ASBESTOS INSPECTION REPORT

The Richard Stockton College of New Jersey
101 Vera King Ferris Drive
Galloway, NJ 08205
Cardno ATC Project Number 068.45719.0001

Prepared for:

Mr. Robert Chitren
The Richard Stockton College of New Jersey
101 Vera King Ferris Drive
Galloway, NJ 08205

May 20, 2014

TABLE OF CONTENTS

APPENDICES

May 20, 2014

Mr. Robert Chitren
The Richard Stockton College of New Jersey
101 Vera King Ferris Drive
Galloway, NJ 08205

Re: Asbestos Inspection Report
The Richard Stockton College of New Jersey
101 Vera King Ferris Drive
Galloway, NJ 08205
Cardno ATC Project Number 068.45719.0001

Dear Mr. Chitren:

Cardno ATC is pleased to submit the enclosed Asbestos Inspection Report for the above-referenced site located in the Township of Galloway, New Jersey. The inspection was conducted between March 31, 2014 and April 24, 2014, in accordance with The Richard Stockton College of New Jersey Purchase Order No. P0058918, dated March 14, 2014.

The purpose of this inspection is to identify, locate and quantify all asbestos containing materials on the site for informational purposes. As previously designated by The Richard Stockton College of New Jersey (Stockton College), the scope includes the following Locations:

- **Plant Management Building**
- **Police Station**
- **Water Plant**
- **A Wing**
- **B Wing**
- **C Wing**
- **D Wing**
- **E Wing**
- **G Wing**
- **H Wing**
- **I Wing**
- **J Wing**
- **K Wing**
- **L Wing**
- **M Wing**
- **N wing**

Cardno ATC appreciates the opportunity to be of service to Stockton College on this project and looks forward to working with you on future assignments. In the meantime, if you have questions or comments regarding the information in this report or if we can be of further assistance, please do not hesitate to contact the undersigned in the Cardno ATC Burlington, New Jersey office.

Sincerely,
Cardno ATC

James H. Heron
Project Manager
for Cardno ATC
Direct Line +1 609 479 8514
Email: jim.heron@cardno.com

John Lutz
Senior Project Manager
for Cardno ATC
Direct Line + 609 479 8512
Email: john.lutz@cardno.com

1.0 EXECUTIVE SUMMARY

Between March 31, 2014 and April 24, 2014, Cardno ATC conducted an asbestos inspection of buildings previously designated by Stockton College that were located at 101 Vera King Ferris Drive in the Township of Galloway, New Jersey. The "F" Wing had been previously surveyed with bulk samples being obtained for the purpose of identifying Asbestos Containing Building Materials (ACBMs). This survey was supplied to Cardno ATC prior to this inspection being conducted, and is included in Appendix D with this report for reference.

Cardno ATC was escorted through the facility at all times by Michael Ferraro and/or Dennis Lepore. Materials identified by Cardno ATC during this survey that required sampling for identification of asbestos content are included as part of this report. These samples are referenced with each specific area sampled at Stockton College. The area descriptions utilized for this survey are based on building identifications previously designated by Stockton College. Sample locations were limited due to the ongoing occupancy by students and staff/faculty.

The bulk samples obtained by Cardno ATC were collected and analyzed utilizing Polarized Light Microscopy (PLM). Materials found to contain asbestos greater than one percent (>1%) in content are considered asbestos containing materials (ACM). It has been determined that Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings, mastics and other similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy (TEM) is currently the only method that can be used to determine if these materials can be considered or treated as non-asbestos containing. For that reason, samples of floor coverings and associated mastics were submitted to EMSL Laboratories in Cinnaminson, New Jersey for analysis via Quantitative Transmission Electron Microscopy in accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116 (TEM-NOB). This method utilizes the gravimetric matrix reduction method.

A summary of these materials, the quantities of the identified materials and the corresponding results are presented in this report based on the location(s) of these samples.

All damaged asbestos containing materials referenced in this report should be repaired as soon as possible. Prohibit mechanical drilling, sanding, abrading, grinding, or sawing the transite, roofing, floor tile and associated mastics until renovation activities necessitate its removal. Cardno ATC recommends the prompt repair or remediation of any damaged asbestos containing mechanical pipe insulation materials.

2.0 BACKGROUND

Beginning March 31, 2014, Cardno ATC conducted an asbestos inspection of areas previously identified by Stockton College located at 101 Vera King Ferris Drive in the Township of Galloway, New Jersey, hereinafter referred to as the site. The purpose of the inspection was to identify, locate, sample, and assess the condition of accessible building materials that were suspected of containing asbestos. The inspection was performed by Cardno ATC representative Mr. James Heron (State of New Jersey Asbestos Inspector, Certification Number ACC-0214-6-004) in accordance with Cardno ATC Proposal Number 068-2014-0004, dated January 7, 2014.

3.0 SAMPLING AND ANALYTICAL PROTOCOL

Inspection Procedures - General

The site was inspected for the presence of Asbestos Containing Material (ACMs) that may contain more than one percent asbestos. The inspection included the interior building materials and was conducted without destructive sampling procedures. ACM's are divided into three main categories: Surfacing Materials, Thermal System Insulation, and Miscellaneous Materials. All of the suspect materials identified were described and categorized into homogeneous areas (HA's). A HA consists of all identified material found in various locations in a building that are identical in color, appearance, pattern, texture, and date of installation.

The asbestos inspection was conducted according to Asbestos Hazard Emergency Response Act (AHERA) guidelines using a minimum number of samples collected from each HA, which meets the sampling criteria found in 29 CFR 1926.1101. Sample collection depends on the Category that the HA falls into and the amount of material present, as follows:

AHERA GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE		
HA CATEGORY	**HA SIZE**	**SAMPLES REQUIRED**
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 1-3 samples based upon inspector judgment.

3.1 Sampling Protocol

Choosing Sample Locations

Samples of suspect miscellaneous materials were collected in a randomly distributed manner sufficient to determine whether the materials were asbestos containing. No samples were collected from any HA where the inspector determined that the material was non-ACM (such as thermal system insulation that was obviously fibrous glass, foam glass, or rubber).

Sampling Methods

Suspect asbestos samples were obtained with tools designed to penetrate a material without creating excessive dust. A utility knife with a retractable blade, chisel, and hammer were utilized, rather than scratching a sample from the surface of suspected materials, in an effort to obtain a sample that was representative of all layers of the material. Where practical, a small, broken piece of the material previously detached was found and used as a sample.

Cardno ATC sampling procedures incorporate the use of plastic bags labeled in a unique numbering sequence to store the bulk samples. Information about bulk samples, including the sample number and material description, were noted on the chain-of-custody sheets as each sample was collected. Analytical results and laboratory chain-of-custody sheets are included in *Appendices A and B*.

3.2 Analytical Protocol

Asbestos Sample Analysis

308 bulk samples of suspect building materials were collected at the site, 315 analyses were conducted by the EMSL Laboratories in Cinnaminson, NJ utilizing Polarized Light Microscopy (PLM) methodology. The laboratory is accredited for PLM analysis by both the American Industrial Hygiene Association (AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP). PLM analysis requires the

microscopist to take a portion of the sample and treat it with an oil of specific refractive index. The prepared slide is then subjected to a variety of tests while being viewed under varying polarizations of light. Each type of asbestos displays unique characteristics when subjected to these tests. Percentages of the identified types of asbestos are determined by visual estimation.

As required by the State of New Jersey Department of Labor requirements all non-friable materials that tested negative for PLM analysis underwent additional analysis using Transmission Electron Microscopy (TEM) to further determine asbestos content. An additional 10 samples were analyzed by TEM.

4.0 DESCRIPTION OF FACILITY

The Stockton College Site included with this study consists of approximately 538,888 square feet of multi-story building space, including: Wing A, Wing B, Wing C, Wing D, Wing E, Wing G, Wing H, Wing I, Wing J, Wing K, Wing L, Wing M, Wing N, Plant Management, Police and Water Plant buildings. The site is located at 101 Vera King Farris Drive in Galloway, New Jersey. Generally, the buildings are constructed of concrete, steel bar joist, wood, and/or cinderblock construction. The buildings will be individually represented in Tables 1-16 and Appendices A & B that follow in this report.

5.0 FINDINGS

5.1 Buildings Containing No ACBMs

The results of the asbestos inspection conducted between March 31, 2014 and April 24, 2014, in The Richard Stockton College of NJ located at 101 Vera King Farris Drive in Galloway, New Jersey, indicate that the following buildings contain no asbestos greater than or equal to one percent:

- **G Wing**
- **H Wing**
- **I Wing**
- **J Wing**
- **Plant Management Building**
- **Police Station**

A summary of the materials identified, analytical data summarizing the sample locations and asbestos content for the buildings containing no ACBMs is referenced on Pages 5-10 below:

G Wing

The following materials were identified as suspect asbestos-containing materials in the "G" Wing:

- Sheetrock
- Joint Compound
- 12" x 12" Gridlock Ceiling Tile
- 2' x 4' SCT with Rough Sandpaper Texture

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 1 below references these materials:

TABLE 1: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "G"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	ND
12" x 12" Gridlock Ceiling Tile (M)	Bathroom Halls	B05-B06	Good	Yes	Not Applicable	ND
2' x 4' SCT with Rough Sandpaper Texture (M)	Throughout	B07-B08	Good	Yes	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

H Wing

The following materials were identified as suspect asbestos-containing materials in the "H" Wing:

- Sheetrock
- Joint Compound
- 2' x 4' Ceiling Tiles with Fissures
- Roof Drain Mud Fitting
- 2' x 4' Suspended Ceiling Tile with Small & Medium Craters
- 2' x 2' Plain White Suspended Ceiling Tile
- Roof Drain Collar
- 2' x 4' Suspended Ceiling Tile with Small and Medium Holes

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 2 below references these materials:

TABLE 2: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "H"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	ND
2' x 4' Ceiling Tiles with Fissures (M)	Main Hall	B05-B06	Good	Yes	Not Applicable	ND
Roof Drain Mud Fitting (T)	Throughout Upper Level of Wing	B07-B09	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Small & Medium Craters (M)	Upper Level Hall	B10-B11	Good	Yes	Not Applicable	ND
2' x 2' Plain White Suspended Ceiling Tile (M)	Upper Level Hall	B12-B13	Good	Yes	Not Applicable	ND
Roof Drain Collar (T)	Throughout Upper Level of Wing (Along Interior Roof Line)	B14-B16	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Small and Medium Holes (M)	Lower Level Hall	B17-B18	Good	Yes	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

I Wing

The following materials were identified as suspect asbestos-containing materials in the "I" Wing:

- Sheetrock
- Joint Compound
- Roof Drain Mud Fitting
- Roof Drain Collar

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 3 below references these materials:

TABLE 3: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "I"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	ND
Roof Drain Mud Fitting (T)	Throughout Upper Level of Wing	B05-B07	Good	Yes	Not Applicable	ND
Roof Drain Collar (T)	Throughout Upper Level (Along Roof Edge)	B08-B10	Good	Yes	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

J Wing

The following materials were identified as suspect asbestos-containing materials in the "J" Wing:

- 2' x 2' Suspended Ceiling Tile with Sandpaper Texture
- Roof Drain End Cap
- 2' x 4' Susp. Ceiling Tile with Small and Medium Lunar Pits
- 2' x 4' Suspended Ceiling Tile with Sandpaper Texture
- Sheetrock
- Joint Compound
- Spray-On Material

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 4 below references these materials:

TABLE 4: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "J"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
2' x 2' Suspended Ceiling Tile with Sandpaper Texture (M)	Exterior Exit Foyer	B01-B02	Good	Yes	Not Applicable	ND
Roof Drain End Cap (T)	Upper Level Along Roof Line	B03-B05	Good	Yes	Not Applicable	ND
2' x 4' Susp. Ceiling Tile with Small and Medium Lunar Pits (M)	Throughout the Wing	B06-B07	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Sandpaper Texture (M)	Throughout Upper Level of Wing	B08-B09	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout all area walls	B010-B011	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B12-B13	Good	yes	Not Applicable	ND
Spray-On Material (S)	Above Second Level Ceiling Tiles, Along Exterior Perimeter Walls	B14-B20	Good	Yes	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

Plant Management Building

The following materials were identified as suspect asbestos-containing materials in the Plant Management Building:

- 3" Magnesia Pipe Insulation
- 12" x 12" Grey Striped Vinyl Floor Tile
- 2' x 2' Suspended Ceiling Tile with Sandpaper Texture
- Fiberglass Pipe Insulation End Cap
- Sheetrock
- Joint Compound
- Sink Undercoat

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 5 below references these materials:

TABLE 5: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Plant Management Building

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
3" Magnesia Pipe Insulation (T)	Hall	B01-B03	Good	Yes	Not Applicable	ND
12" x 12" Grey Striped Vinyl Floor Tile (M)	Electric Room	B04-B05	Good	No	Not Applicable	ND
2' x 2' Suspended Ceiling Tile with Sandpaper Texture (M)	Conference Rooms	B06-B07	Good	Yes	Not Applicable	ND
Fiberglass Pipe Insulation End Cap (T)	Fire Extinguisher Room	B08-B09	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout All Walls	B10-B11	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout All Walls	G12-B13	Good	Yes	Not Applicable	ND
Sink Undercoat (M)	Staff Lounge	B14-B15	Good	No	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

Police Building

The following materials were identified as suspect asbestos-containing materials in the Police Building:

- 12” x 12” Blue Vinyl Floor Tile
- 2’ x 4’ Susp. Ceiling Tile with Small & Medium Lunar Pits
- 2’ x 4’ Suspended Ceiling Tile with Fissures
- 12” x 12” Grey Mottled Vinyl Floor Tile
- 12” x 12” Green Vinyl Floor Tile
- Black Mastic for 12” x 12” Green Vinyl Floor Tile
- End Packing on Fiberglass Pipe Insulation
- Joint Compound
- Sheetrock
- 12” x 12” Pink Vinyl Floor Tile
- 12” x 12” Grey Vinyl Floor Tile
- Mastic for 12” x 12” Grey Vinyl Floor Tile

None of these materials were identified to contain asbestos equal to or greater than one percent. Table 6 below references these materials:

TABLE 6: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Police Building

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
12” x 12” Blue Vinyl Floor Tile (M)	Room 020	B01-B02	Good	No	Not Applicable	< 0.25% Chrysotile
2’ x 4’ Susp. Ceiling Tile with Small & Medium Lunar Pits (M)	Throughout	B03-B04	Good	Yes	Not Applicable	ND
2’ x 4’ Suspended Ceiling Tile with Fissures (M)	Throughout	B05-B06	Good	Yes	Not Applicable	ND
12” x 12” Grey Mottled Vinyl Floor Tile (M)	Kitchen	B07-B08	Good	No	Not Applicable	ND
12” x 12” Green Vinyl Floor Tile (M)	Hall	B09-B10	Good	No	Not Applicable	ND
Black Mastic for 12” x 12” Green Vinyl Floor Tile (M)	Hall	B11	Good	No	Not Applicable	ND
End Packing on Fiberglass Pipe Insulation (T)	Utility Room	B12-B13	Good	No	Not Applicable	ND
Joint Compound (M)	Throughout all Walls	B14, B23	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout all Walls	B15, B22	Good	Yes	Not Applicable	ND
12” x 12” Pink Vinyl Floor Tile (M)	Men’s Room	B16-B17	Good	No	Not Applicable	ND
12” x 12” Grey Vinyl Floor Tile (M)	Squad Room	B18-B19	Good	No	Not Applicable	ND
Mastic for 12” x 12” Grey Vinyl Floor Tile (M)	Squad Room	B20-B21	Good	No	Not Applicable	ND

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

5.2 Buildings Containing ACBMs

The results of the asbestos inspection conducted between March 31, 2014 and March 31, 2014, in The Richard Stockton College of NJ located at 101 Vera King Farris Drive in Galloway, New Jersey indicate that the following buildings contain asbestos materials with greater than or equal to one percent:

- **Water Plant**
- **A Wing**
- **B Wing**
- **C Wing**
- **D Wing**
- **E Wing**
- **K Wing**
- **L Wing**
- **M Wing**
- **N wing**

The materials identified, analytical data summarizing the sample locations, asbestos content and quantities of asbestos materials identified for the buildings containing ACBMs is referenced on Pages 12-25 below:

Cardno ATC recommends that all of the materials identified as asbestos containing be included in an Asbestos Operations and Maintenance Program until they are completely and properly removed from the facility.

A Wing

The following materials were identified as suspect asbestos-containing materials in the "A" Wing:

- Sheetrock
- Joint Compound
- 12" x 12" Beige Vinyl Floor Tile
- Floor Tile Mastic
- Roof Drain Mud Fittings

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are *italicized* and in **bold**. The location(s) of these materials is referenced in the second column of the table. Table 7 below references these materials:

TABLE 7: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "A"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (T)	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	ND
12" x 12" Beige Vinyl Floor Tile (M)	AA001 & AA002	B05-B06	Good	No	Not Applicable	ND
Floor Tile Mastic (M)	AA001 & AA002	B07-B08	Good	No	Not Applicable	ND
Roof Drain Mud Fittings (T)	***Upper Level of Wing Near Ceiling Deck (Throughout A Wing)***	***B16-B18***	***Good (7)***	***Yes***	***35 Fittings***	***2% Chrysotile*****
NOTE: ** = Assumed to contain asbestos based on sample results of similar material in Wing "B"						
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing A. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

B Wing

The following materials were identified as suspect asbestos-containing materials in the "B" Wing:

- Spray-On Surfacing
- 2' x 4' Suspended Ceiling Tile with Fissures
- 2' x 4' Suspended Ceiling Tile with Small & Medium Craters
- Roof Drain Mud Fittings

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are *italicized* and in **bold**. The location(s) of these materials is referenced in the second column of the table. Table 8 below references these materials:

TABLE 8: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "B"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Spray-On Surfacing (S)	Above Second Level Ceiling Tiles, Along Exterior Perimeter Walls	B05-B11	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Fissures (M)	Throughout	B12-B13	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Small & Medium Craters (M)	Throughout	B14-B15	Good	Yes	Not Applicable	ND
Roof Drain Mud Fittings (T)	***Upper Level of Wing Near Ceiling Deck (Throughout B Wing)***	***B16-B18***	***Good (7)***	***Yes***	***35 Fittings***	***2% Chrysotile***
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing A. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

C Wing

The following materials were identified as suspect asbestos-containing materials in the "C" Wing:

- Roof Drain Mud Fittings
- 3" Mud Fitting on Fiberglass Pipe Insulation
- 2' x 4' Suspended Ceiling Tile with Fissures
- Transite Panel
- 4" Mud Fitting on Fiberglass Pipe Insulation
- 6" Mud Fitting on Fiberglass Pipe Insulation
- Tank Insulation
- Spray-On Coating
- Sheetrock
- Joint Compound

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are *italicized* and in **bold**. The location(s) of these materials is referenced in the second column of the table. Table 9 below references these materials:

TABLE 9: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "C"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Roof Drain Mud Fittings (T)	***Upper Level of Wing Near Ceiling Deck (Throughout C Wing)***	***B01-B03***	***Good (7)***	***Yes***	***24 Fittings***	***ND (2% Chrysotile)*****
3" Mud Fitting on Fiberglass Pipe Insulation (T)	***CC005***	***B04-B06***	***Good (7)***	***Yes***	***27 Fittings***	***3% Chrysotile***
2' x 4' Suspended Ceiling Tile with Fissures (M)	Throughout	B07-B08	Good	Yes	Not Applicable	ND
Transite Panel (M)	***Exterior – CC Trash Enclosure Wall***	***B09-B10***	***Good (5)***	***No***	***265 sf***	***15-20% Chrysotile***
4" Mud Fitting on Fiberglass Pipe Insulation (T)	***CC005***	***B11-B13***	***Good (5)***	***Yes***	***12 Fittings***	***2-4% Chrysotile***
6" Mud Fitting on Fiberglass Pipe Insulation (T)	***CC005***	***B11-B13***	***Good (5)***	***Yes***	***25 Fittings***	***10% Chrysotile***
Tank Insulation (T)	***CC005 Tank 470008009U (Above Ceiling)***	***B17-B19***	***Good (5)***	***Yes***	***100 sf***	***15-17% Chrysotile***
Spray-On Coating (S)	Above Second Level Ceiling Tiles, Along Exterior Perimeter Walls	B20-B26	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout all area walls	B27-B28	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B29-B30	Good	Yes	Not Applicable	ND

NOTE: ** = Assumed to contain asbestos based on sample results of similar material in Wing "B"

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing A. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

D Wing

The following materials were identified as suspect asbestos-containing materials in the "D" Wing

- Sheetrock
- Joint Compound
- Roof Drain End Cap
- Roof Mud Elbow
- Spray-On Material
- Roof Drain Mud Fittings

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 10 below references these materials:

TABLE 10: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "D"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	ND
Roof Drain End Cap	Throughout Upper Level of Wing	B05-B07	Good	Yes	Not Applicable	ND
Roof Mud Elbow	Throughout Upper Level of Wing	B08-B10	Good	Yes	Not Applicable	< 1% Chrysotile
Spray-On Material	Above Second Level Ceiling Tiles, Along Exterior Perimeter Walls	B11-B15	Good	Yes	Not Applicable	ND
Roof Drain Mud Fitting (T)	***Upper Level of Wing Near Ceiling Deck (Throughout D Wing)***	***B16-B18***	***Good (7)***	***Yes***	***26 Fittings***	***2% Chrysotile****
NOTE: ** = Assumed to contain asbestos based on sample results of similar material in Wing "B"						
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing A. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

E Wing

The following materials were identified as suspect asbestos-containing materials in the "E" Wing

- 2' x 4' Suspended Ceiling Tile with Rough Sandpaper Texture
- 2' x 4' Suspended Ceiling Tile with Parallel Lines
- Sheetrock
- Joint Compound
- 12" x 12' Grey Vinyl Floor Tile
- 2' x 4' Suspended Ceiling Tile with Small & Medium Craters
- 12" x 12" Gridlock Ceiling Tile
- 2' x 4' Fissured Susp. Ceiling Tile
- 12" x 12' Rust Brown Vinyl Floor Tile
- Roof Drain Mud Fitting
- Roof Drain Mud Fitting
- Roof Drain Collar
- Grey Sink Undercoat

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 11 below references these materials:

TABLE 11: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "E"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
2' x 4' Suspended Ceiling Tile with Rough Sandpaper Texture (M)	Throughout	B01-B03	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Parallel Lines (M)	Throughout	B04-B06	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout all area walls	B07-B09	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B10-B12	Good	Yes	Not Applicable	ND
12" x 12' Grey Vinyl Floor Tile (M)	MER 0379	B13-B14	Good	No	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Small & Medium Craters (M)	Throughout	B15-B16	Good	Yes	Not Applicable	ND
12" x 12" Gridlock Ceiling Tile (M)	Bathroom Halls	B17-B18	Good	Yes	Not Applicable	ND
2' x 4' Fissured Susp.Ceiling Tile (M)	Throughout	B19-B20	Good	Yes	Not Applicable	ND
12" x 12' Rust Brown Vinyl Floor Tile (M)	E103	B21-B22	Good	No	Not Applicable	ND
Roof Drain Mud Fitting (T)	Throughout Upper Level of Wing	B23-B25	Good	Yes	Not Applicable	ND

