				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>	
25	Chrysotile	None Detected	None Detected	75	

Lab No.:	3232142	Description / Location:	Sample Not Analyzed		
Client No.:	31-73				
<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			

Lab No.:	3232143	Description / Location:	Sample Not Analyzed		
Client No.:	32-74				
<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			

Lab No.:	3252144	Description / Location:	Sample Not Analyzed		
Client No.:	32-75				
<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			

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8200-R-93-016

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. 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 system. 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9900 Commerce Parkway Suite B M. 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: 2/19/2008
Project: Collection Contamination Ctr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232145 Description / Location: Silver/Black Roof Material
Client No.: 33-76 Built-Up Roofing

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 7.5	Chrysotile	5	Cellulose	PC 7.75
		10	Fibrous Glass	

Lab No.: 3232146 Description / Location: Sample Not Analyzed
Client No.: 33-77

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3232147 Description / Location: Silver/Black Paint/Tape/Mastic
Client No.: 34-78 HVAC Duct

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
30	Chrysotile	5	Cellulose	60
		5	Fibrous Glass	

Lab No.: 3232148 Description / Location: Sample Not Analyzed
Client No.: 34-79

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 600/9-95-016

Comments: (PC) Indicates Stratified Pile Count Method performed. Method not performed unless noted. Quantification as <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 Print Counting system. Analysis includes all asbestos susceptible layers in accordance with EPA 600 Method. Most 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: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

8000 Commerce Parkway, Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9440 Fax: 856-231-3814

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: Collection City Detention Ctr, 02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232149	Description / Location:	Sample Not Analyzed		
Client No.: 35-80				
<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		

Lab No.: 3232150	Description / Location:	Sample Not Analyzed		
Client No.: 35-81				
<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		

Lab No.: 3232151	Description / Location:	Silver/Black Tar Roof		
Client No.: 36-82				
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
PC 2.3	Chrysotile	3	Calcium	PC 94.7

Lab No.: 3232152	Description / Location:	Sample Not Analyzed		
Client No.: 36-83				
<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		

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA Lab No. 100188

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Analysis Method: EPA 8200-R-03/116

Comments: (PC) indicates Simplified Point Count Method performed. Method not performed unless noted. Quantification at 40.23% 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 Point Counting system. Analysis includes all distinct separable layers in accordance with EPA 8200 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 uncertainty ratio.

Analysis Performed By: M. Mirza

Date: 2/16/2008

IATL International Asbestos
Testing Laboratories

9000 Commerce Parkway Suite B M. Laurel, NJ 08054
Telephone: 616-231-9449 Fax: 616-231-9818

CERTIFICATE OF ANALYSIS

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

Report Date: 2/19/2008
Project: ColletonCtryDetentionCtr,02/15/08
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 3232153 Description / Location: Black Mastic
Client No.: 37-84 Crawl Space, HVAC Duct

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC 2.5	Chrysotile	None Detected	None Detected	PC 97.5

Lab No.: 3232154 Description / Location: Sample Not Analyzed
Client No.: 37-85

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
Sample Not Analyzed		Sample Not Analyzed		

Lab No.: 3232155 Description / Location: White Window Caulk
Client No.: 38-86 Exterior

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 3232156 Description / Location: White Window Caulk
Client No.: 38-87 Exterior

% 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

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Analysis Method: EPA 600/4-92-010

Comments: (PC) indicates Stratified Point Count Method performed. 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 distinct separable fibers in accordance with EPA 600 Method. If not reported or 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: M. Mirza

Date: 2/16/2008

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

15549 Fox Cove Circle • Moseley, VA 23120-1608
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Trident Environmental Services, Inc.
500 Oakbrook Lane, Suite E
Summerville, SC 29485

TESC LOGIN #: 080222G

DATE OF RECEIPT: 2/22/2008
DATE OF ANALYSIS: 2/22/2008
DATE OF REPORT: 2/22/2008

CLIENT JOB/ #: Colleton County Detention Center

JOB SITE: Walter Goro, SC

ANALYST: F. Jiang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	01-01 / Black adhesive	3% Chrysotile		97%
2	01-02 /	Positive Stop		