TABLE 11: ASBESTOS SAMPLING RESULTS The Richard Stockton College of NJ – Wing "E" (Continued)						
Material (Classification)	**Location of Material**	**Sample Numbers**	**Condition (Physical Assessment)**	**Friable Yes/No**	**Quantity**	**Asbestos Content**
Roof Drain Mud Fitting (T)	***Upper Level of Wing Near Ceiling Deck (Throughout E Wing)***	***B23-B25***	***Good (7)***	***Yes***	***42 Fittings***	***7-8% Chrysotile****
Roof Drain Collar (T)	***Throughout Upper Level of Wing (Along Interior Roof Line Throughout E Wing)***	***B26-B28***	***Good (7)***	***Yes***	***20 Collars***	***7-8% Chrysotile***
Grey Sink Undercoat (M)	E103	B29-B30	Good	No	Not Applicable	ND
***NOTE: ** = Assumed to contain asbestos based on sample results of associated Roof Drain Collars ** ***						
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing E. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

K Wing

The following materials were identified as suspect asbestos-containing materials in the "K" Wing

- Mud Fitting on 8" Hot Water Supply Line
- 4" Mud Fitting on Hot Water Supply Line
- 4" Mud Fitting on 3" Boiler Hot Water Pipes
- Mud Fitting on 8" Cold Water Supply Line
- Breeching Collar
- Mud Fitting on 3" Potable Water Pipe
- Mud Fitting on 8" Hot Water Return
- 2' x 4' Suspended Ceiling Tile - rough Texture with Small Holes (Stored)
- 3" Mud Fitting on Fiberglass Pipe Insulation
- 2" Mud Fitting on Fiberglass Pipe Insulation
- 6" Mud Fitting on Fiberglass Pipe Insulation
- Spray-On Surfacing Material

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 12 below references these materials:

TABLE 12: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "K"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Mud Fitting on 8" Hot Water Supply Line (T)	***K001***	***B01-B03***	***Good (5)***	***Yes***	***26 Fittings***	***20-30% Chrysotile***
4" Mud Fitting on Hot Water Supply Line (T)	**K001**	**B04-B06**	**Good**	**Yes**	**32 Fittings**	**ND (Assumed)**
4" Mud Fitting on 3" Boiler Hot Water Pipes (T)	***K001***	***B07-B09***	***Good (5)***	***Yes***	***12 Fittings***	***20% Chrysotile***
Mud Fitting on 8" Cold Water Supply Line (T)	**K001**	**B10-B12**	**Good**	**Yes**	**4 Fittings**	**ND (Assumed)**
Breeching Collar (T)	***K001 (Boilers 4990 & 4991)***	***B13-B15***	***Good (5)***	***Yes***	***260 ft²***	***30% Chrysotile***
Mud Fitting on 3" Potable Water Pipe (T)	**K001**	**B16-B18**	**Good**	**Yes**	**85 Fittings**	**ND (Assumed)**
Mud Fitting on 8" Hot Water Return (T)	**K001**	**B19-B21**	**Good**	**Yes**	**21 Fittings**	**ND (Assumed)**
2' x 4' Suspended Ceiling Tile - rough Texture with Small Holes (Stored) (M)	K001	B22	Good	Yes	Not Applicable	ND
3" Mud Fitting on Fiberglass Pipe Insulation (T)	***All Spaces, All Floors of "K" Wing, Including But Not Limited to; Mechanical, Classrooms, Storage, Spaces Above Ceilings and/or in Wall Chases)***	***B23-B25***	***Good (7)***	***Yes***	***600 Fittings***	***25% Chrysotile***
2" Mud Fitting on Fiberglass Pipe Insulation (T)		**B26-B28**	**Good**	**Yes**	**14 Fittings**	**ND (Assumed)**
6" Mud Fitting on Fiberglass Pipe Insulation (T)		***B29-B31***	***Good (7)***	***Yes***	***20 Fittings***	***30% Chrysotile***

TABLE 12: ASBESTOS SAMPLING RESULTS The Richard Stockton College of NJ – Wing "K" (Continued)						
Material (Classification)	**Location of Material**	**Sample Numbers**	**Condition (Physical Assessment)**	**Friable Yes/No**	**Quantity**	**Asbestos Content**
Spray-On Surfacing Material (S)	Throughout Upper Level of Wing (Along Interior Roof Line)	B32-B38	Good	Yes	Not Applicable	ND
******NOTE****** ***Based on the analytical results, all pipe fittings in the "K" Wing are assumed as asbestos containing.***						
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing E. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

L Wing

The following materials were identified as suspect asbestos-containing materials in the "L" Wing

- Mud Fitting on 8" Hot Water Supply Line
- 4" Mud Fitting on Hot Water Supply Line
- 4" Mud Fitting on 3" Boiler Hot Water Pipes
- Mud Fitting on 8" Cold Water Supply Line
- Breeching Collar
- Mud Fitting on 3" Potable Water Pipe
- Mud Fitting on 8" Hot Water Return
- 2' x 4' Suspended Ceiling Tile - rough Texture with Small Holes (Stored)
- 3" Mud Fitting on Fiberglass Pipe Insulation
- 2" Mud Fitting on Fiberglass Pipe Insulation
- 6" Mud Fitting on Fiberglass Pipe Insulation
- Spray-On Surfacing Material

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 13 below references these materials:

TABLE 13: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "L"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
End Cap on Fiberglass Pipe Insulation (T)	L005	B01-B03	Good	Yes	Not Applicable	ND
3" Mud Fitting on Fiberglass Pipe Insulation (T)	L005	B04-B06	Good	Yes	Not Applicable	ND
6" Mud Fitting on Fiberglass Pipe Insulation (T)	***LL203B***	***B07-B09***	***Good (7)***	***Yes***	***18 Fittings***	***30-40% Chrysotile***
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing L. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

M Wing

The following materials were identified as suspect asbestos-containing materials in the "M" Wing

- Sheetrock
- Joint Compound
- Pink Sink Undercoat
- Mud Fitting on Fiberglass Pipe Insulation
- 12" x 12" Gridlock Ceiling Tile
- 2' x 4' Ceiling Tiles with Sandpaper Texture
- Linoleum Flooring
- Tar Paper Beneath Linoleum Flooring
- End Cap on Fiberglass Pipe Insulation
- 3" mud Fitting on Fiberglass Pipe Insulation
- 6" Mud Fitting on Fiberglass Pipe Insulation
- Flex Collar
- Roof Drain Mud Fitting
- 12" x 12" Brown Vinyl Floor Tile
- Black Floor Tile Mastic
- 6" Mud Fitting on Fiberglass Pipe Insulation
- End Cap on Fiberglass Pipe Insulation
- Roof Drain Collar
- 3" Mud Fitting on Fiberglass Pipe Insulation
- 4" Mud Fitting on Fiberglass Pipe Insulation

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 14 below references these materials:

TABLE 14: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "M"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Throughout all area walls	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all area walls	B03-B04	Good	Yes	Not Applicable	<1% Chrysotile
Pink Sink Undercoat (M)	**Dressing Rooms**	**B05-B06**	**Good (5)**	**No**	**8 sf**	**4.9% Chrysotile**
Mud Fitting on Fiberglass Pipe Insulation (T)	Throughout	B07-B09	Good	Yes	Not Applicable	ND
12" x 12" Gridlock Ceiling Tile (M)	M001 and Sound Booth	B10-B11	Good	Yes	Not Applicable	ND
2' x 4' Ceiling Tiles with Sandpaper Texture (M)	Main Hall	B12-B13	Good	Yes	Not Applicable	ND
Linoleum Flooring (M)	Stage	B14-B15	Good	No	Not Applicable	ND
Tar Paper Beneath Linoleum Flooring (M)	Stage	B16-B17	Good	No	Not Applicable	ND
End Cap on Fiberglass Pipe Insulation (T)	MER By B205	B18-B19, B26	Good	yes	Not Applicable	ND
3" mud Fitting on Fiberglass Pipe Insulation (T)	Hot Water Supply and Return	B20-B22	Good	Yes	Not Applicable	ND
6" Mud Fitting on Fiberglass Pipe Insulation (T)	MER By 205	B23-B25	Good	Yes	Not Applicable	ND
Flex Collar (M)	MER By 205	B27-B28	Good	No	Not Applicable	ND

TABLE 14: ASBESTOS SAMPLING RESULTS The Richard Stockton College of NJ – Wing "M"						
Material (Classification)	**Location of Material**	**Sample Numbers**	**Condition (Physical Assessment)**	**Friable Yes/No**	**Quantity**	**Asbestos Content**
Roof Drain Mud Fitting (T)	***Upper Level of Wing Near Ceiling Deck (Throughout M Wing)***	***B29-B31***	***Good (7)***	***Yes***	***26 Fittings***	***38-40% Chrysotile***
12" x 12" Brown Vinyl Floor Tile (M)	***M002***	***B32-B33***	***Good (5)***	***No***	***542 sf***	***3% Chrysotile***
Black Floor Tile Mastic (M)	***M002***	***B34-B35***	***Good (5)***	***No***	***542 sf***	***4-6% Chrysotile***
6" Mud Fitting on Fiberglass Pipe Insulation (T)	M001	B36-B38	Good	Yes	Not Applicable	ND
End Cap on Fiberglass Pipe Insulation (T)	M001	B39-B41	Good	Yes	Not Applicable	ND
Roof Drain Collar (T)	Throughout Upper Level of Wing (Along Interior Roof Line)	B142-B44	Good	Yes	Not Applicable	ND
3" Mud Fitting on Fiberglass Pipe Insulation (T)	All Spaces, All Floors of "K" Wing,	B45-B47	Good	Yes	Not Applicable	ND
4" Mud Fitting on Fiberglass Pipe Insulation (T)	M001, M002	B48-B50	Good	Yes	Not Applicable	ND
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing M. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

N Wing

The following materials were identified as suspect asbestos-containing materials in the "N" Wing

- 2' x 2' White Susp. Ceiling Tile with Sandpaper Texture
- Sheetrock
- Joint Compound
- 12" x 12" Gridlock Ceiling Tile
- 2' x 4' Suspended Ceiling Tile with Small & Medium Craters
- 12" x 12" Cream Vinyl Floor Tile
- Mastic for 12" x 12" Cream Vinyl Floor Tile
- End Cap on Fiberglass Pipe Insulation
- Joint Compound
- 2' x 4' Plain White Ceiling Tiles
- Sheetrock
- 12" x 12" Brown Mottled Vinyl Floor Tile
- Mastic for 12" x 12" Brown Mottled Vinyl Floor Tile
- 12" x 12" Light Brown Mottled Vinyl Floor Tile
- Mastic for 12" x 12" Light Brown Mottled Vinyl Floor Tile
- 12" x 12" Beige Vinyl Floor Tile

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 15 below references these materials:

TABLE 15: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Wing "N"

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
2' x 2' White Susp. Ceiling Tile with Sandpaper Texture (M)	Polling Center	B01-B02	Good	Yes	Not Applicable	ND
Sheetrock (M)	Polling Center	B03	Good	Yes	Not Applicable	ND
Joint Compound (M)	Polling Center	B04	Good	Yes	Not Applicable	ND
12" x 12" Gridlock Ceiling Tile (M)	Hall By Polling Center	B05-B06	Good	Yes	Not Applicable	ND
2' x 4' Suspended Ceiling Tile with Small & Medium Craters (M)	Hall by Polling/Meditation Room	B07-B08	Good	Yes	Not Applicable	ND
12" x 12" Cream Vinyl Floor Tile (M)	Work Area by MER	B09-B10	Good	No	Not Applicable	ND
Mastic for 12" x 12" Cream Vinyl Floor Tile (M)	***Work Room 131; Offices 107, 108 & 109***	***B11-B12***	***Good (5)***	***No***	***1,292 sf***	***3% Chrysotile***
End Cap on Fiberglass Pipe Insulation (T)	2nd Floor MER	B13	Good	Yes	Not Applicable	ND
Joint Compound (M)	Throughout all walls	B14	Good	No	Not Applicable	ND
2' x 4' Plain White Ceiling Tiles (M)	Kitchen	B15-B16	Good	Yes	Not Applicable	ND
End Cap on Fiberglass Pipe Insulation (T)	All Spaces, All Floors of "N" Wing,	B17-B18	Good	Yes	Not Applicable	ND
Sheetrock (M)	Throughout all walls	B19	Good	No	Not Applicable	ND
12" x 12" Brown Mottled Vinyl Floor Tile (M)	Kitchen Supply Room	B20-B21	Good	No	Not Applicable	ND
Mastic for 12" x 12" Brown Mottled Vinyl Floor Tile (M)	***N007 Storage, N006e***	***B20-B21***	***Good (5)***	***No***	***80 sf***	***5-6% Chrysotile***

TABLE 15: ASBESTOS SAMPLING RESULTS The Richard Stockton College of NJ – Wing "N"						
Material (Classification)	**Location of Material**	**Sample Numbers**	**Condition (Physical Assessment)**	**Friable Yes/No**	**Quantity**	**Asbestos Content**
12" x 12" Light Brown Mottled Vinyl Floor Tile (M)	Kitchen Supply room	B22-B23	Good	No	Not Applicable	ND
Mastic for 12" x 12" Light Brown Mottled Vinyl Floor Tile (M)	***N023***	***B24-B25***	***Good (5)***	***No***	***256 sf***	***6-8% Chrysotile***
12" x 12" Beige Vinyl Floor Tile (M)	Kitchen Office	B26-B27	Good	No	Not Applicable	ND
Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation						
Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.						

Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing E. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

Water Plant

The following materials were identified as suspect asbestos-containing materials in the Water Plant:

- Sheetrock
- Joint Compound
- Mud Fitting on Fiberglass Pipe Insulation
- Door Caulk

The Table below identifies these materials listed above that returned positive results greater or equal to one percent asbestos content are italicized and in bold. The location(s) of these materials is referenced in the second column of the table. Table 16 below references these materials:

TABLE 16: ASBESTOS SAMPLING RESULTS
The Richard Stockton College of NJ – Water Plant

Material (Classification)	Location of Material	Sample Numbers	Condition (Physical Assessment)	Friable Yes/No	Quantity	Asbestos Content
Sheetrock (M)	Separator Wall	B01-B02	Good	Yes	Not Applicable	ND
Joint Compound (M)	Separator Wall	B03-B04	Good	Yes	Not Applicable	ND
Mud Fitting on Fiberglass Pipe Insulation (T)	***Near Circulator Pumps***	***B05-B08***	***Good (7)***	***Yes***	***22 Fittings***	***3% Chrysotile***
Door Caulk (M)	***Exterior Door***	***B09-B10***	***Good (5)***	***No***	***20 linear feet***	***5.5% Anthophyllite***

Classification: M= Miscellaneous, S= Surfacing, T= Thermal System Insulation

Physical Assessment: 1 = Damaged or Significantly Damaged Friable TSI, 2 = Damaged Friable Surfacing ACM, 3 = Significantly Damaged Friable Surfacing ACM, 4 = Damaged or Significantly Damaged Friable Miscellaneous ACM, 5 = ACBM with Potential for Damage, 6 ACBM with Potential for Significant Damage, 7 = Any remaining friable ACBM or Friable Suspected ACBM.

(Note – Due to occupancy restrictions during this survey, Cardno ATC was unable to visually inspect all spaces in Wing L. These inaccessible spaces included classrooms, closets, offices and above ceiling tiles.)

According to OSHA and USEPA regulations, any material that contains greater than one percent of any type of asbestos is considered an ACM. Even though Wings A, B, C and D were constructed at the same time, Cardno ATC surveyed the buildings independently of one another regarding the number of bulk samples obtained for each material.

All quantities listed in this report are for reference only. All parties utilizing this report for proposal, estimation or contract negotiations are required to field verify the quantities of material prior to submission of proposal.

5.3 Inaccessible Suspect ACM

Additional ACM's may be present in inaccessible or concealed spaces. These spaces include, but are not limited to; pipe chases, spaces between wall/ceiling cavities, interior or mechanical components such as boiler cavities, interior ducts, etc. If future maintenance, renovation, and/or demolition activities make these areas accessible, Cardno ATC recommends that a thorough assessment of these spaces be conducted prior to the planned renovation or demolition activities to identify and confirm the presence of additional ACM's.

Per the scope of work for this project, destructive sampling and investigation methods were not utilized. Concurrent with this non-destructive limitation, the roofing materials associated with this facility were not sampled.

6.0 SUMMARIES AND RECOMMENDATIONS

6.1 Discussion of Asbestos Containing Materials

In compliance with the Asbestos Hazard Emergency Response Act (AHERA) protocol utilized by Cardno ATC for these building surveys, if a specific construction date is not available for the installation of the various material(s) identified (i.e. pipe fittings and/or roof drain fittings), then all similar materials are to be assumed as asbestos containing for the same construction date(s).

A-D Wings {Including Common Hall} (Thermal)

Mr. Michael Ferraro, facilitator of Facilities and Plant Operations for Richard Stockton College, advised Cardno ATC of the construction dates for the various Wings included in this survey. Wings A, B, C and D were constructed during the same phase.

The sampling conducted by Cardno ATC indicated asbestos was present in the rooftop drain mud fittings in the "B" Wing. Additionally, asbestos was identified in the mud fittings of the pipes identified in Mechanical Equipment Room CC005.

Because Cardno ATC is unable to differentiate between which thermal components are asbestos containing and which are non-asbestos containing, all thermal materials (pipe fittings, pipe collars, roof drain fittings, roof drain collars) identified above the ceilings and/or in the wall chases of these Wings are assumed to contain asbestos, based on one (1) or more of these materials containing equal to or greater than one percent asbestos. If any mud pipe fitting insulation is identified above the ceiling tiles and/or in the wall chases in Wings A-D, this material should be assumed to be asbestos until it can be sampled by a certified Asbestos Building Inspector and analyzed for asbestos content to prove otherwise.

(Miscellaneous)

The vertically positioned transite panels located outside the building were encapsulated on each side with plywood prior to the date of this survey.

E Wing (Thermal Only)

All roof drain collars (directly abutting the roof decking) are asbestos containing. The mud fittings associated with these roof drains were found to be non-asbestos containing. Because of asbestos being present in the roof drain collars, the associated mud fittings that were installed at the same time need to be assumed as being asbestos containing materials.

K Wing (Thermal Only)

All pipe fittings are identified as asbestos containing materials. Due to limited access Cardno ATC did not identify any roof drain fittings for sampling during this survey, any roof drain fittings and/or collars identified in the future are to be assumed as asbestos containing materials.

L Wing (Thermal Only)

All pipe fittings are identified as asbestos containing materials. Due to limited access Cardno ATC did not identify any roof drain fittings for sampling during this survey, any roof drain fittings and/or collars identified in the future are to be assumed as asbestos containing materials.

M Wing (Thermal)

Roof drain mud fittings were identified to contain asbestos. All roof drain collars are assumed to be asbestos containing materials, based on the positive asbestos content in the roof drain mud fittings.

(Miscellaneous)

The pink sink undercoating in the dressing rooms is asbestos containing. The floor tiles and floor tile mastic in M002 are also asbestos containing.

N Wing (Thermal)

Cardno ATC did not observe roof drain fittings or collars during this survey. Any roof drain mud fittings and collars are to be assumed to be asbestos containing materials.

(Miscellaneous)

Floor tiles and mastic are asbestos containing in rooms; N007 Storage, N006e, N007, Offices 107-109 and Work Room 131.

Water Plant

All mud fittings and exterior door caulk are asbestos containing materials.

The asbestos containing materials are considered as a "Regulated Asbestos-Containing Material" (RACM). Prior to renovation or potential for disturbance, a New Jersey licensed asbestos abatement contractor should remove any identified RACM's. Upon removal, all waste must be disposed of in an EPA approved asbestos waste landfill.

The Richard Stockton College employees and staff, located at 101 Vera King Farris Drive in the township of Galloway, New Jersey, should be made aware that according to this inspection, the facility does contain identified ACM's. All damaged materials should be repaired as soon as possible. Richard Stockton College should prohibit disturbance of the asbestos containing materials until renovation activities necessitate its removal.

6.2 Renovation/Demolition

Although not required by state or federal regulatory agencies, Cardno ATC recommends that all the ACM's identified in this report be maintained under a written O&M program, by suitably trained personnel, until renovation necessitates removal or until the building is demolished.

All non-friable and friable ACM's identified in this report are recommended for removal by New Jersey-licensed personnel in accordance with applicable regulations, prior to building renovation or demolition. Upon removal, the subject material must be disposed of in a landfill that has US EPA approval to accept asbestos-containing waste.

Friable asbestos-containing material (ACM), as defined by the Asbestos NESHAP, is any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. NESHAP considers friable material a "Regulated Asbestos-Containing Material" (RACM). All RACM must be handled as hazardous waste.

Subcontractors and employees working within the structures at the site should be made aware of the Locations of the ACM's and the possibility of concealed ACM's that could be discovered during renovation/demolition activities.

The above recommendations should be followed for demolition projects including contracting the services of an environmental consultant to monitor/document that the demolition contractor activities comply with the New Jersey Department of Labor, New Jersey Department of Health, OSHA, EPA, and NESHAP requirements.

7.0 ASSUMPTIONS AND LIMITATIONS

The results, findings, conclusions, and recommendations expressed in the report are based only on conditions that were noted during the Cardno ATC inspection of the Richard Stockton College located at 101 Vera King Farris Drive in the township of Galloway, New Jersey between March 31, 2014 and April 24, 2014.

The limitations of this inspection were depicted in the proposal 068-2014-0004, dated January 7, 2014 which reflected considerations expected and communicated by Richard Stockton College and Cardno ATC. In specific, the intent of this inspection was to identify readily accessible materials and sample in a discreet, non-damaging manner. This inspection is not intended to satisfy OSHA or EPA requirements for planned renovation or demolition.

Any conditions or materials that could not be visually identified on the surface were not inspected and may differ from those conditions or materials noted. It was not within the scope of this inspection to remove facility components or materials to investigate portions of the structure or materials that lay beneath the components or materials. Cardno ATC selection of sample locations and frequency of sampling was based on Cardno ATC observations and the assumption that like materials in the same area are homogeneous in content.

This report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos abatement contractors in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document.

APPENDIX A

SUMMARY OF NON-ASBESTOS CONTAINING BUILDINGS

BULK MATERIAL SAMPLING ANALYTICAL RESULTS
&
CHAIN OF CUSTODIES

BUILDING G

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410708
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg G**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B01 *041410708-0001*	100 Level Hall - Sheetrock	White Fibrous Homogeneous	15% 3%	Cellulose Glass	82% Non-fibrous (other)	**None Detected**
B02 *041410708-0002*	200 Level Hall - Sheetrock	Brown/White Fibrous Homogeneous	25% 10%	Cellulose Glass	65% Non-fibrous (other)	**None Detected**
B03 *041410708-0003*	100 Level Hall - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B04 *041410708-0004*	200 Level Hall - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B05 *041410708-0005*	200 Level Bathroom Hall - 12"x12" Gridlock Ceiling Tile	Gray/White Fibrous Homogeneous	50% 30%	Cellulose Min. Wool	20% Non-fibrous (other)	**None Detected**
B06 *041410708-0006*	200 Level Bathroom Hall - 12"x12" Gridlock Ceiling Tile	Gray/White Fibrous Homogeneous	50% 20%	Cellulose Min. Wool	30% Non-fibrous (other)	**None Detected**
B07 *041410708-0007*	200 Level Hall - 2'x4' Sct w/Sandpaper Texture	Gray/White Fibrous Homogeneous	45% 35%	Cellulose Min. Wool	20% Non-fibrous (other)	**None Detected**
B08 *041410708-0008*	200 Level Hall - 2'x4' Sct w/Sandpaper Texture	Gray/White Fibrous Homogeneous	45% 30%	Cellulose Min. Wool	25% Non-fibrous (other)	**None Detected**

Analyst(s)
Erica Valent (4)
Shane Feret (4)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:27:49

OrderID: 041410708

041410708

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"G"	Samples Received By: (Print & Sign)	AM WI 7:30 pm	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☑	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		X	100 Level Hall	PLM	
B02	↓		X	200 Level Hall		
B03	Joint Compound		X	100 Level Hall		
B04	↓		X	200 Level Hall		
B05	12"x12" Gridlock Ceiling Tile	X		200 Level Bathroom Hall		
B06	↓	X		↓		
B07	2'x4' SCT w/ Sandpaper Texture	X		200 Level Hall		
B08	↓	X		↓		
AM						

2014 APR 21 P 3:53
CINNAMINSON, N.J.

Special Instructions:

BUILDING H

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410710
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.45719.0001 / Bldg. H**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B01 *041410710-0001*	Lower Level Hall - Sheetrock	White Non-Fibrous Homogeneous	8% Cellulose	65% Gypsum 20% Ca Carbonate 7% Non-fibrous (other)	**None Detected**
B02 *041410710-0002*	Upper Level Hall - Sheetrock	White Non-Fibrous Homogeneous	5% Cellulose	70% Gypsum 20% Ca Carbonate 5% Non-fibrous (other)	**None Detected**
B03 *041410710-0003*	Lower Level Hall - Joint Compound	White Non-Fibrous Homogeneous		85% Ca Carbonate 15% Non-fibrous (other)	**None Detected**
B04 *041410710-0004*	Upper Level Hall - Joint Compound	White Non-Fibrous Homogeneous		95% Ca Carbonate 5% Non-fibrous (other)	**None Detected**
B05 *041410710-0005*	Main Hall - 2'x4' Sct w/Fissures	Tan Fibrous Homogeneous	35% Cellulose 40% Min. Wool	20% Perlite 5% Non-fibrous (other)	**None Detected**
B06 *041410710-0006*	Main Hall - 2'x4' Sct w/Fissures	Tan Fibrous Homogeneous	45% Min. Wool 35% Cellulose	15% Perlite 5% Non-fibrous (other)	**None Detected**
B07 *041410710-0007*	H294 - Mud Fitting On Fiberglass Roof Drain	Tan Fibrous Homogeneous	35% Min. Wool	60% Ca Carbonate 5% Non-fibrous (other)	**None Detected**
B08 *041410710-0008*	H294 - Mud Fitting On Fiberglass Roof Drain	Tan Fibrous Homogeneous	25% Min. Wool	70% Ca Carbonate 5% Non-fibrous (other)	**None Detected**

Analyst(s)
Colin Slattery (2)
Justin Senerchia (16)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:51:00

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410710
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.45719.0001 / Bldg. H**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B09 *041410710-0009*	H294 - Mud Fitting On Fiberglass Roof Drain	Tan Fibrous Homogeneous	<1% Cellulose 36% Min. Wool	50% Ca Carbonate 14% Non-fibrous (other)	None Detected
B10 *041410710-0010*	Upper Level Hall - 2'x4' Sct w/Small & Medium Craters	White Fibrous Homogeneous	25% Cellulose 30% Min. Wool	40% Perlite 5% Non-fibrous (other)	None Detected
B11 *041410710-0011*	Upper Level Hall - 2'x4' Sct w/Small & Medium Craters	White Fibrous Homogeneous	20% Cellulose 35% Min. Wool	40% Perlite 5% Non-fibrous (other)	None Detected
B12 *041410710-0012*	Upper Level Hall - 2'x2' Plain White Sct	Tan Fibrous Homogeneous	15% Cellulose 40% Min. Wool	40% Perlite 5% Non-fibrous (other)	None Detected
B13 *041410710-0013*	Upper Level Hall - 2'x2' Plain White Sct	Tan Fibrous Homogeneous	18% Cellulose 32% Min. Wool	40% Perlite 10% Non-fibrous (other)	None Detected
B14 *041410710-0014*	H294 - Roof Drain Collar	Tan Non-Fibrous Homogeneous	22% Min. Wool	75% Ca Carbonate 3% Non-fibrous (other)	None Detected
B15 *041410710-0015*	H294 - Roof Drain Collar	Tan Fibrous Homogeneous	15% Min. Wool	80% Ca Carbonate 5% Non-fibrous (other)	None Detected
B16 *041410710-0016*	H294 - Roof Drain Collar	Tan Fibrous Homogeneous	<1% Cellulose 24% Min. Wool	5% Quartz 60% Ca Carbonate 11% Non-fibrous (other)	None Detected

Analyst(s)
Colin Slattery (2)
Justin Senerchia (16)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:51:00

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410710
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.45719.0001 / Bldg. H**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
B17 *041410710-0017*	Lower Level Hall - 2'x4' Sct w/Small & Medium Lunar Holes	Tan Fibrous Homogeneous	25% Cellulose 25% Min. Wool		45% Perlite 5% Non-fibrous (other)	**None Detected**
B18 *041410710-0018*	Lower Level Hall - 2'x4' Sct w/Small & Medium Lunar Holes	Tan Fibrous Homogeneous	22% Cellulose 35% Min. Wool		40% Perlite 3% Non-fibrous (other)	**None Detected**

Analyst(s)

Colin Slattery (2)
Justin Senerchia (16)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:51:00

OrderID: 041410710

041410710

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"H"	Samples Received By: (Print & Sign)	CC	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	2:30pm

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	Days ☐	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		X	Lower Level Hall	PLM	
B02	↓		X	Upper Level Hall		
B03	Joint Compound		X	Lower Level Hall		
B04	↓		X	Upper Level Hall		
B05	2'x4' SCT w/ FISSURES	X		MAIN HALL		
B06	↓	X		MAIN HALL		
B07	MUD FITTING ON FIBER-GLASS ROOF DRAIN	X		H 294		
B08	↓	X		↓		
B09	↓	X		↓		
B10	2'x4' SCT w/ SMALL & MEDIUM CRATERS	X		Upper Level Hall		
B11	↓	X		↓		
B12	2'x2' PLAIN WHITE SCT	X		↓		
B13	↓	X		↓		
B14	Roof Drain Collar	X		H 294		
B15	↓	X		↓		

14 APR 21 PM 2:36

EASTAMPTON, NJ

Special Instructions:

5 days

*18

OrderID: 041410710

041410710

ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"H"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	Days ☐	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	Roof Drain Collar	x		H294	PLM	
B17	2'x4' SQ w/ SMALL & MEDIUM LAMAR HOLES	x		Lower Level Hall	↓	
B18	↓	x		↓	↓	

RECEIVED
CINNAMINSON, NJ
14 APR 21 PM 2:36
EMSL

Special Instructions:

BUILDING I

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410703
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg I**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B01-Texture *041410703-0001*	1001 - Sheetrock	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B01-Drywall *041410703-0001A*	1001 - Sheetrock	White Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (other)	**None Detected**
B02-Texture *041410703-0002*	Hall By 1103 - Sheetrock	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B02-Drywall *041410703-0002A*	Hall By 1103 - Sheetrock	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (other)	**None Detected**
B03 *041410703-0003*	1001 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B04 *041410703-0004*	Hall By 1103 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B05 *041410703-0005*	200 Hall - Roof Drain Mud Fitting Insulation	White Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**
B06 *041410703-0006*	200 Hall - Roof Drain Mud Fitting Insulation	White Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**

Analyst(s)

Dave Poitras (5)
Michael Garrity (7)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:28:37

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410703
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg I**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
B07 *041410703-0007*	200 Hall - Roof Drain Mud Fitting Insulation	White Fibrous Homogeneous	20%	Min. Wool	80%	Non-fibrous (other)	**None Detected**
B08 *041410703-0008*	200 Hall - Roof Drain Collar	White Fibrous Homogeneous	15%	Min. Wool	85%	Non-fibrous (other)	**None Detected**
B09 *041410703-0009*	200 Hall - Roof Drain Collar	White Fibrous Homogeneous	15%	Min. Wool	85%	Non-fibrous (other)	**None Detected**
B10 *041410703-0010*	200 Hall - Roof Drain Collar	White Non-Fibrous Heterogeneous	20%	Min. Wool	80%	Non-fibrous (other)	**None Detected**

Analyst(s)

Dave Poitras (5)
Michael Garrity (7)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:28:37

OrderID: 041410703

041410703

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"I"	Samples Received By: (Print & Sign)	CC	Date:	4/21/14 1:30 PM
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheet Rock		X	1001	PLM	
B02	↓		X	Hall By 1103	↓	
B03	Joint Compound		X	1001		
B04	↓		X	Hall By 1103		
B05	Roof Drain Mud Fitting Insulation	X		200 HALL		
B06	↓	X		↓		
B07	↓	X		↓		
B08	ROOF DRAIN COLLAR	X		200 HALL		
B09	↓	X		↓		
B10	↓	X		↓	↓	

14 APR 21 PM 3:50
CINNAMINSON, NJ

Special Instructions:

X10

BUILDING J

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041411154
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/24/14 4:15 PM
Analysis Date:	4/29/2014
Collected:	4/24/2014

Project: **STOCKTON/ 68.45719.0001**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
B-01 *041411154-0001*	- 2'X2' SCT W/ SANDPAPER TEXTURE	Tan/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**
B-02 *041411154-0002*	- 2'X2' SCT W/ SANDPAPER TEXTURE	Tan/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**
B-03 *041411154-0003*	- ROOF DRAIN END CAP	White Fibrous Homogeneous	30% Min. Wool		70% Non-fibrous (other)	**None Detected**
B-04 *041411154-0004*	- ROOF DRAIN END CAP	White Fibrous Homogeneous	30% Min. Wool		70% Non-fibrous (other)	**None Detected**
B-05 *041411154-0005*	- ROOF DRAIN END CAP	White Fibrous Homogeneous	20% Min. Wool		80% Non-fibrous (other)	**None Detected**
B-06 *041411154-0006*	- 2'X2' SCT W/ SMALL & MEDIUM LUNAR PITS	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**
B-07 *041411154-0007*	- 2'X2' SCT W/ SMALL & MEDIUM LUNAR PITS	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**
B-08 *041411154-0008*	- 2'X4' SCT W/ SANDPAPER TEXTURE	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**

Analyst(s)
Alexis Kum (12)
Matthew Carralero (9)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/29/2014 16:53:17

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041411154
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Project: **STOCKTON/ 68.45719.0001**

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/24/14 4:15 PM
Analysis Date:	4/29/2014
Collected:	4/24/2014

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
B-09 *041411154-0009*	- 2'X4' SCT W/ SANDPAPER TEXTURE	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool		20% Non-fibrous (other)	**None Detected**
B-10 *041411154-0010*	- SHEETROCK	White Fibrous Homogeneous	15% Cellulose 10% Glass		75% Non-fibrous (other)	**None Detected**
B-11 *041411154-0011*	- SHEETROCK	White Fibrous Homogeneous	15% Cellulose 5% Glass		80% Non-fibrous (other)	**None Detected**
B-12 *041411154-0012*	- JOINT COMPOUND	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B-13 *041411154-0013*	- JOINT COMPOUND	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B-14-Spray-On *041411154-0014*	- SPRAY-ON SURFACING	Tan/Yellow Fibrous Homogeneous	40% Cellulose 15% Min. Wool		45% Non-fibrous (other)	**None Detected**
B-14-Plaster *041411154-0014A*	- SPRAY-ON SURFACING	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B-15 *041411154-0015*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	90% Cellulose		10% Non-fibrous (other)	**None Detected**

Analyst(s)
Alexis Kum (12)
Matthew Carralero (9)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/29/2014 16:53:17

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041411154
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Project: **STOCKTON/ 68.45719.0001**

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/24/14 4:15 PM
Analysis Date:	4/29/2014
Collected:	4/24/2014

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
B-16 *041411154-0016*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	90%	Cellulose	10%	Non-fibrous (other)	**None Detected**
B-17 *041411154-0017*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	90%	Cellulose	10%	Non-fibrous (other)	**None Detected**
B-18 *041411154-0018*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	95%	Cellulose	5%	Non-fibrous (other)	**None Detected**
B-19 *041411154-0019*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	90%	Cellulose	10%	Non-fibrous (other)	**None Detected**
B-20 *041411154-0020*	- SPRAY-ON SURFACING	Tan Fibrous Homogeneous	95%	Cellulose	5%	Non-fibrous (other)	**None Detected**

Analyst(s)

Alexis Kum (12)
Matthew Carralero (9)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/29/2014 16:53:17

OrderID: 041411154

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041411154

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: CARDNO AT C	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note Instructions in Comments**
Street: 3 TERRY LANE	*Third Party Billing requires written authorization from third party*
City: BURLINGTON **State/Province:** NJ	**Zip/Postal Code:** **Country:**
Report To (Name): JOHN LUTZ	**Telephone #:**
Email Address: john.lutz@cardno.com	**Fax #:** **Purchase Order:**
Project Name/Number: Stockton/68.45719.0001	**Please Provide Results:** ☐ Fax ☐ Email
U.S. State Samples Taken: NJ	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☑ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA LevelII TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

Other:
- ☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☑ 0.45µm

Samplers Name: **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) or HA # (Bulk)	Date/Time Sampled
B01	2'x2' SCT w/Sandpaper Texture		4/24/14
B02	2'x2' SCT w/ Sandpaper Texture		
B03	Roof Drain End Cap		
B04	Roof Drain End Cap		
B05	Roof Drain End Cap		
B06	2'x2' SCT w/ Small & Medium Linear Pits		
B07	2'x2' SCT w/ Small & Medium Linear Pits		
B08	2'x4' SCT w/ Sandpaper Texture		

Client Sample # (s): **Total # of Samples:** 8

Relinquished (Client): Jim Ken **Date:** 4/24/14 **Time:** 1614

Received (Lab): **Date:** 4/24/14 **Time:** 4:14 PM

Comments/Special Instructions:

OrderID: 041411154

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only): 041411154

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: CARDNO ATC	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note Instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 3 TERRI LANE	
City: BURLINGTON **State/Province:** NJ	**Zip/Postal Code:** **Country:**
Report To (Name): JOHN LUTZ	**Telephone #:**
Email Address: john.lutz@cardno.com	**Fax #:** **Purchase Order:**
Project Name/Number: 68.45719/0001	**Please Provide Results:** ☐ Fax ☐ Email
U.S. State Samples Taken: NJ	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

Other:
- ☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: | **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B09	2'x4' SCT w/ Sandpaper Texture		4/24/13
B10	Sheetrock		2
B11	Sheetrock		D
B12	Joint Compound		4: 16
B13	Joint Compound		
B14	Spray-On Surfacing		
B15	Spray-On Surfacing		
B16	Spray-On Surfacing		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): Jim Lutz **Date:** 4/24/14 **Time:** 1614

Received (Lab): **Date:** 4/24/14 **Time:** 4:14 AM

Comments/Special Instructions:

OrderID: 041411154

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 041411152

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company : Cardno ATC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 3 Terri Lane	
City: Burlington **State/Province:** NJ	**Zip/Postal Code:** **Country:**
Report To (Name): JOHN LUTZ	**Telephone #:**
Email Address: john.lutz@cardno.com	**Fax #:** **Purchase Order:**
Project Name/Number: 68.45719.0001	**Please Provide Results:** ☐ Fax ☐ Email
U.S. State Samples Taken: NJ	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

Other:
- ☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: | **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B17	SPRAY-ON SURFACING		4/24/14
B18	SPRAY-ON SURFACING		
B19	SPRAY-ON SURFACING		
B20	SPRAY-ON SURFACING		

Client Sample # (s): **Total # of Samples:** 4

Relinquished (Client): **Date:** 4/24/14 **Time:** 1614

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

PLANT MANAGEMENT BUILDING

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041408952
Customer ID:	ATC52
Customer PO:	
Project ID:	

Attn: John Lutz
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Collected:	3/31/2014
Received:	4/04/2014
Analyzed:	4/18/2014

Proj: Richard Stockton College / 68.45719.0001/ Plant Mngmt. Building

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B01 ***Lab Sample ID:*** **041408952-0001**
Sample Description: Hall/3" Mag. PT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	20%	80%	None Detected	

Client Sample ID: B02 ***Lab Sample ID:*** **041408952-0002**
Sample Description: Hall/3" Mag. PT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	20%	80%	None Detected	

Client Sample ID: B03 ***Lab Sample ID:*** **041408952-0003**
Sample Description: Hall/3" Mag. PT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	5%	95%	None Detected	

Client Sample ID: B04 ***Lab Sample ID:*** **041408952-0004**
Sample Description: Elec. Room/12" x 12" Grey Striped VFT (Tile Only)

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray	0%	100%	None Detected	
TEM Grav. Reduction	4/18/2014	Gray	0.0%	100%	None Detected	

Client Sample ID: B05 ***Lab Sample ID:*** **041408952-0005**
Sample Description: Elec. Room/12" x 12" Grey Striped VFT (Tile Only)

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray	0%	100%	None Detected	

Client Sample ID: B06 ***Lab Sample ID:*** **041408952-0006**
Sample Description: Conf. Room (Large)/2' x 2' Susp. Ceil. Tile w/ Sandpaper Texture

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray	80%	20%	None Detected	

Client Sample ID: B07 ***Lab Sample ID:*** **041408952-0007**
Sample Description: Conf. Room (Small)/2' x 2' Susp. Ceil. Tile w/ Sandpaper Texture

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray/White	80%	20%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041408952
Customer ID:	ATC52
Customer PO:	
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B08 ***Lab Sample ID:*** **041408952-0008**

Sample Description: Fire Extinguisher Room/FGPI End Cap

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	0%	100%	None Detected	

Client Sample ID: B09 ***Lab Sample ID:*** **041408952-0009**

Sample Description: Fire Extinguisher Room/FGPI End Cap

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White/Yellow	10%	90%	None Detected	

Client Sample ID: B10 ***Lab Sample ID:*** **041408952-0010**

Sample Description: Small Conf. Room/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Brown/Gray	15%	85%	None Detected	

Client Sample ID: B11 ***Lab Sample ID:*** **041408952-0011**

Sample Description: Fire Extinguisher Room/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Brown/Gray/White	15%	85%	None Detected	

Client Sample ID: B12 ***Lab Sample ID:*** **041408952-0012**

Sample Description: Small Conf. Room/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	0%	100%	None Detected	

Client Sample ID: B13 ***Lab Sample ID:*** **041408952-0013**

Sample Description: Fire Extinguisher Room/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	White	0%	100%	None Detected	

Client Sample ID: B14 ***Lab Sample ID:*** **041408952-0014**

Sample Description: Staff Lounge/Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray	5%	95%	None Detected	

Client Sample ID: B15 ***Lab Sample ID:*** **041408952-0015**

Sample Description: Staff Lounge/Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/11/2014	Gray	5%	95%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041408952
Customer ID:	ATC52
Customer PO:	
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Analyst(s):

Alexis Kum PLM (7)

Debbie Little TEM Grav. Reduction (1)

Jillian Yurick PLM (8)

Reviewed and approved by:

Stephen Siegel, CIH, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 04/11/201412:40:41

OrderID: 041408952

041408952

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	3/31/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	PLANT MAINT. BLDG.	Samples Received By: (Print & Sign)	DROP	Date:	4/4/14 10:09
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑Fax	☑E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	3" MAG. PI	X		HALL	PLM	
B02	3" MAG PI	X		HALL		
B03	3" MAG PI	X		HALL		
B04	12"x12" GREY STRIPED (TILE ONLY) VFT		X	ELEC. ROOM		
B05	12"x12" GREY STRIPED (TILE ONLY) VFT		X	ELEC. ROOM		
B06	2'x2' SUSP. CEIL. TILE w/ SANDPAPER TEXTURE	X		CONF. ROOM (LARGE)		
B07	↓ ↓	X		CONF. ROOM (SMALL)		
B08	FGPI END CAP		X	FIRE EXTINGUISHER ROOM		
B09	FGPI END CAP		X	↓ ↓		
B10	Sheetrock		X	Small Conf. Room		
B11	Sheetrock		X	Fire Ext. Room		
B12	Joint Compound		X	Small Conf. Room		
B13	Joint Compound		X	FIRE Ext. Room	↓	
B14	Sink Undercoat		X	Staff Lounge		
B15	Sink Undercoat		X	↓ ↓	↓	

Special Instructions:

15

POLICE BUILDING

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041408926
Customer ID: ATC52
Customer PO:
Project ID:

Attn: Jim Heron
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone: (609) 386-8800
Fax: (609) 386-7951
Collected: 3/31/2014
Received: 4/04/2014
Analyzed: 4/16/2014

Proj: Richard Stockton College / 68.45719.0001 / Police

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B01-Floor Tile — ***Lab Sample ID:*** 041408926-0001
Sample Description: Rm 020/12x12 Blue Vinyl Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Blue	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Blue	0.0%	100%	<0.25% Chrysotile	

Client Sample ID: B01-Mastic — ***Lab Sample ID:*** 041408926-0001A
Sample Description: Rm 020/12x12 Blue Vinyl Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Yellow	0%	100%	None Detected	

Client Sample ID: B02-Floor Tile — ***Lab Sample ID:*** 041408926-0002
Sample Description: Rm 020/12x12 Blue Vinyl Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Blue	0%	100%	None Detected	

Client Sample ID: B02-Mastic — ***Lab Sample ID:*** 041408926-0002A
Sample Description: Rm 020/12x12 Blue Vinyl Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Yellow	0%	100%	None Detected	

Client Sample ID: B03 — ***Lab Sample ID:*** 041408926-0003
Sample Description: Rm 020/2'x4' SCT w/ Small & Med Lunar Pits

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	80%	20%	None Detected	

Client Sample ID: B04 — ***Lab Sample ID:*** 041408926-0004
Sample Description: Alarm cluster/2'x4' SCT w/ Small & Med Lunar Pits

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	80%	20%	None Detected	

Client Sample ID: B05 — ***Lab Sample ID:*** 041408926-0005
Sample Description: Kitchen/2'x4' SCT w/ Fissures

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	80%	20%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041408926
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B06 ***Lab Sample ID:*** **041408926-0006**
Sample Description: Rm 0106/2'x4' SCT w/ Fissures

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	80%	20%	None Detected	

Client Sample ID: B07-Floor Tile ***Lab Sample ID:*** **041408926-0007**
Sample Description: Kitchen/12"x12" Grey Mottled VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Gray	0.0%	100%	None Detected	

Client Sample ID: B07-Mastic ***Lab Sample ID:*** **041408926-0007A**
Sample Description: Kitchen/12"x12" Grey Mottled VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Yellow	0%	100%	None Detected	