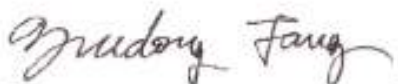
Total Samples/Layers Analyzed: 1

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:



Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

Friday, February 22, 2008

Page 3 of 3



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:	263945
	Summerville SC 29485	Project:	Colleton Cnty Detention Ctr
		Project No:	22 Klein Street

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	4558746	Description / Location:	White Leveling Compound
Client No.:	105		1st Floor Office
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	None Detected	None Detected
			100

Lab No.:	4558749	Description / Location:	Tan Ceiling Tile; 2x3
Client No.:	106		1st Floor Office
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	40	Cellulose
		30	Mineral/Wood
			30

Lab No.:	4558755	Description / Location:	Brown Wallpaper
Client No.:	112		1st Floor Office
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
None Detected	None Detected	20	Cellulose
			80

Lab No.:	4558758	Description / Location:	Black Tar
Client No.:	115		2nd Floor Roof
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type
PC 7.1	Chrysotile	None Detected	None Detected
			PC 92.9

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

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Analytical Method: EPA 8000-R-91-010, by Polarized Light Microscopy

Comments: (PC) (Asbestos Stratified Point Count Method performed). Method not performed on this sample. 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 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 if gas. Regulatory Limit is based upon the sample matrix.

Analysis Performed By: V. Smith

Approved By: Frank E. Shroedl, III

Date: 2/14/2012

Frank E. Shroedl, III
Laboratory Director



CERTIFICATE OF ANALYSIS

9000 Commerce Parkway, Ste B
Mount Laurel, NJ 08054
Toll Free: 877-628-4285
Local: 856-231-9449
Fax: 856-231-9818

Client: Trident Environmental Services
500 Oak Brook Lane Suite E
Summerville SC 29485

Report Date: 2/14/2012
Report No: 263945
Project: Colleton Cnty Detention Ctr
Project No: 22 Klein Street

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 4558761	Description / Location: Black Tar Paper/Fibrous			
Client No.: 118	1st Floor Roof			
% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
25	Chrysotile	15	Cellulose	60

Accreditation

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA-LAP, LLC No. 100188

This completed report relates only to those clients listed 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 Microscope

Comments:

(PC) (Asbestos Stratified Point Count Method performed). Method not performed on this sample. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limit of quantification. (PC-Trace) shows 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 as asbestos material, 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: V. Smith

Date: 2/14/2012



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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558737A	Description / Location:	Grey Floor Tile, 12"	Entrance, Top Layer
Client No.:	94			

Organic Fraction:	86.9 %	
Gravimetrically Reduced Subsample:	13.1 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	13.1 %	Other

Comments:

NIST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Accidental With
EPA 196-A "Method For Identifying And Quantitating Asbestos In Non-Fibrous 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.

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*This confidential report relates only to those tests(s) listed and does not represent an endorsement by NIST-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. Eikensfeld, III
Laboratory Director

IATL

International Asbestos
Testing Laboratories

6900 Commerce Parkway Suite D Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-8818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264271
	Summerville SC 29485	Project:	Colleton County Detention C
		Project No.:	22 Klein St

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558739A	Description / Location:	Sample Not Analyzed
Client No.:	96		

Organic Fraction:

Gravimetrically Reduced Subsample:

Percent Asbestos Detected: Sample Not Analyzed

Percent Non-Asbestos Fibrous Material:

Percent Non-Fibrous Material:

Comments: Mastie not able to be analyzed. Attached to asbestos containing sheet flooring material.

NIST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) In Accordance With
EPA 199-A "Method For Identifying And Quantifying Asbestos In Non-Friable Organically Bound Bulk Samples", Revised 1/11/2005.
EPA-600/9-95-114 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry."

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Analysis Performed By: _____

Date: _____



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Mount Laurel, NJ 08054
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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558740A	Description / Location:	Blue Floor Tile, 12"	1st Floor Office
Client No.:	97			

Organic Fraction:	73.1 %	
Gravimetrically Reduced Subsample:	26.9 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	26.9 %	Other

Comments:

NIST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Accredited With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Geometry."

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558741A	Description / Location:	Tan Mastie	1st Floor Office
Client No.:	98			

Organic Fraction:	60.6 %	
Gravimetrically Reduced Subsample:	39.4 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	39.4 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA-823-R-99-010 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.