Client Sample ID: B08-Floor Tile ***Lab Sample ID:*** **041408926-0008**
Sample Description: Kitchen/12"x12" Grey Mottled VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	0%	100%	None Detected	

Client Sample ID: B08-Mastic ***Lab Sample ID:*** **041408926-0008A**
Sample Description: Kitchen/12"x12" Grey Mottled VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Yellow	0%	100%	None Detected	

Client Sample ID: B09 ***Lab Sample ID:*** **041408926-0009**
Sample Description: Hall/12"x12" Green VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Green	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Green	0.0%	100%	None Detected	

Client Sample ID: B10-Floor Tile ***Lab Sample ID:*** **041408926-0010**
Sample Description: Hall/12"x12" Green VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Green	0%	100%	None Detected	

Client Sample ID: B10-Mastic ***Lab Sample ID:*** **041408926-0010A**
Sample Description: Hall/12"x12" Green VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Black	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041408926
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B11 ***Lab Sample ID:*** **041408926-0011**

Sample Description: Hall/Black Mastic for Green VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Black	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Black	0.0%	100%	None Detected	

Client Sample ID: B12 ***Lab Sample ID:*** **041408926-0012**

Sample Description: Utility room/End Packing on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	White	0%	100%	None Detected	

Client Sample ID: B13 ***Lab Sample ID:*** **041408926-0013**

Sample Description: Utility room/End Packing on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	White	0%	100%	None Detected	

Client Sample ID: B14 ***Lab Sample ID:*** **041408926-0014**

Sample Description: Utility room/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	White	0%	100%	None Detected	

Client Sample ID: B15 ***Lab Sample ID:*** **041408926-0015**

Sample Description: Utility room/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Brown/White	20%	80%	None Detected	

Client Sample ID: B16 ***Lab Sample ID:*** **041408926-0016**

Sample Description: Men's room/12"x12" Pink VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Pink	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Pink	0.0%	100%	None Detected	

Client Sample ID: B17 ***Lab Sample ID:*** **041408926-0017**

Sample Description: Men's room/12"x12" Pink VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Pink	0%	100%	None Detected	

Client Sample ID: B18 ***Lab Sample ID:*** **041408926-0018**

Sample Description: Squad room/12"x12" Grey VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Gray	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041408926
Customer ID:	ATC52
Customer PO:	
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B19 ***Lab Sample ID:*** **041408926-0019**

Sample Description: Squad room/12"x12" Grey VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Gray	0%	100%	None Detected	

Client Sample ID: B20 ***Lab Sample ID:*** **041408926-0020**

Sample Description: Squad room/Mastic for B18

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Black/Yellow	0%	100%	None Detected	
TEM Grav. Reduction	4/16/2014	Black /Yellow	0.0%	100%	None Detected	

Client Sample ID: B21 ***Lab Sample ID:*** **041408926-0021**

Sample Description: Squad room/Mastic for B19

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Black/Yellow	0%	100%	None Detected	

Client Sample ID: B22 ***Lab Sample ID:*** **041408926-0022**

Sample Description: Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	Brown/White	20%	80%	None Detected	

Client Sample ID: B23 ***Lab Sample ID:*** **041408926-0023**

Sample Description: Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/09/2014	White	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041408926
Customer ID:	ATC52
Customer PO:	
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Analyst(s):

Andrew Castellano PLM (12)

Jillian Yurick PLM (16)

Peter Harrison TEM Grav. Reduction (7)

Reviewed and approved by:

Stephen Siegel, CIH, Laboratory Manager
or Other Approved Signatory

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 04/09/201421:52:39

OrderID: 041408926

041408926

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CINNAMINSON, N.J.

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron 2014 APR -4 P 10	Date:	3/31/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	Police	Samples Received By: (Print & Sign)	Drop	Date:	4/4/14 10:00
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑ Fax	☑ E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	12x12 Blue Vinyl Floor Tile		X	Rm. 020	PLM	
B02	↓ ↓		X	↓	PLM	
B03	2'x4' SCT w/ Small & Med. Linear ~~Fissures~~ Pits	X		RM. 020	PLM	
B04	2'x4' SCT w/ Small & Med. Linear ~~Fissures~~ Pits	X		ALARM CLUSTER	PLM	
B05	2'x4' SCT w/ Fissures	X		KITCHEN	PLM	
B06	2'x4' SCT w/ Fissures	X		RM. 0106	PLM	
B07	12"x12" Grey Mottled VFT		X	Kitchen	PLM	
B08	12"x12" Grey Mottled VFT		X	↓	PLM	
B09	12"x12" GREEN VFT		X	HALL	PLM	
B10	12"x12" GREEN VFT		X	HALL	PLM	
B11	Black Mastic FOR Green VFT		X	HALL	TEM/NOB	
B12	END PACKING ON FGPI		X	Utility Room	PLM	
B13	END PACKING ON FGPI		X	Utility Room	PLM	
B14	Joint Compound		X	↓ ↓	PLM	
B15	Sheetrock		X	↓ ↓	PLM	

Special Instructions:

23

OrderID: 041408926

041408926

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

RECEIVED
APR 2 2014
CINNAMINSON, N.J.

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heropp	Date:	3/31/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	POLICE	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑ Fax	☑ E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	12"x12" PINK VFT		x	MEN'S ROOM	PLM	
B17	12"x12" PINK VFT		x	MEN'S ROOM	PLM	
B18	12"x12" Grey VFT		x	SQUAD ROOM		
B19	12"x12" Grey VFT		x			
B20	MASTIC FOR B18		x			
B21	MASTIC FOR B19		x			
B22	Sheetrock		x		PLM	
B23	Joint Compound		x		PLM	

Special Instructions:

APPENDIX B

SUMMARY OF ASBESTOS CONTAINING BUILDINGS

BULK MATERIAL SAMPLING ANALYTICAL RESULTS
&
CHAIN OF CUSTODIES

BUILDING A

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410709
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg A**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B01 *041410709-0001*	A104 - Sheetrock	Brown Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	**None Detected**
B02 *041410709-0002*	A005 - Sheetrock	White Fibrous Homogeneous	15% 5%	Cellulose Glass	80% Non-fibrous (other)	**None Detected**
B03 *041410709-0003*	A104 - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B04 *041410709-0004*	A005 - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B05 *041410709-0005*	AA001 - 12"x12" Beige VFT (Tile Only)	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B06 *041410709-0006*	AA002 - 12"x12" Beige VFT	Beige Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B07 *041410709-0007*	AA002 - Black VFT Mastic	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

Analyst(s)

Felix Anusiem (3)
Patrick Carr (4)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 12:13:10

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 041410709

041410709

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"A"	Samples Received By: (Print & Sign)	AM WI 2:30 pm	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	Days ☐	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		x	A104	PLM	
B02	↓		x	A005		
B03	Joint Compound		x	A104		
B04	↓		x	A005		
B05	12"x12" Beige VFT (TILE ONLY)		x	AA0001		
B06	12"x12" BEIGE VFT		x	AA0002		
B07	BLACK VFT MASTIC		x	AA0002		
Dm						

CINNAMINSON, N.J.
2014 APR 21 P 3:48

Special Instructions:

BUILDING B

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410713
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.45719.0001 / Bldg. B**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B05 *041410713-0001*	Above 2nd level SCT - Spray-on surfacing	White Fibrous Homogeneous	80%	Glass	10% Ca Carbonate 10% Non-fibrous (other)	**None Detected**
B06 *041410713-0002*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	<1% 84%	Cellulose Glass	5% Ca Carbonate 11% Non-fibrous (other)	**None Detected**
B07 *041410713-0003*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	90%	Min. Wool	2% Ca Carbonate 8% Non-fibrous (other)	**None Detected**
B08 *041410713-0004*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	<1% 80%	Cellulose Glass	10% Ca Carbonate 10% Non-fibrous (other)	**None Detected**
B09 *041410713-0005*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	<1% 76%	Cellulose Glass	10% Ca Carbonate 14% Non-fibrous (other)	**None Detected**
B10 *041410713-0006*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	90%	Min. Wool	5% Ca Carbonate 5% Non-fibrous (other)	**None Detected**
B11 *041410713-0007*	Ext. perimeter walls - Spray-on surfacing	White Fibrous Homogeneous	4% 76%	Cellulose Glass	10% Ca Carbonate 10% Non-fibrous (other)	**None Detected**
B12 *041410713-0008*	Hall by B104 - 2'x4' SCT w/fissures	Gray Fibrous Homogeneous	44% 24%	Cellulose Min. Wool	10% Ca Carbonate 10% Perlite 12% Non-fibrous (other)	**None Detected**

Analyst(s)
Colin Slattery (11)
Nicholas Maslowski (3)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:51:21

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410713
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.45719.0001 / Bldg. B**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		% Type
B13 *041410713-0009*	Hall by B108 - 2'x4' SCT w/fissures	Gray Fibrous Homogeneous	48% Cellulose 24% Min. Wool	10% Ca Carbonate 5% Perlite 13% Non-fibrous (other)		**None Detected**
B14 *041410713-0010*	B126 - 2'x4' SCT w/small & medium crates	Gray Fibrous Homogeneous	48% Cellulose 24% Min. Wool	10% Ca Carbonate 5% Perlite 13% Non-fibrous (other)		**None Detected**
B15 *041410713-0011*	B104 - 2'x4' SCT w/small & medium crates	Gray Fibrous Homogeneous	44% Cellulose 20% Min. Wool	15% Ca Carbonate 10% Perlite 11% Non-fibrous (other)		**None Detected**
B16 *041410713-0012*	2nd level hall - Roof Drain Mud Fitting	Gray Fibrous Homogeneous	4% Cellulose 32% Min. Wool	50% Ca Carbonate 12% Non-fibrous (other)		**2% Chrysotile**
B17 *041410713-0013*	2nd level hall - Roof Drain Mud Fitting	Gray Fibrous Homogeneous	8% Cellulose 28% Min. Wool	50% Ca Carbonate 12% Non-fibrous (other)		**2% Chrysotile**
B18 *041410713-0014*	2nd level hall - Roof Drain Mud Fitting	Gray Fibrous Homogeneous	40% Min. Wool	4% Quartz 50% Ca Carbonate 4% Non-fibrous (other)		**2% Chrysotile**

Analyst(s)
Colin Slattery (11)
Nicholas Maslowski (3)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:51:21

OrderID: 041410713

041410713

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"B"	Samples Received By: (Print & Sign)	(WZ)	Date:	4/21/14 23
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐

Contact Information & Results Distribution: ☐ Cell Phone ☑ Fax ☑ E-Mail

Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		x	Hall By B101	PLM	
B02	↓		x	Hall By B005	↓	
B03	Joint Compound		x	Hall By B101		
B04	↓		x	Hall By B005		
B05	SPRAY-ON SURFACING	x		ABOVE 2ND LEVEL SCT		
B06		x		(EXT. PERIMETER		
B07		x		WALLS)		
B08		x		↓		
B09		x				
B10		x				
B11	↓	x		↓		
B12	2'x4' SCT w/ Fissures	x		Hall By B104		
B13	↓	x		Hall By B108		
B14	2'x4' SCT w/ Small & Medium Craters	x		B126		
B15	↓	x		B104	↓	

Did Not Receive (B01–B04)

EMSL CINNAMINSON, NJ 2014 APR 21 P 3:48

Special Instructions:

18 C/O 14

OrderID: 041410713

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"B"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑Fax	☑E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	Roof Drain Mud Fitting	x		2ND LEVEL HALL	PLM	
B17	↓			↓	↓	
B18	↓			↓	↓	

RECEIVED
2014 APR 21 P 3:18
CINNAMINSON, NJ

Special Instructions:

BUILDING C

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410758
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College 68.45719.0001 bldg C**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B01 *041410758-0001*	Hall by C116 - Roof Drain Fitting	White Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (other)	**None Detected**
B02 *041410758-0002*	Hall by C150 - Roof Drain Fitting	White Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (other)	**None Detected**
B03 *041410758-0003*	C134 - Roof Drain Fitting	White Fibrous Homogeneous	55% Min. Wool	45% Non-fibrous (other)	**None Detected**
B04 *041410758-0004*	CC005 - 3" Mud Fitting on Fiberglass Pipe Insulation	White Fibrous Homogeneous	50% Min. Wool	47% Non-fibrous (other)	**3% Chrysotile**
B05 *041410758-0005*	CC005 - 3" Mud Fitting on Fiberglass Pipe Insulation	White Fibrous Homogeneous	50% Min. Wool	47% Non-fibrous (other)	**3% Chrysotile**
B06 *041410758-0006*	CC005 - 3" Mud Fitting on Fiberglass Pipe Insulation	White Fibrous Homogeneous	40% Min. Wool	55% Non-fibrous (other)	**5% Chrysotile**
B07 *041410758-0007*	Hall by C136 - 2'x 4' SCT with Fissures	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (other)	**None Detected**
B08 *041410758-0008*	C134 - 2'x 4' SCT with Fissures	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (other)	**None Detected**

Analyst(s)
Brittany Brown (10)
Shane Feret (20)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:22:09

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410758
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College 68.45719.0001 bldg C**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B09 *041410758-0009*	Exterior - CC Trash Enclosure Wall - Transite . Panel	Gray/White Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
B10 *041410758-0010*	Exterior - CC Trash Enclosure Wall - Transite Panel	Gray Fibrous Homogeneous		80% Non-fibrous (other)	**20% Chrysotile**
B11 *041410758-0011*	CC005 - 4" Mud FTG on FGPI	White Fibrous Homogeneous	30% Min. Wool 40% Cellulose	28% Non-fibrous (other)	**2% Chrysotile**
B12 *041410758-0012*	CC005 - 4" Mud FTG on FGPI	White Fibrous Homogeneous	50% Min. Wool	48% Non-fibrous (other)	**2% Chrysotile**
B13 *041410758-0013*	CC005 - 4" Mud FTG on FGPI	White Fibrous Homogeneous	30% Min. Wool	66% Non-fibrous (other)	**4% Chrysotile**
B14 *041410758-0014*	CC005 - 6" Mud FTG on FGPI	White Fibrous Homogeneous		90% Non-fibrous (other)	**10% Chrysotile**
B15 *041410758-0015*	CC005 - 6" Mud FTG on FGPI	White Fibrous Homogeneous		90% Non-fibrous (other)	**10% Chrysotile**
B16 *041410758-0016*	CC005 - 6" Mud FTG on FGPI	White Fibrous Homogeneous	25% Min. Wool	65% Non-fibrous (other)	**10% Chrysotile**

Analyst(s)
Brittany Brown (10)
Shane Feret (20)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:22:09

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410758
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College 68.45719.0001 bldg C**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B17 *041410758-0017*	CC005 - Above Ceiling - Tank Insulation 4700080090	White Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
B18 *041410758-0018*	CC005 - Above Ceiling - Tank Insulation 4700080090	White Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile**
B19 *041410758-0019*	CC005 - Above Ceiling - Tank Insulation 4700080090	White Fibrous Homogeneous		83% Non-fibrous (other)	**17% Chrysotile**
B20 *041410758-0020*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70% Glass	30% Non-fibrous (other)	**None Detected**
B21 *041410758-0021*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70% Glass	30% Non-fibrous (other)	**None Detected**
B22 *041410758-0022*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70% Glass	30% Non-fibrous (other)	**None Detected**
B23 *041410758-0023*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70% Glass	30% Non-fibrous (other)	**None Detected**
B24 *041410758-0024*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70% Glass	30% Non-fibrous (other)	**None Detected**

Analyst(s)

Brittany Brown (10)
Shane Feret (20)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:22:09

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410758
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/17/2014

Project: **Richard Stockton College 68.45719.0001 bldg C**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B25 *041410758-0025*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	70%	Glass	30% Non-fibrous (other)	**None Detected**
B26 *041410758-0026*	Above SCT - Ext. Perimeter Wall - Spray-on Coating	White Fibrous Homogeneous	85%	Glass	15% Non-fibrous (other)	**None Detected**
B27 *041410758-0027*	Hall by C101 - Sheetrock	White Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	**None Detected**
B28 *041410758-0028*	Electrical Room - Sheetrock	White Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
B29 *041410758-0029*	Hall by C101 - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B30 *041410758-0030*	Electrical Room - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

Analyst(s)
Brittany Brown (10)
Shane Feret (20)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 11:22:09

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 041410758

04141 0758

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron [signature]	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"C"	Samples Received By: (Print & Sign)	[signature] (WJ)	Date:	4/21/14 230
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:

24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐

Contact Information & Results Distribution: ☐ ~~Cell Phone~~ ☑Fax ☑E-Mail

Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Roof Drain Fitting	X		Hall By C116	PLM	
B02	↓	X		Hall By C150	↓	
B03	↓	X		C134	↓	
B04	3" Mud Fitting On Fiberglass Pipe Insulation	X		CC005	↓	
B05	↓	X		CC005	↓	
B06	↓	X		CC005	↓	
B07	2'x4 SCT w/ Fissures	X		Hall By C136	↓	
B08	↓	X		C134	↓	
B09	TRANSITE PANEL		X	EXTERIOR - CC TRASH ENCLOSURE WALL	↓	
B10	↓		X	↓	↓	
B11	4" MUD FTG. ON FGPI	X		CC005	↓	
B12	↓	X		CC005	↓	
B13	↓	X		CC005	↓	
B14	6" MUD FTG. ON FGPI	X		CC005	↓	
B15	↓	X		CC005	↓	

2014 APR 21 P 3:54
EMSL CINNAMINSON, N.J
RECEIVED

30/0

Special Instructions:

OrderID: 041410758

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"C"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☑	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	6" MUD FTG. ON FGPI	X		CC005	PLM	
B17	TANK INSULATION - 47000080090	X		CC005 - Above Ceiling	↓	
B18	↓	X		↓	↓	
B19	↓	X		↓	↓	
B20	SPRAY-ON COATNG	X		ABOVE SCT - EXT. PERIMETER WALL	↓	
B21	↓	X		↓	↓	
B22	↓	X		↓	↓	
B23	↓	X		↓	↓	
B24	↓	X		↓	↓	
B25	↓	X		↓	↓	
B26	↓	X		↓	↓	
B27	Sheetrock		X	Hall By C101	↓	
B28	↓		X	Electrical Room	↓	
B29	Joint Compound		X	Hall By C 101	↓	
B30	↓		X	Electrical Room	↓	

2014 APR 21 P 3:54
RECEIVED
GALLOWAY TOWNSHIP, N.J.

Special Instructions:

BUILDING D

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410704
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.54719.0001/ Bldg. D**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
01 *041410704-0001*	Hall By D017 - Sheetrock	Brown/Gray Fibrous Homogeneous	8% Cellulose	80% Gypsum 12% Non-fibrous (other)	**None Detected**
02 *041410704-0002*	Hall By D102 - Sheetrock	Brown/Gray Fibrous Homogeneous	8% Cellulose <1% Glass	80% Gypsum 12% Non-fibrous (other)	**None Detected**
03 *041410704-0003*	Hall By D017 - Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	90% Ca Carbonate 10% Non-fibrous (other)	**None Detected**
04 *041410704-0004*	Hall By D102 - Joint Compound	White Non-Fibrous Homogeneous	2% Cellulose	85% Ca Carbonate 13% Non-fibrous (other)	**None Detected**
05 *041410704-0005*	Hall By D130 - Roof Drain End Cap	White/Yellow Fibrous Homogeneous	44% Cellulose 44% Glass	12% Non-fibrous (other)	**None Detected**
06 *041410704-0006*	Hall By D102 - Roof Drain End Cap	White/Yellow Fibrous Homogeneous	48% Cellulose 40% Glass	12% Non-fibrous (other)	**None Detected**
07 *041410704-0007*	Hall By D102 - Roof Drain End Cap	White/Yellow Fibrous Homogeneous	15% Cellulose 80% Min. Wool	5% Non-fibrous (other)	**None Detected**
08 *041410704-0008*	Hall By D130 - Roof Drain Mud Elbow	Gray Fibrous Homogeneous	<1% Cellulose 36% Min. Wool	50% Ca Carbonate 14% Non-fibrous (other)	**<1% Chrysotile**

Analyst(s)
Colin Slattery (12)
Nicholas Maslowski (3)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:49:26

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041410704
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/24/2014
Collected:	4/17/2014

Project: **Richard Stockton College / 68.54719.0001/ Bldg. D**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
09 *041410704-0009*	Hall By D102 - Roof Drain Mud Elbow	Gray Fibrous Homogeneous	32%	Min. Wool	5% Quartz 50% Ca Carbonate 13% Non-fibrous (other)	<1% **Chrysotile**
10 *041410704-0010*	Hall By D102 - Roof Drain Mud Elbow	Gray Fibrous Homogeneous	30%	Min. Wool	2% Quartz 65% Ca Carbonate 3% Non-fibrous (other)	<1% **Chrysotile**
11 *041410704-0011*	Above Sct-Along Exterior Wall - Spray On Material	White Fibrous Homogeneous	<1% 74%	Cellulose Glass	15% Ca Carbonate 11% Non-fibrous (other)	**None Detected**
12 *041410704-0012*	Above Sct-Along Exterior Wall - Spray On Material	White Fibrous Homogeneous	80%	Glass	10% Ca Carbonate 10% Non-fibrous (other)	**None Detected**
13 *041410704-0013*	Above Sct-Along Exterior Wall - Spray On Material	White Fibrous Homogeneous	85%	Min. Wool	8% Ca Carbonate 7% Non-fibrous (other)	**None Detected**
14 *041410704-0014*	Above Sct-Along Exterior Wall - Spray On Material	White Fibrous Homogeneous	2% 72%	Cellulose Glass	15% Ca Carbonate 11% Non-fibrous (other)	**None Detected**
15 *041410704-0015*	Above Sct-Along Exterior Wall - Spray On Material	White Fibrous Homogeneous	<1% 72%	Cellulose Glass	15% Ca Carbonate 13% Non-fibrous (other)	**None Detected**

Analyst(s)
Colin Slattery (12)
Nicholas Maslowski (3)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/24/2014 16:49:26

OrderID: 041410704

041410704

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"D"	Samples Received By: (Print & Sign)	(WI)	Date:	4/21/14 230
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
01	Sheetrock		x	Hall By D017	PLM	
02	↓		x	Hall By D102	↓	
03	Joint Compound		x	Hall By D017		
04	↓		x	Hall By D102	↓	
05	Roof Drain End Cap	x		Hall By D130		
06	↓ ↓	x		Hall By D102		
07	↓ ↓	x		↓ ↓		
08	Roof Drain Mud Elbow	x		Hall By D130		
09	↓ ↓	x		Hall By D102		
10	↓ ↓	x		↓ ↓		
11	SPRAY-ON MATERIAL	x		Above SCT - Along Exterior wall		
12	↓ ↓	x		↓		
13	↓ ↓	x				
14	↓ ↓	x				
15	↓ ↓	x		↓	↓	

2014 APR 21 P 3:52
EMSL
CINNAMINSON, N.J.

Special Instructions:

15 OK

BUILDING E

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410711
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/27/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg E**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B01 *041410711-0001*	E053 - 2'x4' Sct w/Rough Sandpaper Texture	White Fibrous Homogeneous	40% 45%	Cellulose Min. Wool	15% Non-fibrous (other)	**None Detected**
B02 *041410711-0002*	E056 - 2'x4' Sct w/Rough Sandpaper Texture	White Fibrous Homogeneous	40% 40%	Cellulose Min. Wool	20% Non-fibrous (other)	**None Detected**
B03 *041410711-0003*	E001 - 2'x4' Sct w/Rough Sandpaper Texture	Gray/White Fibrous Homogeneous	40% 45%	Cellulose Min. Wool	15% Non-fibrous (other)	**None Detected**
B04 *041410711-0004*	E053 - 2'x4' Sct w/Paralell Lines	White Fibrous Homogeneous	35% 45%	Cellulose Min. Wool	20% Non-fibrous (other)	**None Detected**
B05 *041410711-0005*	E001 - 2'x4' Sct w/Paralell Lines	White Fibrous Homogeneous	40% 45%	Cellulose Min. Wool	15% Non-fibrous (other)	**None Detected**
B06 *041410711-0006*	E117 - 2'x4' Sct w/Paralell Lines	Gray/White Fibrous Homogeneous	50% 45%	Cellulose Min. Wool	5% Non-fibrous (other)	**None Detected**
B07 *041410711-0007*	EE107 - Sheetrock	White Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)	**None Detected**
B08 *041410711-0008*	E056 - Sheetrock	White Fibrous Homogeneous	25% 3%	Cellulose Glass	72% Non-fibrous (other)	**None Detected**

Analyst(s)
Felix Anusiem (18)
Thomas Schwab (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 06:41:41

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410711
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/27/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg E**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
B09 *041410711-0009*	E117 - Sheetrock	White Fibrous Homogeneous	10% 5%	Cellulose Glass	85% Non-fibrous (other)	**None Detected**
B10 *041410711-0010*	EE107 - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B11 *041410711-0011*	E056 - Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B12 *041410711-0012*	E117 - Joint Compound	Gray/White Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B13 *041410711-0013*	Mer E0379 - 12"x12" Grey VFT (Floor Tile Only)	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B14 *041410711-0014*	Mer E0379 - 12"x12" Grey VFT (Floor Tile Only)	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
B15 *041410711-0015*	Hall By EE103A - 2'x4' Sct w/Small & Medium Craters	White Fibrous Homogeneous	40% 45%	Cellulose Min. Wool	15% Non-fibrous (other)	**None Detected**
B16 *041410711-0016*	E299 - 2'x4' Sct w/Small & Medium Craters	Gray/White Fibrous Homogeneous	45% 45%	Cellulose Min. Wool	10% Non-fibrous (other)	**None Detected**

Analyst(s)

Felix Anusiem (18)
Thomas Schwab (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 06:41:41

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410711
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/27/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg E**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
B17 *041410711-0017*	Booth Hall (EE203B) - 12"x12" Gridlock Ceil Tile	White Fibrous Homogeneous	35% 40%	Cellulose Min. Wool	25%	Non-fibrous (other)	**None Detected**
B18 *041410711-0018*	Booth Hall (EE203B) - 12"x12" Gridlock Ceil Tile	Gray/White Fibrous Homogeneous	50% 40%	Cellulose Min. Wool	10%	Non-fibrous (other)	**None Detected**
B19 *041410711-0019*	E219 - 2'x4' Fissured Susp Ceiling Tile	White Fibrous Homogeneous	45% 35%	Cellulose Min. Wool	20%	Non-fibrous (other)	**None Detected**
B20 *041410711-0020*	E219 - 2'x4' Fissured Susp Ceiling Tile	Gray/White Fibrous Homogeneous	45% 40%	Cellulose Min. Wool	15%	Non-fibrous (other)	**None Detected**
B21 *041410711-0021*	E103 - 12"x12" Rust Brown VFT (Tile Only)	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
B22 *041410711-0022*	E103 - 12"x12" Rust Brown VFT (Tile Only)	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**None Detected**
B23 *041410711-0023*	F- 200 Level - Roof Drain Filtering Insulation	Gray/White Fibrous Homogeneous	75%	Min. Wool	25%	Non-fibrous (other)	**None Detected**
B24 *041410711-0024*	F- 200 Level - Roof Drain Filtering Insulation	Gray/White Fibrous Homogeneous	80%	Min. Wool	20%	Non-fibrous (other)	**None Detected**

Analyst(s)

Felix Anusiem (18)
Thomas Schwab (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 06:41:41

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410711
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/27/2014
Collected:	4/17/2014

Project: **Richard Stockton College/ 68.45719.0001/Bldg E**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B25 *041410711-0025*	F- 200 Level - Roof Drain Filtering Insulation	Gray Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (other)	**None Detected**
B26 *041410711-0026*	E-200 Level - Roof Drain Collar	White Non-Fibrous Homogeneous		92% Non-fibrous (other)	8% **Chrysotile**
B27 *041410711-0027*	E-299 - Roof Drain Collar	White Non-Fibrous Homogeneous		93% Non-fibrous (other)	7% **Chrysotile**
B28 *041410711-0028*	E-200 Level - Roof Drain Collar	Gray Fibrous Homogeneous	45% Min. Wool	47% Non-fibrous (other)	8% **Chrysotile**
B29 *041410711-0029*	F103 - Grey Sink Undercoat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B30 *041410711-0030*	E103 - Grey Sink Undercoat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)
Felix Anusiem (18)
Thomas Schwab (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 06:41:41

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 041410711

041410711

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"E"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	2'x4' SCT w/ ROUGH SANDPAPER TEXTURE	X		E053	PLM	
B02	↓	X		E056	↓	
B03	↓	X		E001		
B04	2'x4' SCT w/ PARALLEL LINES	X		E053		
B05	↓	X		E001		
B06	↓	X		~~E117~~ (04)		
B07	Sheetrock		X	EE107		
B08	↓		X	E056		
B09	↓		X	E117		
B10	Joint Compound		X	EE107		
B11	↓		X	E056		
B12	↓		X	E117		
B13	12"x12" Grey VFT (Floor Tile only)		X	MER E0379		
B14	↓ (Floor Tile Only)		X	↓		
B15	2'x4' SCT w/ Small & Medium Craters	X		Hall By EE103A	↓	

2014 APR 21 P 3:47 RECEIVED CINNAMINSON, N.J.

Special Instructions:

OrderID: 041410711

Cardno ATC
Shaping the Future

041410711

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron [signature]	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"E"	Samples Received By: (Print & Sign)	[signature] (WI)	Date:	4/21/14 2:...
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:

24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐

Contact Information & Results Distribution: ☐ Cell Phone ☑Fax ☑E-Mail

Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	2'x4' SCT w/ Small & Medium Craters	x		E 299	PLM	
B17	12"x12" Gridlock Ceil. Tile	x		Bath Hall (EE203B)	↓	
B18	↓	x		↓	↓	
B19	2'x4' Fissured Susp. Ceil. Tile	x		E219	↓	
B20	↓	x		E219	↓	
B21	12"x12" Russ Brown VFT (TILE ONLY)		x	E 1Ø3	↓	
B22	↓		x	↓	↓	
B23	Roof Drain Fitting Insulation	x		E - 200 LEVEL	↓	
B24	↓	x		↓	↓	
B25	↓	x		↓	↓	
B26	Roof Drain Collar	x		E-200 LEVEL	↓	
B27	↓	x		E299	↓	
B28	↓	x		E-200 LEVEL	↓	
B29	Grey Sink Undercoat		x	~~EØ13~~ E1Ø3 (SH)	↓	
B30	↓		x	~~EØ13~~ E1Ø3 (SH)	↓	

2014 APR 21 P 3:... EMSL CINNAMINSON...

Special Instructions:

30 ok

BUILDING K

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	%	Type
B01 *041408953-0001*	K001 - Mud Fitting on HW Supply Line (8")	White Fibrous Homogeneous		80% Non-fibrous (other)	**20%**	**Chrysotile**
B02 *041408953-0002*	K001 - Mud Fitting on HW Supply Line (8")	White Fibrous Homogeneous		80% Non-fibrous (other)	**20%**	**Chrysotile**
B03 *041408953-0003*	K001 - Mud Fitting on HW Supply Line (8")	Gray Fibrous Homogeneous		70% Non-fibrous (other)	**30%**	**Chrysotile**
B04 *041408953-0004*	K001 - Mud Fitting on HW Supply Line (4")	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)		**None Detected**
B05 *041408953-0005*	K001 - Mud Fitting on HW Supply Line (4")	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)		**None Detected**
B06 *041408953-0006*	K001 - Mud Fitting on HW Supply Line (4")	Gray Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)		**None Detected**
B07 *041408953-0007*	K001 - Mud Fitting on 3" Boiler HW Pipes	White Fibrous Homogeneous		80% Non-fibrous (other)	**20%**	**Chrysotile**
B08 *041408953-0008*	K001 - Mud Fitting on 3" Boiler HW Pipes	White Fibrous Homogeneous		80% Non-fibrous (other)	**20%**	**Chrysotile**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		% Type
B09 *041408953-0009*	K001 - Mud Fitting on 3" Boiler HW Pipes	Gray Fibrous Homogeneous	10% Cellulose 20% Min. Wool	70% Non-fibrous (other)		**None Detected**
B10 *041408953-0010*	K001 - Mud Fitting on 8" Cold Water Supply	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)		**None Detected**
B11 *041408953-0011*	K001 - Mud Fitting on 8" Cold Water Supply	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)		**None Detected**
B12 *041408953-0012*	K001 - Mud Fitting on 8" Cold Water Supply	Gray Fibrous Homogeneous	25% Min. Wool	75% Non-fibrous (other)		**None Detected**
B13-Insulation *041408953-0013*	K001/ Boiler 4990 - Breeching Collar	Gray Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (other)		**None Detected**
B13-Wrap *041408953-0013A*	K001/ Boiler 4990 - Breeching Collar	Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)		**None Detected**
B14-Insulation *041408953-0014*	K001/ Boiler 4990 - Breeching Collar	Gray Fibrous Homogeneous	15% Min. Wool	55% Non-fibrous (other)	30%	**Chrysotile**
B14-Wrap *041408953-0014A*	K001/ Boiler 4990 - Breeching Collar	Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)		**None Detected**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
B15-Insulation *041408953-0015*	K001/ Boiler 4991 - Breeching Collar	Gray Fibrous Homogeneous	25% Min. Wool	75% Non-fibrous (other)	**None Detected**
B15-Wrap *041408953-0015A*	K001/ Boiler 4991 - Breeching Collar	Green Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	**None Detected**
B16-Insulation *041408953-0016*	K001 - Mud Fitting on 3" Water Pipe	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**
B16-Wrap *041408953-0016A*	K001 - Mud Fitting on 3" Water Pipe	Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	**None Detected**
B17 *041408953-0017*	K001 - Mud Fitting on 3" Water Pipe	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**
B18 *041408953-0018*	K001 - Mud Fitting on 3" Water Pipe	Gray Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	**None Detected**
B19 *041408953-0019*	K001 - Mud Fitting on 8" HW Return	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**
B20-Mud Fitting *041408953-0020*	K001 - Mud Fitting on 8" HW Return	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B20-Insulation *041408953-0020A*	K001 - Mud Fitting on 8" HW Return	Yellow Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	**None Detected**
B21 *041408953-0021*	K001 - Mud Fitting on 8" HW Return	Gray Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	**None Detected**
B22 *041408953-0022*	K001 - 2' x 4' CT-Rough Texture w/ Small Holes (Stored)	White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	**None Detected**
B23 *041408953-0023*	Hall By L003b - 3" Mud Fitting on FGPI	Gray Fibrous Homogeneous		75% Non-fibrous (other)	**25% Chrysotile**
B24 *041408953-0024*	Hall By L003b - 3" Mud Fitting on FGPI	Gray Fibrous Homogeneous		75% Non-fibrous (other)	**25% Chrysotile**
B25 *041408953-0025*	Hall By L003b - 3" Mud Fitting on FGPI	White Fibrous Homogeneous		75% Non-fibrous (other)	**25% Chrysotile**
B26 *041408953-0026*	Hall By L003b - 2" Mud Fitting on FGPI	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**
B27 *041408953-0027*	Hall By L003b - 2" Mud Fitting on FGPI	Gray Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (other)	**None Detected**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B28 *041408953-0028*	Hall By L003b - 2" Mud Fitting on FGPI	Gray Fibrous Homogeneous	25% Min. Wool	75% Non-fibrous (other)	**None Detected**
B29 *041408953-0029*	Hall By L003b - 6" Mud Fitting on FGPI	White Fibrous Homogeneous		70% Non-fibrous (other)	**30% Chrysotile**
B30 *041408953-0030*	Hall By L003b - 6" Mud Fitting on FGPI	White Fibrous Homogeneous		70% Non-fibrous (other)	**30% Chrysotile**
B31 *041408953-0031*	Hall By L003b - 6" Mud Fitting on FGPI	White Fibrous Homogeneous		75% Non-fibrous (other)	**25% Chrysotile**
B32 *041408953-0032*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	**None Detected**
B33 *041408953-0033*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	**None Detected**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		% Type
B34 *041408953-0034*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)		**None Detected**
B35 *041408953-0035*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)		**None Detected**
B36 *041408953-0036*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)		**None Detected**
B37 *041408953-0037*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)		**None Detected**

Analyst(s)
Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408953
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:09 PM
Analysis Date:	4/11/2014
Collected:	4/2/2014

Project: **Richard Stockton College/ 68.45719.0001/ Building K**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous		% Type
B38 *041408953-0038*	Above Suspended Ceiling Tiles (Exterior Perimeter) - Spray-On Surfacing Material	White Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)		**None Detected**

Analyst(s)

Brittany Brown (12)
Michael Garrity (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/11/2014 16:26:29

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 041408953

041408953

RECEIVED
EMSL
CINNAMINSON, NJ

14 APR -4 PM 10:11

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/2/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"K"	Samples Received By: (Print & Sign)	FedEx DROP	Date:	4/4/14 10:49
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	MUD FITTING ON HW SUPPLY LINE (8")	X		R001	PLM	
B02	↓ ↓	X				
B03	↓ ↓	X				
B04	MUD FITTING ON HW SUPPLY LINE (4")	X				
B05	↓ ↓	X				
B06	↓ ↓	X				
B07	MUD FITTING ON 3" BOILER HW PIPES	X				
B08	↓ ↓	X				
B09	↓ ↓	X				
B10	MUD FITTING ON 8" COLD WATER SUPPLY	X				
B11	↓ ↓	X				
B12	↓ ↓	X				
B13	BREECHING COLLAR	X		Boiler 4990		
B14	↓ ↓	X		Boiler 4990		
B15	↓ ↓	X		Boiler 4991	↓	

Special Instructions:

88

OrderID: 041408953

041408953.

RECEIVED
EMSL
CINNAMINSON, NJ
14 APR -4 PM 10: 11

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/2/14
Project # / Task:	68,457/9.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	R	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	Mud Fitting on 3" Rubble water Pipe	Y		K001	PLM	
B17	↓ ↓	Y		↓	↓	
B18	↓ ↓	Y		↓	↓	
B19	Mud Fitting on 8" HW RETURN	Y		↓	↓	
B20	↓ ↓	Y		↓	↓	
B21	↓ ↓	Y		↓	↓	
B22	2'x4' SCT - ROUGH TEXTURE w/ SMALL HOLES (STORED)	X		K001	↓	
B23	3" Mud Fitting on FGPI	Y		HALL BY L003b	↓	
B24	↓ ↓	Y		↓	↓	
B25	↓ ↓	X		↓	↓	
B26	2" Mud Fitting on FGPF	Y		HALL BY L003b	↓	
B27	↓ ↓	Y		↓	↓	
B28	↓ ↓	Y		↓	↓	
B29	6" Mud Fitting on FGPJ	Y		HALL BY L003b	↓	
B30	↓ ↓	Y		↓	↓	

Special Instructions:

OrderID: 041408953

041408953

RECEIVED
EMSL
CINNAMINSON

14 APR -4 PM 10:11

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/2/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"K"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B31	6" Mud Fitting on EGPI	X		Hall By L003b	PLM	
B32	SPRAY-ON SURFACING MATERIAL	X		Above Suspended Ceiling Tiles (Exterior Perimeter)	PLM	
B33	↓	X		↓	↓	
B34		X				
B35		X				
B36		X				
B37		X				
B38		X				

Special Instructions:

BUILDING L

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410677
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/13/2014

Project: **RICHARD STOCKTON COLLEGE/ 68.45719.0001/ "L"**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Type
B01 *041410677-0001*	L-005 - END CAP ON FGPI	Yellow Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)		**None Detected**
B02 *041410677-0002*	L-005 - END CAP ON FGPI	Yellow Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)		**None Detected**
B03 *041410677-0003*	L-008A - END CAP ON FGPI	Beige Fibrous Homogeneous	8%	Cellulose	92% Non-fibrous (other)		**None Detected**
B04 *041410677-0004*	L-005 - 3" MUD FITTING ON FGPI	Gray Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)		**None Detected**
B05 *041410677-0005*	L-005 - 3" MUD FITTING ON FGPI	Gray Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)		**None Detected**
B06 *041410677-0006*	L-005 - 3" MUD FITTING ON FGPI	Gray Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)		**None Detected**
B07 *041410677-0007*	LL-203B - 6" MUD FITTING ON FGPI	White Fibrous Homogeneous	10%	Cellulose	50% Non-fibrous (other)	40%	**Chrysotile**
B08 *041410677-0008*	LL-203B - 6" MUD FITTING ON FGPI	White Fibrous Homogeneous	10%	Cellulose	50% Non-fibrous (other)	40%	**Chrysotile**

Analyst(s)
Alexis Kum (3)
Danielle Lenoir (6)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 15:16:20

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041410677
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **John Lutz**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/21/14 2:30 PM
Analysis Date:	4/28/2014
Collected:	4/13/2014

Project: **RICHARD STOCKTON COLLEGE/ 68.45719.0001/ "L"**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	%	Type
B09 *041410677-0009*	LL-203B - 6" MUD FITTING ON FGPI	White Fibrous Homogeneous		70% Non-fibrous (other)	**30%**	**Chrysotile**

Analyst(s)
Alexis Kum (3)
Danielle Lenoir (6)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/28/2014 15:16:20

OrderID: 041410677

ATC
Shaping the Future

041410677

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/3/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"L"	Samples Received By: (Print & Sign)	Lyn WI 2:30 pm	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	Days ☐	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	END CAP ON FG-PI		X	L005	PLM	
B02	↓ ↓		X	L005		
B03	↓ ↓		X	L008A		
B04	3" MUD FITTING ON FGPI	X		L005		
B05	↓ ↓	X		L005		
B06	↓ ↓	X		L005		
B07	6" MUD FITTING ON FGPI	X		LL203B		
B08	↓ ↓	X		LL203B		
B09	↓ ↓	X		LL203B		
Lyn						

2014 APR 21 P 3:49
CINNAMINSON, NJ.

Special Instructions:

BUILDING M

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410764
Customer ID: ATC52
Customer PO:
Project ID:

Attn: John Lutz
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone: (609) 386-8800
Fax: (609) 386-7951
Collected: 4/17/2014
Received: 4/21/2014
Analyzed: 5/06/2014

Proj: 68.45719.0001 / Richard Stockton College / Bldg. M

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B01 ***Lab Sample ID:*** 041410764-0001
Sample Description: Main Hall/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	8%	92%	None Detected	

Client Sample ID: B02 ***Lab Sample ID:*** 041410764-0002
Sample Description: M001/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	4%	96%	None Detected	

Client Sample ID: B03 ***Lab Sample ID:*** 041410764-0003
Sample Description: Main Hall/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	White	<1%	100%	<1% Chrysotile	

Client Sample ID: B04 ***Lab Sample ID:*** 041410764-0004
Sample Description: M001/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	White	<1%	100%	<1% Chrysotile	

Client Sample ID: B05 ***Lab Sample ID:*** 041410764-0005
Sample Description: M010/Pink Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Purple	0%	100%	None Detected	
TEM Grav. Reduction	5/06/2014	Purple	0.0%	95.1%	4.9% Chrysotile	

Client Sample ID: B06 ***Lab Sample ID:*** 041410764-0006
Sample Description: M010A/Pink Sink Undercoat

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Red/Purple	0%	100%	None Detected	

Client Sample ID: B07 ***Lab Sample ID:*** 041410764-0007
Sample Description: Upper Stage Office/Mud Fitting on Fiberglass Pipe Ins.

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	40%	60%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410764
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B08 ***Lab Sample ID:*** 041410764-0008
Sample Description: M001/Mud Fitting on Fiberglass Pipe Ins.

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	39%	61%	None Detected	

Client Sample ID: B09 ***Lab Sample ID:*** 041410764-0009
Sample Description: M002/Mud Fitting on Fiberglass Pipe Ins.