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558742A	Description / Location:	Black Rubber	1st Floor Office
Client No.:	99			

Organic Fraction:	97.3 %	
Gravimetrically Reduced Subsample:	2.70 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	2.70 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558743A	Description / Location:	Tan Mastic	1st Floor Office
Client No.:	100			

Organic Fraction:	61.1 %	
Gravimetrically Reduced Subsample:	38.9 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	38.9 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA-821-R-96-010 "Method for Identifying and Quantifying Asbestos in Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-821-R-96-010 Section 2.5 "Asbestos in Bulk Building Materials by TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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Mount Laurel, NJ 08054
Toll Free 877-628-6285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Trident Environmental Services 500 Oak Brook Lane Suite E Summerville SC 29485	Report Date: 2/15/2012 Report No.: 264271 Project: CCDC-22 Klein St. Project No.: 22 Klein St.
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TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558744A	Description / Location:	Brown Vinyl Sheet Flooring	1st Floor Office
Client No.:	101			

Organic Fraction:	87.0 %	
Gravimetrically Reduced Subsample:	13.0 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	13.0 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558745A	Description / Location:	Brown Vinyl Sheet Flooring	1st Floor Office
Client No.:	102			

Organic Fraction:	96.0 %	
Gravimetrically Reduced Subsample:	4.00 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	4.00 %	Other

Comments:

NIST-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 Quantitating Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558747A	Description / Location:	Tan Ceiling Tile; 1x1	1st Floor Office
Client No.:	104			

Organic Fraction:	25.7 %	
Gravimetrically Reduced Subsample:	74.3 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	74.3 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558748A	Description / Location:	Brown Mastie	1st Floor Office
Client No.:	105			

Organic Fraction:	51.7 %	
Gravimetrically Reduced Subsample:	48.3 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	48.3 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558750A	Description / Location:	Black Rubber	1st Floor Office
Client No.:	107			

Organic Fraction:	97.9 %	
Gravimetrically Reduced Subsample:	2.10 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	2.10 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558751A	Description / Location:	Brown Mastie	1st Floor Office
Client No.:	108			

Organic Fraction:	52.4 %	
Gravimetrically Reduced Subsample:	47.6 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	47.6 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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Mount Laurel, NJ 08054
Toll Free 877-628-6285
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Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558752A	Description / Location:	Tan Mastic	Stairway
Client No.:	109			

Organic Fraction:	94.2 %	
Gravimetrically Reduced Subsample:	5.80 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	5.80 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558753A	Description / Location:	Tan/Grey Mastie	Stairway
Client No.:	110		Leveling Compound	

Organic Fraction:	32.2 %	
Gravimetrically Reduced Subsample:	67.8 %	
Percent Asbestos Detected:	3.40 %	Tremolite
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	64.4 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558754A	Description / Location:	Tan Mastic	1st Floor Office
Client No.:	111			

Organic Fraction:	53.5 %	
Gravimetrically Reduced Subsample:	47.5 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	47.5 %	Other

Comments:

NIST-NVLAP No. 101165-0	AIHA-LAP, LLC No. 100188	NYS-DOH No. 11021
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Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA 196-A "Method For Identifying And Quantifying Asbestos In Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/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 drying and acid treatment procedures. 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 tests performed and does not represent an endorsement by NIST-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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558756A	Description / Location:	Brown Mastie	1st Floor Office
Client No.:	113			

Organic Fraction:	61.2 %	
Gravimetrically Reduced Subsample:	38.8 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	38.8 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-600/R-99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558757A	Description / Location:	Tan Vinyl Sheet Flooring	Basement
Client No.:	114			

Organic Fraction:	54.3 %	
Gravimetrically Reduced Subsample:	45.7 %	
Percent Asbestos Detected:	Trace	Chrysotile, Detected at < 0.25%
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	45.7 %	Other

Comments:

NIST-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-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-800-R-
99-116 Section 2.5 "Asbestos In Bulk Building Materials By TEM Gravimetry"

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Analysis Performed By: J. Silcox

Date: 2/15/2012



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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.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558759A	Description / Location:	White Caulk	Exterior Window
Client No.:	116			