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	38%	62%	None Detected	

Client Sample ID: B10 ***Lab Sample ID:*** 041410764-0010
Sample Description: M001/12" x 12" Gridlock Ceil Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	80%	20%	None Detected	

Client Sample ID: B11 ***Lab Sample ID:*** 041410764-0011
Sample Description: M001/12" x 12" Gridlock Ceil Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	80%	20%	None Detected	

Client Sample ID: B12 ***Lab Sample ID:*** 041410764-0012
Sample Description: Hall/2' x 4' Sandpaper Texture Ceil Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	6%	94%	None Detected	

Client Sample ID: B13 ***Lab Sample ID:*** 041410764-0013
Sample Description: Hall/2' x 4' Sandpaper Texture Ceil Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	7%	93%	None Detected	

Client Sample ID: B14 ***Lab Sample ID:*** 041410764-0014
Sample Description: Stage/Linoleum Floor

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Brown	30%	70%	None Detected	
TEM Grav. Reduction	5/06/2014	Gray	0.0%	100%	None Detected	

Client Sample ID: B15 ***Lab Sample ID:*** 041410764-0015
Sample Description: Stage/Linoleum Floor

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Brown	30%	70%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410764
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B16 ***Lab Sample ID:*** 041410764-0016
Sample Description: Stage/Tar Paper Beneath Linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Tan	95%	5%	None Detected	

Client Sample ID: B17 ***Lab Sample ID:*** 041410764-0017
Sample Description: Stage/Tar Paper Beneath Linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Black	65%	35%	None Detected	
TEM Grav. Reduction	5/06/2014	Black	0.0%	100%	None Detected	

Client Sample ID: B29 ***Lab Sample ID:*** 041410764-0018
Sample Description: Hall/Roof Drain Mud Fitting

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	20%	40%	40% Chrysotile	

Client Sample ID: B30 ***Lab Sample ID:*** 041410764-0019
Sample Description: Hall/Roof Drain Mud Fitting

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	5%	45%	50% Chrysotile	

Client Sample ID: B31 ***Lab Sample ID:*** 041410764-0020
Sample Description: Hall/Roof Drain Mud Fitting

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Gray	30%	32%	38% Chrysotile	

Client Sample ID: B32 ***Lab Sample ID:*** 041410764-0021
Sample Description: M002/12" x 12" Brown VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Tan	0%	97%	3% Chrysotile	

Client Sample ID: B33 ***Lab Sample ID:*** 041410764-0022
Sample Description: M002/12" x 12" Brown VFT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Tan	0%	97%	3% Chrysotile	

Client Sample ID: B34 ***Lab Sample ID:*** 041410764-0023
Sample Description: M002/Black VFT Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Black	0%	96%	4% Chrysotile	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410764
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B35 ***Lab Sample ID:*** 041410764-0024
Sample Description: M002/Black VFT Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Black	2%	92%	6% Chrysotile	

Client Sample ID: B36 ***Lab Sample ID:*** 041410764-0025
Sample Description: M001/6" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	30%	70%	None Detected	

Client Sample ID: B37 ***Lab Sample ID:*** 041410764-0026
Sample Description: M001/6" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray/Green	33%	67%	None Detected	

Client Sample ID: B38 ***Lab Sample ID:*** 041410764-0027
Sample Description: M001/6" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Gray	38%	62%	None Detected	

Client Sample ID: B39 ***Lab Sample ID:*** 041410764-0028
Sample Description: M001/End Cap on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Yellow/Green	40%	60%	None Detected	

Client Sample ID: B40 ***Lab Sample ID:*** 041410764-0029
Sample Description: M001/End Cap on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Tan/Green	20%	80%	None Detected	

Client Sample ID: B41 ***Lab Sample ID:*** 041410764-0030
Sample Description: M001/End Cap on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Yellow/Green	18%	82%	None Detected	

Client Sample ID: B42 ***Lab Sample ID:*** 041410764-0031
Sample Description: Hall/Roof Drain Collar

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	22%	78%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410764
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B43 ***Lab Sample ID:*** **041410764-0032**
Sample Description: Hall/Roof Drain Collar

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	35%	65%	None Detected	

Client Sample ID: B44 ***Lab Sample ID:*** **041410764-0033**
Sample Description: Hall/Roof Drain Collar

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Gray	35%	65%	None Detected	

Client Sample ID: B45 ***Lab Sample ID:*** **041410764-0034**
Sample Description: "M" Hall/3" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	35%	65%	None Detected	

Client Sample ID: B46 ***Lab Sample ID:*** **041410764-0035**
Sample Description: "M" Hall/3" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	30%	70%	None Detected	

Client Sample ID: B47 ***Lab Sample ID:*** **041410764-0036**
Sample Description: "M" Hall/3" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Gray	35%	65%	None Detected	

Client Sample ID: B48 ***Lab Sample ID:*** **041410764-0037**
Sample Description: M001/4" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	37%	63%	None Detected	

Client Sample ID: B49 ***Lab Sample ID:*** **041410764-0038**
Sample Description: M002/4" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/24/2014	Gray	38%	62%	None Detected	

Client Sample ID: B50 ***Lab Sample ID:*** **041410764-0039**
Sample Description: M002/4" Mud Fitting on FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/25/2014	Gray	35%	65%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041410764
Customer ID:	ATC52
Customer PO:	
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Analyst(s)

Chaiyut Sae Lao	TEM Grav. Reduction	(3)
Nicholas Maslowski	PLM	(33)
Susan Pollack	PLM	(6)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

Initial report from: 04/25/201414:18:45

OrderID: 041410764

0414107764

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ATC
Shaping the Future

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"M"	Samples Received By: (Print & Sign)	CC	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	2:30 PM

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☑	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		X	Main Hall	PLM	
B02	↓		X	M001		
B03	Joint Compound		X	Main Hall		
B04	↓		X	M001		
B05	PINK SINK UNDERCOAT		X	M010		
B06	↓		X	M010A		
B07	MUD FITTING ON FIBERGLASS PIPE INS.	X		UPPER STAGE OFFICE		
B08	↓	X		M001		
B09	↓	X		M002		
B10	12"x12" GRIDLOCK CEIL. TILE	X		M001		
B11	↓	X		M001		
B12	2'x4' Sandpaper Texture Ceil. Tile	X		HALL		
B13	↓	X		HALL		
B14	LINOLEUM FLOOR		X	STAGE		
B15	↓		X	STAGE		

Special Instructions:

*39

OrderID: 041410764

Cardno ATC
Shaping the Future

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"M"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑Fax	☑E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	TAR PAPER BENEATH LINOLEUM		X	STAGE	PLM	
B17	↓		X	STAGE		
B29	ROOF DRAIN MUD FITTING	X		HALL		
B30	↓	X		↓		
B31	↓	X		↓		
B32	12"X12" BROWN VFT		X	M002		
B33	12"X12" BROWN VFT		X	M002		
B34	BLACK VFT MASTIC		X	M002		
B35	BLACK VFT MASTIC		X	M002		
B36	6" MUD FITTING ON FGPI	X		M001		
B37	↓ ↓	X		M001		
B38	↓ ↓	X		M001		
B39	END CAP ON FGPI		X	M001		
B40	↓ ↓		X	M001		
B41	↓ ↓		X	M001		

Special Instructions:

OrderID: 041410764

Cardno ATC
Shaping the Future

www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	"M"	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☑	Immediate ☐	Hours ☐

Contact Information & Results Distribution: ☐ Cell Phone ☑ Fax ☑ E-Mail

Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B42	ROOF DRAIN COLLAR	Y		HALL	PLM	
B43	↓	Y		↓	↓	
B44	↓	Y		↓		
B45	3" MUD FITTING ON FGPI	Y		"M" HALL		
B46	↓	Y		↓		
B47	↓	Y		↓		
B48	4" MUD FITTING ON FGPI	Y		M001		
B49	↓	Y		M002		
B50	↓	Y		M002		

Special Instructions:

BUILDING N

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408924
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **Jim Heron**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:10 PM
Analysis Date:	4/10/2014
Collected:	3/31/2014

Project: **Richard Stockton College / 68.45719.0001 / N Wing**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B01 *041408924-0001*	Polling center - 2'x2 White SCT w/ Sandpaper Texture	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
B02 *041408924-0002*	Polling center - 2'x2 White SCT w/ Sandpaper Texture	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (other)	**None Detected**
B03 *041408924-0003*	Polling center - Sheetrock	Brown/Tan Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (other)	**None Detected**
B04 *041408924-0004*	Polling center - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B05 *041408924-0005*	Hall by polling - 12"x12" Gridlock Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
B06 *041408924-0006*	Hall by polling - 12"x12" Gridlock Ceiling Tile	Gray/White Fibrous Homogeneous	50% Min. Wool 35% Cellulose	15% Non-fibrous (other)	**None Detected**
B07 *041408924-0007*	Hall by polling - 2'x4' SCT w/ Small & Medium Craters	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
B08 *041408924-0008*	Meditation room - 2'x4' SCT w/ Small & Medium Craters	Gray/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**

Analyst(s)
Alexis Kum (17)
Juli Patel (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/10/2014 14:30:47

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408924
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **Jim Heron**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:10 PM
Analysis Date:	4/10/2014
Collected:	3/31/2014

Project: **Richard Stockton College / 68.45719.0001 / N Wing**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
B09 *041408924-0009*	Work area by MER - 12"x12" Cream VFT	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B10 *041408924-0010*	Work area by MER - 12"x12" Cream VFT	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B11 *041408924-0011*	Work area by MER - Mastic for sample #B09	Black Fibrous Homogeneous	10% Cellulose	87% Non-fibrous (other)	**3% Chrysotile**
B12 *041408924-0012*	Work area by MER - Mastic for sample #B10	Black/Yellow Non-Fibrous Heterogeneous	Limited black mastic	100% Non-fibrous (other)	**<1% Chrysotile**
B13 *041408924-0013*	2nd floor MER - End Cap on FGPI	White Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (other)	**None Detected**
B14 *041408924-0014*	Kitchen - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B15 *041408924-0015*	Kitchen - 2'x4' Plain White SCT	Brown/White Fibrous Homogeneous	20% Cellulose 12% Glass	68% Non-fibrous (other)	**None Detected**
B16 *041408924-0016*	Kitchen - 2'x4' Plain White SCT	Brown/White Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (other)	**None Detected**

Analyst(s)

Alexis Kum (17)
Juli Patel (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/10/2014 14:30:47

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408924
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **Jim Heron**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:10 PM
Analysis Date:	4/10/2014
Collected:	3/31/2014

Project: **Richard Stockton College / 68.45719.0001 / N Wing**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Type
B17 *041408924-0017*	1st floor MER - End Cap on FGPI	Yellow/Green Fibrous Homogeneous	15%	Min. Wool	85% Non-fibrous (other)		**None Detected**
B18 *041408924-0018*	1st floor MER - End Cap on FGPI	Green/Cream Non-Fibrous Homogeneous	5%	Wollastonite	95% Non-fibrous (other)		**None Detected**
			Recommend TEM				
B19 *041408924-0019*	1st floor MER - Sheetrock	Brown/White Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)		**None Detected**
B20-Floor Tile *041408924-0020*	Kitchen supply room - 12"x12" Brown Mottled VFT	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)		**None Detected**
B20-Mastic *041408924-0020A*	Kitchen supply room - 12"x12" Brown Mottled VFT	Black Non-Fibrous Homogeneous			95% Non-fibrous (other)	5%	**Chrysotile**
B21-Floor Tile *041408924-0021*	Kitchen supply room - 12"x12" Brown Mottled VFT	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)		**None Detected**
B21-Mastic *041408924-0021A*	Kitchen supply room - 12"x12" Brown Mottled VFT	Black Non-Fibrous Homogeneous			94% Non-fibrous (other)	6%	**Chrysotile**

Analyst(s)
Alexis Kum (17)
Juli Patel (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/10/2014 14:30:47

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041408924
CustomerID:	ATC52
CustomerPO:	
ProjectID:	

Attn: **Jim Heron**
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Received:	04/04/14 10:10 PM
Analysis Date:	4/10/2014
Collected:	3/31/2014

Project: **Richard Stockton College / 68.45719.0001 / N Wing**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
B22 *041408924-0022*	Kitchen supply room - 12"x12" Light Brown Mottled VFT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B23 *041408924-0023*	Kitchen supply room - 12"x12" Light Brown Mottled VFT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B24 *041408924-0024*	Kitchen supply room - Mastic for Brown Mottled & Light Brown VFT	Black Fibrous Homogeneous	5% Cellulose	87% Non-fibrous (other)	**8% Chrysotile**
B25 *041408924-0025*	Kitchen supply room - Mastic for Brown Mottled & Light Brown VFT	Black/Yellow Non-Fibrous Homogeneous		94% Non-fibrous (other)	**6% Chrysotile**
B26 *041408924-0026*	Kitchen office - 12x12 Beige VFT (Floor Tile Only)	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
B27 *041408924-0027*	Kitchen office - 12x12 Beige VFT (Floor Tile Only)	Beige/Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)
Alexis Kum (17)
Juli Patel (12)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Initial report from 04/10/2014 14:30:47

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 041408924

ATC
Shaping the Future

041408924

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

EMSL
CINNAMINSON, N.J.
2014 APR -7 P 10:12

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	3/31/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	N WING	Samples Received By: (Print & Sign)	FED EX DROP	Date:	4/4/14 10:09
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:		☐ Cell Phone	☑ Fax	☑ E-Mail
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	2'x2' white SCT w/ Sandpaper Texture	X		POLLING CENTER	PLM	
B02	↓ ↓	X		POLLING CENTER	PLM	
B03	SHEETROCK		X	POLLING CENTER	PLM	
B04	JOINT COMPOUND		X	POLLING CENTER	PLM	
B05	12"x12" Gridlock Ceiling Tile	X		HALL BY POLLING	PLM	
B06	12"x12" Gridlock Ceiling Tile	X		HALL BY POLLING	PLM	
B07	2'x4' SCT w/ SMALL & MEDIUM CRATERS	X		HALL BY POLLING	PLM	
B08	2'x4' SCT w/ SMALL & MEDIUM CRATERS	X		MEDITATION ROOM	PLM	
B09	12"x12" CREAM VFT		X	WORK AREA BY MER	PLM	
B10	12"x12" Cream VFT		X	~~KITCHEN OFFICE~~ (FH)	PLM	
B11	MASTIC FOR SAMPLE #B09		X	WORK AREA BY MER	PLM	
B12	MASTIC FOR SAMPLE #B10		X	↓ ↓	PLM	
B13	END CAP ON FGPE		X	2ND FLOOR MER	PLM	
B14	JOINT COMPOUND		X	KITCHEN	PLM	
B15	2'x4' Plain White SCT		X	↓	PLM	

Special Instructions:

OrderID: 041408924

ATC

Shaping the Future

041408924

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800

Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

EMSL
CINNAMINSON, N.J.
2014 APR -4 P 10:12

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron [signature]	Date:	3/31/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	N WING	Samples Received By: (Print & Sign)		Date:	
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐

Contact Information & Results Distribution: ☐ Cell Phone ☑Fax ☑E-Mail

Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B16	2'x4' Plain White SCT		X	Kitchen	PLM	
B17	END CAP ON FGPI		X	1ST FL. MER	PLM	
B18	END CAP ON FGPI		X	1ST FLOOR MER	PLM	
B19	Sheetrock		X	1ST FLOOR MER	PLM	
B20	12"x12" BROWN MOTTLED VFT		X	KITCHEN SUPPLY ROOM	PLM	
B21	12"x12" BROWN MOTTLED VFT		X	KITCHEN SUPPLY ROOM	PLM	
B22	12"x12" LIGHT BROWN MOTTLED VFT		X	↓	PLM	
B23	12"x12" LIGHT BROWN MOTTLED VFT		X	↓	PLM	
B24	MASTIC FOR BROWN MOTTLED & LIGHT BROWN VFT		X	↓	PLM	
B25	↓		X	↓	PLM	
B26	12x12 Beige VFT (FLOOR TILE ONLY)		X	KITCHEN OFFICE	PLM	
B27	12x12 Beige VFT (FLOOR TILE ONLY)		X	KITCHEN OFFICE	PLM	

Special Instructions:

WATER STATION

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041410676
Customer ID:	ATC52
Customer PO:	
Project ID:	

Attn: John Lutz
Cardno ATC
3 Terri Lane
Bromley Corp Center
Burlington, NJ 08016

Phone:	(609) 386-8800
Fax:	(609) 386-7951
Collected:	4/17/2014
Received:	4/21/2014
Analyzed:	5/05/2014

Proj: RICHARD STOCKTON COLLEGE / 68.45719.0001 / WATER PLANT

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B01 ***Lab Sample ID:*** **041410676-0001**
Sample Description: WALL/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/27/2014	White	6%	94%	None Detected	

Client Sample ID: B02 ***Lab Sample ID:*** **041410676-0002**
Sample Description: WALL/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/28/2014	Brown/Gray	12%	88%	None Detected	

Client Sample ID: B03 ***Lab Sample ID:*** **041410676-0003**
Sample Description: WALL/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/27/2014	White	0%	100%	None Detected	

Client Sample ID: B04 ***Lab Sample ID:*** **041410676-0004**
Sample Description: WALL/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/28/2014	White	0%	100%	None Detected	

Client Sample ID: B05 ***Lab Sample ID:*** **041410676-0005**
Sample Description: NEAR CIRC. PUMPS/MUD FITTING ON FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/27/2014	White	55%	42%	**3% Chrysotile**	

Client Sample ID: B06 ***Lab Sample ID:*** **041410676-0006**
Sample Description: NEAR CIRC. PUMPS/MUD FITTING ON FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/27/2014	White	55%	42%	**3% Chrysotile**	

Client Sample ID: B07 ***Lab Sample ID:*** **041410676-0007**
Sample Description: NEAR CIRC. PUMPS/MUD FITTING ON FGPI

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/28/2014	Gray	50%	47%	**3% Chrysotile**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041410676
Customer ID: ATC52
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: B08 ***Lab Sample ID:*** **041410676-0008**

Sample Description: EXTERIOR DOOR/DOOR CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/27/2014	White	0%	100%	None Detected	
TEM Grav. Reduction	5/05/2014	White /Black	0.0%	94.5%	**5.5% Anthophyllite**	

Client Sample ID: B09 ***Lab Sample ID:*** **041410676-0009**

Sample Description: EXTERIOR DOOR/DOOR CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	4/28/2014	White	0%	100%	None Detected	Recommend TEM

Analyst(s)

Frank Dicrescenzo	PLM	(4)
Sandy Burany, Ph.D	TEM Grav. Reduction	(1)
Shane Feret	PLM	(5)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

Initial report from: 04/28/201415:15:32

OrderID: 041410676

ATC
Shaping the Future

041410676

3 Terri Lane
Burlington, NJ 08016
www.atcassociates.com
609.386.8800
Fax 609.386.7951

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	Richard Stockton College	Samples Collected By: (Print & Sign)	Jim Heron	Date:	4/17/14
Project # / Task:	68.45719.0001	Samples Transported By: (Print & Sign)		Date:	
Facility/Bldg:	WATER PLANT	Samples Received By: (Print & Sign)	AM WI 2:30 pm	Date:	4/21/14
Project Mgr.	John Lutz	Samples Analyzed By: (Print & Sign)		Date:	

Sample Turnaround Time:				
24 Hours ☐	48 Hours ☐	5 Days ☒	Immediate ☐	Hours ☐
Contact Information & Results Distribution:	☐ Cell Phone	☑Fax	☑E-Mail	
Name: John Lutz	Cell Phone: 609-571-7522	Fax: 609-386-7951	E-Mail: john.lutz@cardno.com	

Sample #	Type & Description of Material	Friable Yes	Friable No	Location	Analysis Method	Result
B01	Sheetrock		x	Wall	PLM	
B02	Sheetrock		x	Wall	PLM	
B03	Joint Compound		x	Wall	PLM	
B04	Joint Compound		x	Wall	PLM	
B05	Mud Fitting on FGPI	x		Near Circ. Pumps	PLM	
B06	↓ ↓	x		↓ ↓	PLM	
B07	↓ ↓	x		↓ ↓	PLM	
B08	Door Caulk		x	Exterior Door	PLM	
B09	Door Caulk		x	↓ ↓	PLM	
AM						

2014 APR 21 P 3:51
CINNAMINSON, NJ.

Special Instructions:

APPENDIX C

INSPECTOR AND LABORATORY ACCREDITATIONS

Certificate of Completion

James Heron

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/19/14	N/A	2/19/15
Course Date	*Exam Date*	*Expiration Date*
Not Provided	**ACC-0214-6-004**	*Mark K. Schläger*
Social Security Number	*Certificate Number*	*Training Director*

APPENDIX D

PRIOR SURVEY REPORT OF WING "F"

A Service Disabled Veteran
Owned Small Business

TTI Environmental Incorporated
1253 N. Church Street
Moorestown, New Jersey 08057
Tel: 856-840-8800
Fax: 856-840-8815

INSPECTION, SAMPLING AND ANALYSIS

of

The Richard Stockton College of NJ
F - Wing

for

ASBESTOS-CONTAINING BUILDING MATERIAL

Conducted at the request of

Mr. Donald Woolslayer
The Richard Stockton College of NJ
101 Vera King Farms Dr.
Galloway, NJ 08205

Project No. 13-1135

November 27, 2013

TABLE OF CONTENTS

I. EXECUTIVE SUMMARY

TTI Environmental, Inc. (TTI) performed a limited visual and non-destructive asbestos inspection in the F-Wing of The Richard Stockton College of NJ. The inspection was conducted on October 24-25 and 28, 2013. During the inspection, suspect Asbestos-Containing Building Materials (ACBM) were sampled and quantified.

Laboratory analysis of the suspect materials revealed an asbestos content of greater than one percent (1%) in the following materials or the materials are assumed to contain asbestos:

Materials
• Ceiling Foam Tack Glue
• Mastic associated with 12" Speckled Beige Floor Tile
• Transite Type Board
• Transite Type Fume Hoods (Assumed)
• Slate Lab Table Tops (Assumed)
• Slate Beaker Drying Racks (Assumed)
• Firedoors (Assumed)

The homogeneous area ID numbers and the complete Asbestos Summary including recommendations can be found in Appendices A and B to this report respectively. For complete information regarding location and sampling of these materials, see Appendix C to this report.

Michael R. Stocku
Project Manager

II. INTRODUCTION

TTI was requested by Mr. Donald Woolslayer, The Richard Stockton College of NJ to conduct an inspection of the F-Wing inside Richard Stockton College in Galloway, NJ. The purpose of the inspection was to locate, sample, and quantify ACBM throughout the building.

The inspection was performed by United States Environmental Protection Agency (USEPA) Accredited Building Inspector, William Clark (#ACC-0513-6-009) who conducted a detailed visual examination of the building for suspect ACBM. This included collecting bulk samples, as well as quantifying both friable and non-friable suspect material.

The results, assessments and conclusions stated in this report are factually representative of the conditions and circumstances we observed on the date of our inspection. We cannot assume responsibility for any change in conditions or circumstances that occurred subsequent to our inspection.

III. INSPECTION, SAMPLING AND ANALYSIS METHODOLOGY

A. Inspection

The inspection was conducted in accordance with the guidelines established by the Asbestos Hazard Emergency Response Act (AHERA), as set forth in 40 CFR Part 763 of October 30, 1987, and provides a framework for addressing asbestos in public and private schools. The AHERA guidelines represent the most up-to-date inspection and sampling protocol available and as such were utilized while inspecting and sampling.

The USEPA defines "Homogeneous Areas" as those areas of surfacing, thermal system insulation, or miscellaneous materials, which are uniform in color, texture, and assumed to be installed at the same time. The suspected ACBM has been categorized into homogeneous areas. This assigned ID number can be used for cross-referencing between each section of the report.

For the purposes of this inspection, suspect ACBM has been placed in three material categories: surfacing, thermal and miscellaneous.

Surfacing materials are those that are sprayed-on, troweled-on or otherwise applied to surfaces.

Thermal materials are those applied to heat pipes or other structural components to prevent heat loss or gain or prevent water condensation. Thermal materials are characterized by their form or composition. For example, block pipe insulation is preformed magnesia and/or fibrous material molded for piping and usually covered with a canvas jacket stitched at the seams. It can be identified as hard to the touch when the jacket is intact or white and fibrous when exposed by a breech in the jacket. Cardboard pipe insulation when exposed from its protective jacket consists of layers of brown or gray cardboard pressed together and is typically found on domestic cold water piping. Air-cell is corrugated gray cardboard in layers, usually preformed for the diameter of the pipe in 2 to 3 foot sections and may have a canvas jacket. The block type pipe insulation is typically used where a high coefficient of insulation is desired or required.

Pipe fitting insulation on pipe runs insulated with fiberglass and which contain asbestos are usually hand molded mud applied to the fitting and may have a canvas wrapping over the material. The newer non-asbestos pipe fitting insulation is typically fiberglass covered with a PVC jacket.

III. INSPECTION, SAMPLING AND ANALYSIS METHODOLOGY (Continued)

A. Inspection (continued)

Miscellaneous materials are interior building materials on structural components, structural members or fixtures such as floor and ceiling tiles and do not include surfacing material or thermal system insulation.

Please note that destructive or exploratory sampling methods were not employed during the survey. In addition, access was limited to certain areas; therefore, TTI made a prudent effort to identify all accessible asbestos material in the building. During the sampling of floor tile several areas contained multiple layers of tile. Since destructive sampling methods were not employed, in accordance with current USEPA guidelines, tile layers below the surface are assumed to contain asbestos.

Due to the limited access to the materials listed above, quantification of these materials was not conducted during this inspection.