Organic Fraction:	87.1 %	
Gravimetrically Reduced Subsample:	12.9 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	12.9 %	Other

Comments:

NIST-NVLAP No. 101165-0

AIHA-LAP, LLC No. 100188

NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA-821-R-96-010 "Method for Identifying and Quantifying Asbestos in Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-821-R-96-010 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 drying and acid treatment procedures. 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 tests performed and does not represent an endorsement by NIST-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



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Mount Laurel, NJ 08054
Toll Free: 877-628-6285
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Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Trident Environmental Services	Report Date:	2/15/2012
	500 Oak Brook Lane Suite E	Report No.:	264271
	Summerville SC 29485	Project:	CCDC-22 Klein St.
		Project No.:	22 Klein St.

TEM BULK SAMPLE ANALYSIS SUMMARY

IATL No.:	124558760A	Description / Location:	Black Shingle	1st Floor Roof
Client No.:	117			

Organic Fraction:	76.0 %	
Gravimetrically Reduced Subsample:	24.0 %	
Percent Asbestos Detected:	ND	None Detected
Percent Non-Asbestos Fibrous Material:	ND	None Detected
Percent Non-Fibrous Material:	24.0 %	Other

Comments:

NIST-NVLAP No. 101165-0 AIHA-LAP, LLC No. 100188 NYS-DOH No. 11021

Methodology: Transmission Electron Microscopy (TEM) is Associated With:
EPA-821-R-01-010 "Method for Identifying and Quantifying Asbestos in Non-Fibrous Organically Bound Bulk Samples", Revised 1/11/2005. EPA-821-R-01-010 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 drying and acid treatment procedures. 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 (tests) tested and does not represent an endorsement by NIST-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

TES
Trident Environmental Services, Inc.
Consultants in Industrial Hygiene and Safety
500 Oakbrook Lane, Suite E
Summerville, SC 29485
Phone (843) 873-3648
Fax (843) 873-1707

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

Project Name: Colleton County Detention Center Date: 02/15/08
Location: Walterboro SC

DESCRIPTION OF EACH SAMPLE AREA					ASSESSMENT OF MATERIALS			
Noting Area	Sample ID	Location	Description	Intake (+)	Triable (-)	Adhesion Type	COND Assess	HAZ Assess
01	01	3232071	(GRAY) 12" VINYL FLOOR TILE					
01	02	3232072						
02	03	3232073	(BROWN) FLOOR TILE ADHESIVE					
02	04	3232074						
03	05	3232075	(TAN) VINYL SHEET FLOORING					
03	06	3232076						
04	07	3232077	(BROWN) VINYL ADHESIVE					
04	08	3232078						
05	09	3232079	(BLUE) 12" VINYL FLOOR TILE					
05	10	3232080						
06	12	3232081	(BROWN) FLOOR TILE ADHESIVE					
06	13	3232082						
07	14	3232083	(BROWN) VINYL BASEBOARD					
07	15	3232084						
08	16	3232085	(BROWN) VINYL ADHESIVE					
08	17	3232086						
09	18	3232087	PLASTER					
09	19	3232088						
09	20	3232089						
09	21	3232090						
09	22	3232091						

Legend:

Material Condition Legend:
(1) Normal (2) Slightly Damaged (3) Damaged (4) Severely Damaged (5) Unusable (6) Unusable - Damaged (7) Unusable - Severe

Asbestos Legend:
(1) Asbestos (2) Chrysotile (3) Crocidolite (4) Amphibole (5) Tremolite (6) Anthracite (7) - None Detected (8) - Not Tested (9) - Presumed None

Damage Legend:
(1) = Good Condition (2) = Damaged (3) = Significant Damage (4) = Low Potential for Disturbance (5) = Potential for Damage (6) = Potential for Significant Damage

Sample Collected by: Robin A Brown Date / Time: 02/15/08
Sample Received by: _____ Date / Time: _____

TES
Trident Environmental Services, Inc.
Consultants in Industrial Hygiene and Safety
500 Oakbrook Lane, Suite E
Summerville, SC 29485
Phone (843) 873-3648
Fax (843) 873-1787

Walterboro *22 KLEIN ST.*

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

Project Name: Colleton County Detention Center Date: 02/15/07
Location: Walterboro SC

DESCRIPTION OF EACH SAMPLE AREA						ASSESSMENT OF MATERIALS		
Sampling Area	Sample ID	Location	Description	Friable (+)	Friable (-)	Asbestos Type	COND Status	HAZ Assess
09	23	3232092						
09	24	3232093						
10	25	3232094	(WOOD) WINE VINYL STREET FLOORING					
10	26	3232095						
11	27	3232096	(BROWN) VINYL ADHESIVE					
11	28	3232097						
12	29	3232098	LEVELING COMPOUND	x				
12	30	3232099		x				
13	31	3232100	(1X1) CEILING TILE #1	x				
13	32	3232101		x				
14	33	3232102	(BROWN) CEILING TILE ADHESIVE	x	x			
14	34	3232103			x			
15	35	3232104	(2X2) CEILING TILE #1	x			ON GRID	
15	36	3232105		x				
16	37	3232106	(BROWN) VINYL BASEBOARD					
16	38	3232107						
17	39	3232108	(BROWN) BASEBOARD ADHESIVE					
17	40	3232109						
18	41	3232110	(BROWN) 12" VINYL FLOOR TILE					
18	42	3232111						
19	43	3232112	FLOOR TILE ADHESIVE					

CONDITION Assessment Legend:
(1) Thermal System Insulation - Good Condition
(2) Thermal System Insulation - Damaged
(3) Thermal System Insulation - Significantly Damaged
(4) Deteriorating - Good Condition
(5) Deteriorating - Damaged
(6) Deteriorating - Significant

Asbestos Types:
(1) Asbestos
(2) Chrysotile
(3) Crocidolite
(4) Actinolite
(5) Tremolite
(6) Anthophyllite
(7) - None Detected
(8) - Not Tested
(9) - Presumed PCB

HAZARD Assessment Legend:
B - Below Detection
D - Damaged
S - Significantly Damaged
LPC - Low Potential for Disturbance
PD - Potential for Damage
PDS - Potential for Significant Damage

Samples Collected by: Robin A Brown

Date / Time: 02/15/07

Samples Reviewed by: _____

Date / Time: _____

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) 821-1787

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

Project Name: Colleton County Detention Center Date: 02/15/08
Location: Walterboro SC

DESCRIPTION OF EACH SAMPLE AREA					ASSESSMENT OF MATERIALS			
Rooming Area	Sample ID	Location	Description	Friable (+)	Friable (-)	Asbestos Type	COND Assess	HAZ Assess
28	65	3232134	TSI PIPE INSULATION					
28	66	3232135	TSI PIPE INSULATION					
29	67	3232136	TSI PIPE ELBOW					
29	68	3232137	TSI PIPE ELBOW					
29	69	3232138	TSI PIPE ELBOW					
30	70	3232139 (Brown)	Vinyl Sheet Flooring					
30	71	3232140	Vinyl Sheet Flooring					
31	72	3232141 (Tan)	Vinyl Sheet Flooring					
31	73	3232142	Vinyl Sheet Flooring					
32	74	3232143 65	Vinyl Adhesive					
32	75	3232144	Vinyl Adhesive					
33	76	3232145	Butt up Roofing					
33	77	3232146	Butt up Roofing					
34	78	3232147	HVAC DUCT TAPE					
34	79	3232148	HVAC DUCT TAPE					
35	80	3232149	HVAC DUCT ADHESIVE					
35	81	3232150	HVAC DUCT ADHESIVE					
36	82	3232151	Refrigerant					
36	83	3232152	1600 Green					
37	84	3232153	HVAC Duct Adhesive					
37	85	3232154 (Black)	HVAC Duct Adhesive					