B. Sampling and Analysis

The USEPA requires that bulk samples of suspect ACBM be collected in a manner sufficient to determine whether this material is ACBM. ACBM is any building material, which contains more than 1% asbestos. Generally, for thermal system areas or miscellaneous areas, three (3) bulk samples randomly taken are required to determine that suspected material is not ACBM. Suspect surfacing materials sprayed or troweled-on may require up to nine (9) bulk samples, depending on area size, to determine whether the material is ACBM.

Samples were taken in sufficient quantity in each Homogeneous Area to reliably determine the presence of asbestos. Analysis of samples collected in conjunction with this report was conducted by the following methods:

. EPA 600/R-93/116
. Transmission Electron Microscopy (TEM) in accordance with ELAP 198.4, revised 1/11/2005 and EPA-600/R-93/116 Section 2.5

IV. RECOMMENDATIONS

TTI recommends that all identified asbestos containing materials that will be directly impacted during the course of the proposed renovation activities be properly removed and disposed of as asbestos containing waste. All asbestos containing materials that will not be directly impacted, but are within close proximity with a high potential for disturbance, should also be removed and disposed of as asbestos containing waste. Any required abatement activities shall be conducted according to all applicable local, state and federal regulations and be performed by a New Jersey certified and licensed asbestos abatement contractor.

Any damaged asbestos containing materials shall be repaired prior to the start of renovation activities. The damaged materials shall be repaired and or stabilized in a manner that eliminates a potential fiber release. It is recommended that all repair activities be performed by a New Jersey certified and licensed asbestos abatement contractor.

All asbestos containing materials identified that will not be impacted during the proposed renovation activities may remain intact and undisturbed within the building. It is recommended that the all remaining materials be included in an operations and maintenance (O&M) program. As part of the O&M program, the condition of the remaining materials shall be periodically checked. If any of the materials become damaged, then the appropriate corrective actions must be performed to ensure the safety of the building occupants.

TTI was not provided work plans or specifications describing details of any proposed renovation activities. Therefore TTI cannot make recommendations on each specific asbestos containing material identified during the inspection. If TTI is provided a copy of the 100% specification plan for the renovation, TTI could revise this report to include individual recommendations for each material.

Appendix A

List of Materials

List of Materials

The Richard Stockton College of New Jersey

F-Wing

Project No: 13-1135

Homogeneous No.	Material Name	Type of Material	Material Contains >1% Asbestos
01	2'x4' Ceiling Tiles, Lay In	Miscellaneous	No
02	2'x2' Floor Tiles (Yellow)	Miscellaneous	No
03	Drywall Joint Compound	Surfacing	No
04	12"x12" Floor Tiles (Tan Multi)	Miscellaneous	No
05	Ceiling Tack Glue	Miscellaneous	Yes
06M	Mastic associated with 12"x12" Floor Tiles (Speck. Beige)	Miscellaneous	Yes
06T	12"x12" Floor Tiles (Speck. Beige)	Miscellaneous	No
07	2'x4' Ceiling Tiles, Square	Miscellaneous	No
08	Covebase Mastic (Black)	Miscellaneous	No
09	2'x2' Ceiling Tiles (Brown Swirl)	Miscellaneous	No
10	Linoleum (Tan)	Miscellaneous	No
11	Joints associated with Fiberglass Pipe Insulation (2")	Thermal	No
12	Joints associated with Fiberglass Pipe Insulation (8")	Thermal	No
13	Joints associated with Fiberglass Pipe Insulation (6")	Thermal	No
14	Joints associated with Fiberglass Pipe Insulation (4")	Thermal	No
15	Joints associated with Fiberglass Pipe Insulation (1/2")	Thermal	No
16	Joints associated with Fiberglass Pipe Insulation (12")	Thermal	No
17	Transite Panel	Miscellaneous	Yes
18	2'x2' Ceiling Tiles, Lay In	Miscellaneous	No
19	Covebase Mastic (Beige)	Miscellaneous	No
20	Covebase Mastic (Brown)	Miscellaneous	No
21	Covebase Mastic (Grey)	Miscellaneous	No
22	12"x12" Floor Tiles (Lt. Blue)	Miscellaneous	No
23	12"x12" Floor Tiles (Lt Green)	Miscellaneous	No
24	12"x12" Floor Tiles (Brown, Black Speck.)	Miscellaneous	No
25	12"x12" Floor Tiles (Tan, Brown)	Miscellaneous	No
26	12"x12" Floor Tiles (Aqua)	Miscellaneous	No
27	2'x2' Ceiling Tiles, Textured	Miscellaneous	No
28	Blown in Insulation	Miscellaneous	No
29	Ceiling Tiles, Lay In (Tan)	Miscellaneous	No
30	Transite Fume Hood	Miscellaneous	Yes
31	Lab Table Tops	Miscellaneous	Yes

List of Materials

The Richard Stockton College of New Jersey

F-Wing

Project No: 13-1135

Homogeneous No.	*Material Name*	*Type of Material*	*Material Contains >1% Asbestos*
32	Beaker Drying Racks	Miscellaneous	Yes
33	2"x4" Ceiling Tiles, Textured	Miscellaneous	No
34	Ceiling Material	Surfacing	No
35	Foam Glue Dot.	Miscellaneous	No
36	Fiberglass Outer Pipe Insulation Covering	Thermal	No
37	Fire Doors	Miscellaneous	Yes

Appendix B

Asbestos Summary

Asbestos Summary

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Project No **13-1135**

Location	Hom No.	Material Name	Amount	Units	Amount of Damage	Potential for	Airflow	Exposure	Recommended Abatement Procedure
F001A									
	05	Ceiling Tack Glue	20	LF		Slight	Slight	Slight	O&M
F001E Bio Prep									
	30	Transite Fume Hood	32	SF		Slight	Slight	Slight	O&M
	31	Lab Table Tops	80	SF		Slight	Slight	Slight	O&M
F001F Chem Storage									
	06M	Mastic associated with 12"x12" Floor Tiles (Speck. Beige)	200	SF		Slight	Slight	Slight	O&M
F002 Biology									
	31	Lab Table Tops	1,200	SF		Slight	Slight	Slight	O&M
F003 Gen. Chem.									
	31	Lab Table Tops	2,000	SF		Slight	Slight	Slight	O&M
F004 Field Anatomy									
	31	Lab Table Tops	150	SF		Slight	Slight	Slight	O&M
F004C									
	31	Lab Table Tops	50	SF		Slight	Slight	Slight	O&M
F004D									
	31	Lab Table Tops	40	SF		Slight	Slight	Slight	O&M

Condition Assessments

Friability - Ability of asbestos to be crumbled, pulverized or reduced to powder by normal hand pressure.

Damage

The physical state of the ACBM at time of inspection. Indicates friable asbestos due to physical damage, product deterioration, water damage, etc.

Extreme: Visibly friable, crumbling, flaking
Moderate: Noticeable damage, exposed ends
Slight: Select areas, minor breech of encapsulation
None: Total encapsulation

Disturbance

The potential for the ACBM to sustain further physical damage. Indicate the ACM accessibility, proximity to repair items, traffic and any other disturbances that could cause the asbestos to become friable.

Extreme: In walkway, stairwell, continual access by occupants
Moderate: In select areas of maintenance (Boiler, A/C Room)
Slight: Above ceilings, unexposed pipes, ducts, floor decks, etc.
None: Sealed in pipechase, wall, etc.

Air Flow

The potential for the surrounding airstream to induce friable ACBM to emit fibers. Identifies the relative movement, and factors that affect airborne fibers, such as ventilation, physical barriers, plenums, etc.

Extreme: Supply or return plenum only
Moderate: Common airspace w/room
Slight: Above ceilings, in small rooms, etc.
None: Sealed in pipechase, wall, etc.

Exposure

The relative exposure of building occupants to the ACBM. This criteria shall be established for friable ACM that may pose a health hazard.

Extreme: Imminent hazard
Moderate: Airborne fibers likely, requires attention
Slight: Disturbance by maintenance personnel only
None: Asbestos is not friable

Abatement Procedures

Operations and Maintenance (O & M) - A program of work practices to maintain ACBM in good condition, ensure clean up of asbestos fibers previously released and prevent further release by minimizing and controlling ACBM disturbance or damage.
O & M procedures should be performed by properly trained maintenance personnel.

Encapsulation - The treatment of ACBM with a material that surrounds or embeds asbestos fibers in an adhesive matrix to prevent the release of fibers. Encapsulation should be accomplished by a licensed abatement contractor.

Repair - Returning damaged ACBM to an undamaged condition or to an intact state to prevent fiber release. Repair procedures should be performed by properly trained personnel.

Removal - The taking out or stripping of substantially all ACBM from an area, functional space or homogeneous area in a facility. Removal should be conducted by a New Jersey licensed abatement contractor.

Asbestos Summary

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Project No **13-1135**

Location	Hom No.	Material Name	Amount	Units	Amount of Damage	Potential for	Airflow	Exposure	Recommended Abatement Procedure
F004D Ind.Bio									
	31	Lab Table Tops	40	SF		Slight	Slight	Slight	O&M
F005 Bio Methods									
	31	Lab Table Tops	1,300	SF		Slight	Slight	Slight	O&M
	32	Beaker Drying Racks	30	SF		Slight	Slight	Slight	O&M
F006 Physiology									
	31	Lab Table Tops	1,300	SF		Slight	Slight	Slight	O&M
	32	Beaker Drying Racks	50	SF		Slight	Slight	Slight	O&M
F007 Ind. Chem									
	31	Lab Table Tops	1,800	SF		Slight	Slight	Slight	O&M
	32	Beaker Drying Racks	40	SF		Slight	Slight	Slight	O&M
F009									
	31	Lab Table Tops	300	SF		Slight	Slight	Slight	O&M
F010 Cont									
	31	Lab Table Tops	1,600	SF		Slight	Slight	Slight	O&M
	32	Beaker Drying Racks	30	SF		Slight	Slight	Slight	O&M
F012									
	31	Lab Table Tops	1,100	SF		Slight	Slight	Slight	O&M

Condition Assessments

Friability - Ability of asbestos to be crumbled, pulverized or reduced to powder by normal hand pressure.

Damage

The physical state of the ACBM at time of inspection. Indicates friable asbestos due to physical damage, product deterioration, water damage, etc.

Extreme: Visibly friable, crumbling, flaking
Moderate: Noticeable damage, exposed ends
Slight: Select areas, minor breech of encapsulation
None: Total encapsulation

Disturbance

The potential for the ACBM to sustain further physical damage. Indicate the ACM accessibility, proximity to repair items, traffic and any other disturbances that could cause the asbestos to become friable.

Extreme: In walkway, stairwell, continual access by occupants
Moderate: In select areas of maintenance (Boiler, A/C Room)
Slight: Above ceilings, unexposed pipes, ducts, floor decks, etc.
None: Sealed in pipechase, wall, etc.

Air Flow

The potential for the surrounding airstream to induce friable ACBM to emit fibers. Identifies the relative movement, and factors that affect airborne fibers, such as ventilation, physical barriers, plenums, etc.

Extreme: Supply or return plenum only
Moderate: Common airspace w/room
Slight: Above ceilings, in small rooms, etc.
None: Sealed in pipechase, wall, etc.

Exposure

The relative exposure of building occupants to the ACBM. This criteria shall be established for friable ACM that may pose a health hazard.

Extreme: Imminent hazard
Moderate: Airborne fibers likely, requires attention
Slight: Disturbance by maintenance personnel only
None: Asbestos is not friable

Abatement Procedures

Operations and Maintenance (O & M) - A program of work practices to maintain ACBM in good condition, ensure clean up of asbestos fibers previously released and prevent further release by minimizing and controlling ACBM disturbance or damage.
O & M procedures should be performed by properly trained maintenance personnel.

Encapsulation - The treatment of ACBM with a material that surrounds or embeds asbestos fibers in an adhesive matrix to prevent the release of fibers. Encapsulation should be accomplished by a licensed abatement contractor.

Repair - Returning damaged ACBM to an undamaged condition or to an intact state to prevent fiber release. Repair procedures should be performed by properly trained personnel.

Removal - The taking out or stripping of substantially all ACBM from an area, functional space or homogeneous area in a facility. Removal should be conducted by a New Jersey licensed abatement contractor.

Asbestos Summary

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Project No **13-1135**

Location	Hom No.	Material Name	Amount	Units	Amount of Damage	Potential for	Airflow	Exposure	Recommended Abatement Procedure
F012									
	32	Beaker Drying Racks	30	SF		Slight	Slight	Slight	O&M
F0121 Storage									
	31	Lab Table Tops	30	SF		Slight	Slight	Slight	O&M
F013 Potting Room									
	31	Lab Table Tops	500	SF		Slight	Slight	Slight	O&M
F013B Breeg House									
	17	Transite Panel	800	SF		Slight	Slight	Slight	O&M
F017									
	31	Lab Table Tops	120	SF		Slight	Slight	Slight	O&M
	32	Beaker Drying Racks	10	SF		Slight	Slight	Slight	O&M
F022 Print Shop									
	06M	Mastic associated with 12"x12" Floor Tiles (Speck. Beige)	770	SF		Slight	Slight	Slight	O&M
Hallways Lower F Wings									
	06M	Mastic associated with 12"x12" Floor Tiles (Speck. Beige)	5	SF		Slight	Slight	Slight	O&M
Stairwells									
	37	Fire Doors	280	SF		Slight	Slight	Slight	O&M

Condition Assessments

Friability - Ability of asbestos to be crumbled, pulverized or reduced to powder by normal hand pressure.

Damage

The physical state of the ACBM at time of inspection. Indicates friable asbestos due to physical damage, product deterioration, water damage, etc.

Extreme: Visibly friable, crumbling, flaking
Moderate: Noticeable damage, exposed ends
Slight: Select areas, minor breech of encapsulation
None: Total encapsulation

Disturbance

The potential for the ACBM to sustain further physical damage. Indicate the ACM accessibility, proximity to repair items, traffic and any other disturbances that could cause the asbestos to become friable.

Extreme: In walkway, stairwell, continual access by occupants
Moderate: In select areas of maintenance (Boiler, A/C Room)
Slight: Above ceilings, unexposed pipes, ducts, floor decks, etc.
None: Sealed in pipechase, wall, etc.

Air Flow

The potential for the surrounding airstream to induce friable ACBM to emit fibers. Identifies the relative movement, and factors that affect airborne fibers, such as ventilation, physical barriers, plenums, etc.

Extreme: Supply or return plenum only
Moderate: Common airspace w/room
Slight: Above ceilings, in small rooms, etc.
None: Sealed in pipechase, wall, etc.

Exposure

The relative exposure of building occupants to the ACBM. This criteria shall be established for friable ACM that may pose a health hazard.

Extreme: Imminent hazard
Moderate: Airborne fibers likely, requires attention
Slight: Disturbance by maintenance personnel only
None: Asbestos is not friable

Abatement Procedures

Operations and Maintenance (O & M) - A program of work practices to maintain ACBM in good condition, ensure clean up of asbestos fibers previously released and prevent further release by minimizing and controlling ACBM disturbance or damage.
O & M procedures should be performed by properly trained maintenance personnel.

Encapsulation - The treatment of ACBM with a material that surrounds or embeds asbestos fibers in an adhesive matrix to prevent the release of fibers. Encapsulation should be accomplished by a licensed abatement contractor.

Repair - Returning damaged ACBM to an undamaged condition or to an intact state to prevent fiber release. Repair procedures should be performed by properly trained personnel.

Removal - The taking out or stripping of substantially all ACBM from an area, functional space or homogeneous area in a facility. Removal should be conducted by a New Jersey licensed abatement contractor.