Asbestos Control

(1) Thermal Systems Insulation - Disturbed Condition

(2) Thermal Systems Insulation - Damaged

(3) Thermal Systems Insulation - Significantly Damaged

(4) Surfacing - Disturbed Condition

(5) Surfacing - Damaged

(6) Surfacing - Significantly Damaged

Asbestos Control

(1) Asbestos

(2) Chrysotile

(3) Crocidolite

(4) Amphibole

(5) Tremolite

(6) Actinolite

(7) Hornblende

(8) Anthophyllite

(9) Actinolite

(10) Anthophyllite

(11) Tremolite

(12) Actinolite

(13) Anthophyllite

(14) Tremolite

(15) Actinolite

(16) Anthophyllite

(17) Tremolite

(18) Actinolite

(19) Anthophyllite

(20) Tremolite

(21) Actinolite

(22) Anthophyllite

(23) Tremolite

(24) Actinolite

(25) Anthophyllite

(26) Tremolite

(27) Actinolite

(28) Anthophyllite

(29) Tremolite

(30) Actinolite

(31) Anthophyllite

(32) Tremolite

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(34) Anthophyllite

(35) Tremolite

(36) Actinolite

(37) Anthophyllite

(38) Tremolite

(39) Actinolite

(40) Anthophyllite

(41) Tremolite

(42) Actinolite

(43) Anthophyllite

(44) Tremolite

(45) Actinolite

(46) Anthophyllite

(47) Tremolite

(48) Actinolite

(49) Anthophyllite

(50) Tremolite

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(67) Anthophyllite

(68) Tremolite

(69) Actinolite

(70) Anthophyllite

(71) Tremolite

(72) Actinolite

(73) Anthophyllite

(74) Tremolite

(75) Actinolite

(76) Anthophyllite

(77) Tremolite

(78) Actinolite

(79) Anthophyllite

(80) Tremolite

(81) Actinolite

(82) Anthophyllite

(83) Tremolite

(84) Actinolite

(85) Anthophyllite

(86) Tremolite

(87) Actinolite

(88) Anthophyllite

(89) Tremolite

(90) Actinolite

(91) Anthophyllite

(92) Tremolite

(93) Actinolite

(94) Anthophyllite

(95) Tremolite

(96) Actinolite

(97) Anthophyllite

(98) Tremolite

(99) Actinolite

(100) Anthophyllite

Asbestos Assessment Criteria

1 - Low Potential for Disturbance
2 - Potential for Disturbance
3 - Potential for Significant Disturbance

Samples Collected by: Robin A Brown Date / Time: 02/15/08
Samples Received by: _____ Date / Time: _____

[illegible]

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
Phone: 843 873 3648
FAX: DO NOT FAX RESULTS
Special Instructions: Positive GSP X
E-mail results to robin.brown@tridentenvironmental.com
cc: robin.brown@tridentenvironmental.com

Project Name: Colleton County Detention Center
Project No.: _____
Contact: Robin Brown
Pager: 843 608 6151

Type:

Asbestos			Lead			Other		
<input checked="" 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	
<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>			

Analysis Method:

<input type="checkbox"/>	PCM: NIOSH 7400	<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 7400
<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"/>	If <1% by PLM, to TEM via 198.4	<input type="checkbox"/>	TEM: Microscopic Wipe
<input type="checkbox"/>	AAS: NIOSH 7083 (As)		to meet NYSDOH requirements **	<input type="checkbox"/>	TEM: Asbestos in Water
<input type="checkbox"/>	AAS: Lead in Drinking Water		(**call to confirm TAT!)	<input type="checkbox"/>	TEM: Bulk Analysis
<input type="checkbox"/>	AAS: Lead in Paint ASTM D1335-05a			<input type="checkbox"/>	TEM: NIOSH 198.4
<input type="checkbox"/>	AAS: Lead Dust/Wipe			<input type="checkbox"/>	TEM: Other _____
<input type="checkbox"/>	AAS: Other Metals / Soil			<input type="checkbox"/>	Total Dust: NIOSH 0990

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 # 01-4091 LATL # (s): _____ Total: _____
(start) (end) (start) (end)

Chain of
Custody:

Relinquished: _____	Date: _____	Time: _____
Received: _____	Date: _____	Time: _____
Sample Log-in: <u>2-17</u>	Date: _____	Time: _____
Sample Prep: _____	Date: _____	Time: _____
Analyzed: _____	Date: _____	Time: _____
QA/QC Review: _____	Date: _____	Time: _____
Archived/Released: _____	QA/QC InterLAB Use: _____	Date: _____ Time: _____

Project Name: Colleton County Detention Center Date: 2-20-08
Location: Walterboro, SC

[illegible]

COHQ-Tech Assessment Categories	Asbestos Finding	TRACAP Assessment Categories
(1) Thermal Systems Insulation - Good Condition	(1) Amosite	G = Good Condition
(2) Thermal Systems Insulation - Damaged	(2) Chrysotile	D = Damaged
(3) Thermal Systems Insulation - Significantly Damaged	(3) Crocidolite	S = Significantly Damaged
(4) Surfacing - Good Condition	(4) Anthrodolite	
(5) Surfacing - Damaged	(5) Tremolite	
(6) Surfacing - Significantly Damaged	(6) Actinolite	
(7) Miscellaneous - Good Condition	ND = None Detected	LPD = Low Potential for Disturbance
(8) Miscellaneous - Damaged	NT = Not Tested	PD = Potential for Damage
(9) Miscellaneous - Significantly Damaged	ACM = Presumed ACM	HSD = Potential for Significant Damage

Samples Collected by: _____

Date / Time: 2/20/07

Samples Relinquished by: _____

Date / Time: _____

Samples Received by: _____

Date / Time: _____

[illegible]

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) 521-1767

CHAIN OF CUSTODY FORM
Asbestos Bulk Samples

T = TEM ONLY

Project Name: Colleton County Detention Center - 22 Klein St Date: 2/9/12
Location: Walterboro SC

DESCRIPTION OF EACH SAMPLE AREA						ASSESSMENT OF MATERIALS		
Sampling Area	Sample ID	Location	Description	Friable (+)	Friable (-)	Asbestos Type	COND Assess	HAZ Assess
✓	01 94	Entrance Door (Gray)	12" Vinyl Floor Tile		x	✓		
✓	02 95		(Brown) Floor Tile Adhesive		✓	✓		
✓	04 96	↓ Entry Door (Brown)	Vinyl Adhesive		x	✓		
✓	05 97	12th Fl. Office (Blue)	12" Vinyl Floor Tile		x	✓		
✓	06 98		(Brown) Floor Tile Adhesive		x	✓		
✓	07 99		(White) Vinyl Baseboard		x	✓		
✓	08 100		(White) Baseboard Adhesive		x	✓		
✓	10 101		(Wood like) Vinyl Sheet Flooring		x	✓		
✓	11 102		(Brown) Vinyl Adhesive		x	✓		
✓	12 103	OK	Leveling Compound	x		✓	PLM ONLY	
✓	13 104		1x1 Ceiling Tile	x		✓		
✓	14 105		(Brown) Ceiling Tile Adhesive		x	✓		
✓	15 106		2x3 Ceiling Tile	x		✓	PLM ONLY	
✓	16 107		(White) Vinyl Baseboard		x	✓		
✓	17 108	✓	(Brown) Baseboard Adhesive		x	✓		
✓	19 109	Stairway	(Yellow) Floor Tile Adhesive		x	✓		
✓	21 110	Stairway	(Yellow) Stair Tread Adhesive		x	✓		
✓	22 111	13th Fl. Office	(Yellow) Carpet Adhesive		x	✓		
✓	23 112	13th Fl. Office	Wallpaper		x	✓	PLM ONLY	
✓	24 113	13th Fl. Office	Wallpaper Adhesive		x	✓		
✓	30 114	Present	(Brown) Vinyl Sheet Flooring	x		✓		

Condition Assessment Categories	Asbestos Present	HAZARD Assessment Categories
(1) Thermal Systems Insulation - Good Condition	(1) Asbestos	G = Good Condition
(2) Thermal Systems Insulation - Damaged	(2) Chrysotile	D = Damaged
(3) Thermal Systems Insulation - Significantly Damaged	(3) Crocidolite	S = Significantly Damaged
(4) Surfacing - Good Condition	(4) Anthophyllite	LPD = Low Potential for Disturbance
(5) Surfacing - Damaged	(5) Tremolite	PD = Potential for Damage
(6) Surfacing - Significantly Damaged	NT = Not Tested	PSD = Potential for Significant Damage
(7) Miscellaneous - Good Condition	PACM = Presumed ACM	
(8) Miscellaneous - Damaged		
(9) Miscellaneous - Significantly Damaged		

Samples Collected by: Robin Brown Date / Time: 2/9/12
Samples Received by: _____ Date / Time: _____

[illegible]