Appendix C

Non-Asbestos Summary

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
2nd Floor F225			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
Animal Rooms			
	33	2"x4" Ceiling Tiles, Textured	60 SF
F Hallways Classrooms			
	03	Drywall Joint Compound	180 SF
	20	Covebase Mastic (Brown)	110 LF
	27	2'x2' Ceiling Tiles, Textured	1,100 SF
	28	Blown in Insulation	8 SF
F Wing Elevator			
	23	12"x12" Floor Tiles (Lt Green)	25 SF
F Wing Hallway Outside F201, F218			
	16	Joints associated with Fiberglass Pipe Insulation (12")	5 SF
F001 Staff			
	01	2'x4' Ceiling Tiles, Lay In	440 SF
	02	2'x2' Floor Tiles (Yellow)	440 SF
	03	Drywall Joint Compound	800 SF
F001A			
	01	2'x4' Ceiling Tiles, Lay In	96 SF
	03	Drywall Joint Compound	240 SF
	04	12"x12" Floor Tiles (Tan Multi)	96 SF
F001C			
	01	2'x4' Ceiling Tiles, Lay In	128 SF
	03	Drywall Joint Compound	200 SF
	25	12"x12" Floor Tiles (Tan, Brown)	128 SF
F001D Storage Bio			
	01	2'x4' Ceiling Tiles, Lay In	400 SF
	02	2'x2' Floor Tiles (Yellow)	400 SF
	03	Drywall Joint Compound	100 SF
	14	Joints associated with Fiberglass Pipe Insulation (4")	2 LF
F001E Bio Prep			
	01	2'x4' Ceiling Tiles, Lay In	320 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F001E Bio Prep			
	02	2'x2' Floor Tiles (Yellow)	320 SF
F001F Chem Storage			
	01	2'x4' Ceiling Tiles, Lay In	384 SF
	02	2'x2' Floor Tiles (Yellow)	120 SF
	03	Drywall Joint Compound	100 SF
	06T	12"x12" Floor Tiles (Speck. Beige)	200 SF
F001F Hall outside Print Shop			
	11	Joints associated with Fiberglass Pipe Insulation (2")	6 LF
F002 Biology			
	02	2'x2' Floor Tiles (Yellow)	2,940 SF
	03	Drywall Joint Compound	400 SF
	07	2'x4' Ceiling Tiles, Square	2,940 SF
	08	Covebase Mastic (Black)	120 LF
F003 Gen. Chem.			
	02	2'x2' Floor Tiles (Yellow)	2,200 SF
	03	Drywall Joint Compound	300 SF
	07	2'x4' Ceiling Tiles, Square	2,200 SF
	08	Covebase Mastic (Black)	100 LF
F004 Field Anatomy			
	01	2'x4' Ceiling Tiles, Lay In	440 SF
	02	2'x2' Floor Tiles (Yellow)	440 SF
	03	Drywall Joint Compound	180 SF
	08	Covebase Mastic (Black)	80 LF
F004B			
	01	2'x4' Ceiling Tiles, Lay In	85 SF
	02	2'x2' Floor Tiles (Yellow)	85 SF
	03	Drywall Joint Compound	28 SF
F004C			
	01	2'x4' Ceiling Tiles, Lay In	40 SF
	02	2'x2' Floor Tiles (Yellow)	100 SF
	03	Drywall Joint Compound	100 SF
F004D			
	01	2'x4' Ceiling Tiles, Lay In	40 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F004D			
	02	2'x2' Floor Tiles (Yellow)	80 SF
	03	Drywall Joint Compound	80 SF
F004D Ind.Bio			
	01	2'x4' Ceiling Tiles, Lay In	120 SF
	02	2'x2' Floor Tiles (Yellow)	120 SF
	03	Drywall Joint Compound	120 SF
F005 Bio Methods			
	02	2'x2' Floor Tiles (Yellow)	1,200 SF
	03	Drywall Joint Compound	85 SF
	07	2'x4' Ceiling Tiles, Square	1,200 SF
	08	Covebase Mastic (Black)	95 LF
F006 Physiology			
	02	2'x2' Floor Tiles (Yellow)	1,200 SF
	03	Drywall Joint Compound	85 SF
	07	2'x4' Ceiling Tiles, Square	1,200 SF
	08	Covebase Mastic (Black)	95 LF
F006A Physiology Storage			
	02	2'x2' Floor Tiles (Yellow)	150 SF
	07	2'x4' Ceiling Tiles, Square	150 SF
F007 Ind. Chem			
	02	2'x2' Floor Tiles (Yellow)	1,800 SF
	03	Drywall Joint Compound	800 SF
	07	2'x4' Ceiling Tiles, Square	2,100 SF
	08	Covebase Mastic (Black)	100 LF
	10	Linoleum (Tan)	300 SF
F008 Radio Isot			
	02	2'x2' Floor Tiles (Yellow)	150 SF
	07	2'x4' Ceiling Tiles, Square	150 SF
F009			
	02	2'x2' Floor Tiles (Yellow)	240 SF
	03	Drywall Joint Compound	80 SF
	07	2'x4' Ceiling Tiles, Square	240 SF
	08	Covebase Mastic (Black)	30 LF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F009			
	13	Joints associated with Fiberglass Pipe Insulation (6")	2 LF
F009A			
	02	2'x2' Floor Tiles (Yellow)	150 SF
	03	Drywall Joint Compound	50 LF
	07	2'x4' Ceiling Tiles, Square	150 SF
	08	Covebase Mastic (Black)	50 LF
F010 Cont			
	08	Covebase Mastic (Black)	95 LF
F010 Inorgamic Chem			
	02	2'x2' Floor Tiles (Yellow)	1,872 SF
	03	Drywall Joint Compound	300 SF
	07	2'x4' Ceiling Tiles, Square	1,872 SF
F011			
	02	2'x2' Floor Tiles (Yellow)	70 SF
	03	Drywall Joint Compound	120 SF
	07	2'x4' Ceiling Tiles, Square	70 SF
	08	Covebase Mastic (Black)	48 LF
F012			
	02	2'x2' Floor Tiles (Yellow)	600 SF
	07	2'x4' Ceiling Tiles, Square	750 SF
	08	Covebase Mastic (Black)	85 LF
	10	Linoleum (Tan)	150 SF
F012A			
	02	2'x2' Floor Tiles (Yellow)	96 SF
	10	Linoleum (Tan)	96 SF
F013 Potting Room			
	02	2'x2' Floor Tiles (Yellow)	600 SF
	11	Joints associated with Fiberglass Pipe Insulation (2")	10 LF
F014			
	01	2'x4' Ceiling Tiles, Lay In	64 SF
	02	2'x2' Floor Tiles (Yellow)	64 SF
	08	Covebase Mastic (Black)	10 LF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F015 Animal Diet			
	01	2'x4' Ceiling Tiles, Lay In	320 SF
	09	2'x2' Ceiling Tiles (Brown Swirl)	320 SF
	09	2'x2' Ceiling Tiles (Brown Swirl)	30 SF
F015A Frogs			
	09	2'x2' Ceiling Tiles (Brown Swirl)	120 SF
F015B Frogs			
	09	2'x2' Ceiling Tiles (Brown Swirl)	120 SF
F015C Aquarium			
	09	2'x2' Ceiling Tiles (Brown Swirl)	140 SF
F015D Animal Room			
	09	2'x2' Ceiling Tiles (Brown Swirl)	110 SF
F015E Animal Room			
	09	2'x2' Ceiling Tiles (Brown Swirl)	110 SF
F015F Animal Room			
	09	2'x2' Ceiling Tiles (Brown Swirl)	1,109 SF
F015G Animal Room			
	09	2'x2' Ceiling Tiles (Brown Swirl)	110 SF
F017			
	03	Drywall Joint Compound	210 SF
F022 Hallway outside Print Shop			
	11	Joints associated with Fiberglass Pipe Insulation (2")	5 LF
	12	Joints associated with Fiberglass Pipe Insulation (8")	3 LF
	13	Joints associated with Fiberglass Pipe Insulation (6")	3 LF
F022 Print Shop			
	01	2'x4' Ceiling Tiles, Lay In	770 SF
	03	Drywall Joint Compound	200 SF
	06T	12"x12" Floor Tiles (Speck. Beige)	770 SF
	08	Covebase Mastic (Black)	120 LF
F025 Mail Room			
	01	2'x4' Ceiling Tiles, Lay In	950 SF
	03	Drywall Joint Compound	400 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F026			
	15	Joints associated with Fiberglass Pipe Insulation (1/2")	4 SF
F026 Mac Lab			
	01	2'x4' Ceiling Tiles, Lay In	320 SF
	03	Drywall Joint Compound	115 SF
	09	2'x2' Ceiling Tiles (Brown Swirl)	320 SF
F028 Auxiliary Services			
	03	Drywall Joint Compound	180 SF
	18	2'x2' Ceiling Tiles, Lay In	530 SF
	19	Covebase Mastic (Beige)	40 LF
F101 Graduate Program			
	03	Drywall Joint Compound	1,100 SF
	08	Covebase Mastic (Black)	45 LF
	09	2'x2' Ceiling Tiles (Brown Swirl)	500 SF
	18	2'x2' Ceiling Tiles, Lay In	420 SF
	23	12"x12" Floor Tiles (Lt Green)	250 SF
F103 Physical Therapy			
	03	Drywall Joint Compound	1,250 SF
	18	2'x2' Ceiling Tiles, Lay In	1,800 SF
	19	Covebase Mastic (Beige)	128 LF
	23	12"x12" Floor Tiles (Lt Green)	1,500 SF
	26	12"x12" Floor Tiles (Aqua)	60 SF
F103, F101, F106, F109, F109G			
	28	Blown in Insulation	35 SF
F105B			
	34	Ceiling Material	100 SF
F106			
	36	Fiberglass Outer Pipe Insulation Covering	80 LF
F106 Classroom			
	01	2'x4' Ceiling Tiles, Lay In	1,050 SF
	03	Drywall Joint Compound	900 SF
	19	Covebase Mastic (Beige)	120 LF
	23	12"x12" Floor Tiles (Lt Green)	1,050 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F107 Students Rights			
	01	2'x4' Ceiling Tiles, Lay In	600 SF
	03	Drywall Joint Compound	580 SF
	08	Covebase Mastic (Black)	48 LF
F109 Veteran Affairs			
	01	2'x4' Ceiling Tiles, Lay In	120 SF
	03	Drywall Joint Compound	860 SF
	08	Covebase Mastic (Black)	40 LF
F109F Veterans			
	01	2'x4' Ceiling Tiles, Lay In	220 SF
	03	Drywall Joint Compound	180 SF
	08	Covebase Mastic (Black)	85 LF
F109G			
	33	2"x4" Ceiling Tiles, Textured	100 SF
F109G 1st Veterans			
	03	Drywall Joint Compound	290 SF
	08	Covebase Mastic (Black)	105 LF
	18	2'x2' Ceiling Tiles, Lay In	225 SF
F110 Care			
	03	Drywall Joint Compound	200 SF
	08	Covebase Mastic (Black)	40 LF
	18	2'x2' Ceiling Tiles, Lay In	180 SF
F111 Lecture Hall			
	03	Drywall Joint Compound	4,000 SF
	18	2'x2' Ceiling Tiles, Lay In	1,320 SF
	21	Covebase Mastic (Grey)	210 LF
F114 Computers			
	03	Drywall Joint Compound	1,200 SF
	18	2'x2' Ceiling Tiles, Lay In	1,500 SF
	21	Covebase Mastic (Grey)	120 LF
F115 Classroom			
	02	2'x2' Floor Tiles (Yellow)	620 SF
	03	Drywall Joint Compound	450 SF
	21	Covebase Mastic (Grey)	110 LF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F120 Seminar			
	03	Drywall Joint Compound	600 SF
	18	2'x2' Ceiling Tiles, Lay In	520 SF
	21	Covebase Mastic (Grey)	89 LF
F121,119,118 Classroom			
	03	Drywall Joint Compound	500 SF
	18	2'x2' Ceiling Tiles, Lay In	480 SF
	18	2'x2' Ceiling Tiles, Lay In	75 SF
F122 Conference Room			
	03	Drywall Joint Compound	180 SF
	18	2'x2' Ceiling Tiles, Lay In	300 SF
	20	Covebase Mastic (Brown)	90 LF
F137,135,133,131,129,127,125,123			
	03	Drywall Joint Compound	210 SF
	18	2'x2' Ceiling Tiles, Lay In	140 SF
	20	Covebase Mastic (Brown)	60 LF
F138,136,134,132,130,128,126,124			
	03	Drywall Joint Compound	240 SF
	18	2'x2' Ceiling Tiles, Lay In	160 SF
	20	Covebase Mastic (Brown)	70 LF
F198			
	03	Drywall Joint Compound	120 SF
	18	2'x2' Ceiling Tiles, Lay In	60 SF
	24	12"x12" Floor Tiles (Brown, Black Speck.)	60 SF
F199			
	03	Drywall Joint Compound	120 SF
	18	2'x2' Ceiling Tiles, Lay In	60 SF
	24	12"x12" Floor Tiles (Brown, Black Speck.)	60 SF
F201			
	13	Joints associated with Fiberglass Pipe Insulation (6")	2 LF
	18	2'x2' Ceiling Tiles, Lay In	120 SF
F202 Classroom			
	18	2'x2' Ceiling Tiles, Lay In	500 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F203 Classroom			
	08	Covebase Mastic (Black)	95 LF
	18	2'x2' Ceiling Tiles, Lay In	520 SF
F204 Classroom			
	18	2'x2' Ceiling Tiles, Lay In	500 SF
F205 Classroom			
	08	Covebase Mastic (Black)	95 LF
	18	2'x2' Ceiling Tiles, Lay In	520 SF
F205A Faculty			
	03	Drywall Joint Compound	100 SF
	08	Covebase Mastic (Black)	50 LF
	18	2'x2' Ceiling Tiles, Lay In	200 SF
F206 Classroom			
	08	Covebase Mastic (Black)	65 LF
	18	2'x2' Ceiling Tiles, Lay In	480 SF
F207			
	01	2'x4' Ceiling Tiles, Lay In	600 SF
	29	Ceiling Tiles, Lay In (Tan)	20 SF
F209			
	01	2'x4' Ceiling Tiles, Lay In	480 SF
F209 Classroom			
	01	2'x4' Ceiling Tiles, Lay In	480 SF
F2097 Electric			
	24	12"x12" Floor Tiles (Brown, Black Speck.)	80 SF
	27	2'x2' Ceiling Tiles, Textured	80 SF
F210			
	01	2'x4' Ceiling Tiles, Lay In	400 SF
F210 Classroom			
	01	2'x4' Ceiling Tiles, Lay In	384 SF
F211 A/B			
	01	2'x4' Ceiling Tiles, Lay In	180 SF
F212			
	01	2'x4' Ceiling Tiles, Lay In	600 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F213, A, B 214			
	01	2'x4' Ceiling Tiles, Lay In	96 SF
F215			
	01	2'x4' Ceiling Tiles, Lay In	550 SF
F215,218,212,211,204,203,202,201,205			
	28	Blown in Insulation	50 SF
F218			
	01	2'x4' Ceiling Tiles, Lay In	600 SF
F221			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
F222			
	03	Drywall Joint Compound	500 SF
	20	Covebase Mastic (Brown)	140 LF
	27	2'x2' Ceiling Tiles, Textured	1,000 SF
F223			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
F224			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
F226			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
F227			
	20	Covebase Mastic (Brown)	60 LF
	27	2'x2' Ceiling Tiles, Textured	500 SF
F228 Faculty Room			
	03	Drywall Joint Compound	320 SF
	18	2'x2' Ceiling Tiles, Lay In	400 SF
	20	Covebase Mastic (Brown)	40 LF
	24	12"x12" Floor Tiles (Brown, Black Speck.)	40 SF
F22A AV Closet			

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
F22A AV Closet			
	03	Drywall Joint Compound	80 SF
	20	Covebase Mastic (Brown)	40 LF
	27	2'x2' Ceiling Tiles, Textured	250 SF
F242,240,238,236,234,232,230			
	03	Drywall Joint Compound	320 SF
	18	2'x2' Ceiling Tiles, Lay In	160 SF
	21	Covebase Mastic (Grey)	80 LF
F243,241,239,237,235,233,231,229			
	03	Drywall Joint Compound	200 SF
	18	2'x2' Ceiling Tiles, Lay In	120 SF
	21	Covebase Mastic (Grey)	60 LF
F244 Faculty			
	20	Covebase Mastic (Brown)	40 LF
	27	2'x2' Ceiling Tiles, Textured	410 SF
F245			
	20	Covebase Mastic (Brown)	75 LF
	27	2'x2' Ceiling Tiles, Textured	600 SF
FF001 Janitors			
	03	Drywall Joint Compound	12 SF
	18	2'x2' Ceiling Tiles, Lay In	2 SF
Hallway By F009A & F012			
	13	Joints associated with Fiberglass Pipe Insulation (6")	3 LF
Hallway F012, F013, F109S, F002			
	12	Joints associated with Fiberglass Pipe Insulation (8")	4 LF
Hallway Outside F012			
	11	Joints associated with Fiberglass Pipe Insulation (2")	8 LF
Hallway Outside Physical Therapy			
	02	2'x2' Floor Tiles (Yellow)	600 SF
	02	2'x2' Floor Tiles (Yellow)	200 SF
	03	Drywall Joint Compound	1,200 SF
	22	12"x12" Floor Tiles (Lt. Blue)	500 SF

Non Asbestos Summary

The Richard Stockton College of New Jersey

F-Wing

Project No: *13-1135*

Location	Homogeneous No.	Material Name	Amount
Hallways			
	03	Drywall Joint Compound	1,600 SF
	08	Covebase Mastic (Black)	160 LF
	18	2'x2' Ceiling Tiles, Lay In	902 SF
	20	Covebase Mastic (Brown)	110 LF
Hallways 1st Floor			
	11	Joints associated with Fiberglass Pipe Insulation (2")	8 LF
Hallways Lower F Wings			
	02	2'x2' Floor Tiles (Yellow)	3,458 SF
	03	Drywall Joint Compound	1,000 SF
	06T	12"x12" Floor Tiles (Speck. Beige)	5 SF
	07	2'x4' Ceiling Tiles, Square	3,458 SF
	08	Covebase Mastic (Black)	1,200 LF
Ladies R/R			
	03	Drywall Joint Compound	115 SF
	18	2'x2' Ceiling Tiles, Lay In	250 SF
Mail Room & Hall Outside			
	13	Joints associated with Fiberglass Pipe Insulation (6")	6 LF
Mens R/R			
	03	Drywall Joint Compound	115 SF
	18	2'x2' Ceiling Tiles, Lay In	250 SF
Mens/ Ladies R/R			
	03	Drywall Joint Compound	160 SF
	18	2'x2' Ceiling Tiles, Lay In	160 SF
Womens R/R			
	03	Drywall Joint Compound	150 SF
	18	2'x2' Ceiling Tiles, Lay In	300 SF

Appendix D

Material Reports and Analytical Data

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 01

Material Name: 2'x4' Ceiling Tiles, Lay In

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001 Staff	440	SF
F001A	96	SF
F001C	128	SF
F001D Storage Bio	400	SF
F001E Bio Prep	320	SF
F001F Chem Storage	384	SF
F004 Field Anatomy	440	SF
F004B	85	SF
F004C	40	SF
F004D	40	SF
F004D Ind.Bio	120	SF
F014	64	SF
F015 Animal Diet	320	SF
F022 Print Shop	770	SF
F025 Mail Room	950	SF
F026 Mac Lab	320	SF
F106 Classroom	1,050	SF
F107 Students Rights	600	SF
F109 Veteran Affairs	120	SF
F109F Veterans	220	SF
F207	600	SF
F209	480	SF
F209 Classroom	480	SF
F210	400	SF
F210 Classroom	384	SF
F211 A/B	180	SF
F212	600	SF
F213, A, B 214	96	SF
F215	550	SF
F218	600	SF

Material Report

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Date: **11/27/2013**

Project No: **13-1135**

Total 11,277 SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
01 – 01	10/29/2013	F001F
01 – 02	10/29/2013	Lab 004

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 02

Material Name: 2'x2' Floor Tiles (Yellow)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001 Staff	440	SF
F001D Storage Bio	400	SF
F001E Bio Prep	320	SF
F001F Chem Storage	120	SF
F002 Biology	2,940	SF
F003 Gen. Chem.	2,200	SF
F004 Field Anatomy	440	SF
F004B	85	SF
F004C	100	SF
F004D	80	SF
F004D Ind.Bio	120	SF
F005 Bio Methods	1,200	SF
F006 Physiology	1,200	SF
F006A Physiology Storage	150	SF
F007 Ind. Chem	1,800	SF
F008 Radio Isot	150	SF
F009	240	SF
F009A	150	SF
F010 Inorgamic Chem	1,872	SF
F011	70	SF
F012	600	SF
F012A	96	SF
F013 Potting Room	600	SF
F014	64	SF
F115 Classroom	620	SF
Hallway Outside Physical Therapy	200	SF
Hallway Outside Physical Therapy	600	SF
Hallways Lower F Wings	3,458	SF

Material Report

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Date: **11/27/2013**

Project No: **13-1135**

Total 20,315 SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
02 – 03	10/29/2013	Lab 003
02 – 04	10/29/2013	F007

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 03

Material Name: Drywall Joint Compound

Type of Material: Surfacing

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F Hallways Classrooms	180	SF
F001 Staff	800	SF
F001A	240	SF
F001C	200	SF
F001D Storage Bio	100	SF
F001F Chem Storage	100	SF
F002 Biology	400	SF
F003 Gen. Chem.	300	SF
F004 Field Anatomy	180	SF
F004B	28	SF
F004C	100	SF
F004D	80	SF
F004D Ind.Bio	120	SF
F005 Bio Methods	85	SF
F006 Physiology	85	SF
F007 Ind. Chem	800	SF
F009	80	SF
F009A	50	LF
F010 Inorgamic Chem	300	SF
F011	120	SF
F017	210	SF
F022 Print Shop	200	SF
F025 Mail Room	400	SF
F026 Mac Lab	115	SF
F028 Auxiliary Services	180	SF
F101 Graduate Program	1,100	SF
F103 Physical Therapy	1,250	SF
F106 Classroom	900	SF
F107 Students Rights	580	SF
F109 Veteran Affairs	860	SF
F109F Veterans	180	SF
F109G 1st Veterans	290	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 03

Material Name: Drywall Joint Compound

Type of Material: Surfacing

Material Contains >1% Asbestos: **No**

Location	*Amount*	*Units*
F110 Care	200	SF
F111 Lecture Hall	4,000	SF
F114 Computers	1,200	SF
F115 Classroom	450	SF
F120 Seminar	600	SF
F121,119,118 Classroom	500	SF
F122 Conference Room	180	SF
F137,135,133,131,129,127,125,123	210	SF
F138,136,134,132,130,128,126,124	240	SF
F198	120	SF
F199	120	SF
F205A Faculty	100	SF
F222	500	SF
F228 Faculty Room	320	SF
F22A AV Closet	80	SF
F242,240,238,236,234,232,230	320	SF
F243,241,239,237,235,233,231,229	200	SF
FF001 Janitors	12	SF
Hallway Outside Physical Therapy	1,200	SF
Hallways	1,600	SF
Hallways Lower F Wings	1,000	SF
Ladies R/R	115	SF
Mens R/R	115	SF
Mens/ Ladies R/R	160	SF
Womens R/R	150	SF

Material Report

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Date: **11/27/2013**

Project No: **13-1135**

Total 24,305 SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
03 – 05	10/29/2013	1st Floor Hallway
03 – 06	10/29/2013	3rd Floor Hallway

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 04

Material Name: 12"x12" Floor Tiles (Tan Multi)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001A	96	SF
Total	96	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
04 – 07	10/29/2013	F001A
04 – 08	10/29/2013	F001A

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 05

Material Name: Ceiling Tack Glue

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F001A	20	LF
Total	20	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
05 – 09	10/29/2013	1st Floor Hallway by Lab 003
05 – 10	10/29/2013	F007

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 06M

Material Name: Mastic associated with 12"x12" Floor Tiles (Speck. Beige)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F001F Chem Storage	200	SF
F022 Print Shop	770	SF
Hallways Lower F Wings	5	SF
Total	975	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 06T

Material Name: 12"x12" Floor Tiles (Speck. Beige)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001F Chem Storage	200	SF
F022 Print Shop	770	SF
Hallways Lower F Wings	5	SF
Total	975	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 07

Material Name: 2'x4' Ceiling Tiles, Square

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F002 Biology	2,940	SF
F003 Gen. Chem.	2,200	SF
F005 Bio Methods	1,200	SF
F006 Physiology	1,200	SF
F006A Physiology Storage	150	SF
F007 Ind. Chem	2,100	SF
F008 Radio Isot	150	SF
F009	240	SF
F009A	150	SF
F010 Inorgamic Chem	1,872	SF
F011	70	SF
F012	750	SF
Hallways Lower F Wings	3,458	SF
Total	16,480	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
07 – 13	10/29/2013	F006
07 – 14	10/29/2013	1st Floor Hallway

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 08

Material Name: Covebase Mastic (Black)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F002 Biology	120	LF
F003 Gen. Chem.	100	LF
F004 Field Anatomy	80	LF
F005 Bio Methods	95	LF
F006 Physiology	95	LF
F007 Ind. Chem	100	LF
F009	30	LF
F009A	50	LF
F010 Cont	95	LF
F011	48	LF
F012	85	LF
F014	10	LF
F022 Print Shop	120	LF
F101 Graduate Program	45	LF
F107 Students Rights	48	LF
F109 Veteran Affairs	40	LF
F109F Veterans	85	LF
F109G 1st Veterans	105	LF
F110 Care	40	LF
F203 Classroom	95	LF
F205 Classroom	95	LF
F205A Faculty	50	LF
F206 Classroom	65	LF
Hallways	160	LF
Hallways Lower F Wings	1,200	LF

Material Report

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Date: **11/27/2013**

Project No: **13-1135**

Total	3,056	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
08 – 15	10/29/2013	1st Floor Hallway
08 – 16	10/29/2013	Lab 003

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 09

Material Name: 2'x2' Ceiling Tiles (Brown Swirl)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F015 Animal Diet	320	SF
F015 Animal Diet	30	SF
F015A Frogs	120	SF
F015B Frogs	120	SF
F015C Aquarium	140	SF
F015D Animal Room	110	SF
F015E Animal Room	110	SF
F015F Animal Room	1,109	SF
F015G Animal Room	110	SF
F026 Mac Lab	320	SF
F101 Graduate Program	500	SF
Total	2,989	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
09 17	10/29/2013	F101
09 – 18	10/29/2013	Animal Room 015D

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 10

Material Name: Linoleum (Tan)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F007 Ind. Chem	300	SF
F012	150	SF
F012A	96	SF
Total	546	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
10 – 19	10/29/2013	F007
10 – 20	10/29/2013	F007

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 11

Material Name: Joints associated with Fiberglass Pipe Insulation (2")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001F Hall outside Print Shop	6	LF
F013 Potting Room	10	LF
F022 Hallway outside Print Shop	5	LF
Hallway Outside F012	8	LF
Hallways 1st Floor	8	LF
Total	37	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
11 21	10/29/2013	1st Floor Back Hallway
11 – 22	10/29/2013	Print Shop
11 – 23	10/29/2013	F109G

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 12

Material Name: Joints associated with Fiberglass Pipe Insulation (8")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F022 Hallway outside Print Shop	3	LF
Hallway F012, F013, F109S, F002	4	LF
Total	7	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
12 24	10/29/2013	Print Shop
12 – 25	10/29/2013	F012 Hallway
12 – 26	10/29/2013	F002

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 13

Material Name: Joints associated with Fiberglass Pipe Insulation (6")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F009	2	LF
F022 Hallway outside Print Shop	3	LF
F201	2	LF
Hallway By F009A & F012	3	LF
Mail Room & Hall Outside	6	LF
Total	16	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
13 – 27	10/29/2013	F009
13 – 28	10/29/2013	Print Shop
13 – 29	10/29/2013	F201

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 14

Material Name: Joints associated with Fiberglass Pipe Insulation (4")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001D Storage Bio	2	LF
Total	2	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
14 – 30	10/29/2013	F001D
14 31	10/29/2013	F001D

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 15

Material Name: Joints associated with Fiberglass Pipe Insulation (1/2")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F026	4	SF
Total	4	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
15 – 32	10/29/2013	F026
15 33	10/29/2013	F026

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 16

Material Name: Joints associated with Fiberglass Pipe Insulation (12")

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F Wing Hallway Outside F201, F218	5	SF
Total	5	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
16 – 34	10/29/2013	F-Wing Hall Outside F201
16 35	10/29/2013	F201

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 17

Material Name: Transite Panel

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F013B Breeg House	800	SF
Total	800	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
17 – 36	10/29/2013	Greenhouse

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 18

Material Name: 2'x2' Ceiling Tiles, Lay In

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F028 Auxiliary Services	530	SF
F101 Graduate Program	420	SF
F103 Physical Therapy	1,800	SF
F109G 1st Veterans	225	SF
F110 Care	180	SF
F111 Lecture Hall	1,320	SF
F114 Computers	1,500	SF
F120 Seminar	520	SF
F121,119,118 Classroom	480	SF
F121,119,118 Classroom	75	SF
F122 Conference Room	300	SF
F137,135,133,131,129,127,125,123	140	SF
F138,136,134,132,130,128,126,124	160	SF
F198	60	SF
F199	60	SF
F201	120	SF
F202 Classroom	500	SF
F203 Classroom	520	SF
F204 Classroom	500	SF
F205 Classroom	520	SF
F205A Faculty	200	SF
F206 Classroom	480	SF
F228 Faculty Room	400	SF
F242,240,238,236,234,232,230	160	SF
F243,241,239,237,235,233,231,229	120	SF
FF001 Janitors	2	SF
Hallways	902	SF
Ladies R/R	250	SF
Mens R/R	250	SF
Mens/ Ladies R/R	160	SF
Womens R/R	300	SF

Material Report

Client: **The Richard Stockton College of New Jersey**

Facility: **F-Wing**

Date: **11/27/2013**

Project No: **13-1135**

Total 13,154 SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
18 – 37	10/29/2013	Outside F130
18 – 38	10/29/2013	Men's Restroom

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 19

Material Name: Covebase Mastic (Beige)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F028 Auxiliary Services	40	LF
F103 Physical Therapy	128	LF
F106 Classroom	120	LF
Total	288	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
19 – 39	10/29/2013	F103
19 – 40	10/29/2013	F106

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 20

Material Name: Covebase Mastic (Brown)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
2nd Floor F225	75	LF
F Hallways Classrooms	110	LF
F122 Conference Room	90	LF
F137,135,133,131,129,127,125,123	60	LF
F138,136,134,132,130,128,126,124	70	LF
F221	75	LF
F222	140	LF
F223	75	LF
F224	75	LF
F226	75	LF
F227	60	LF
F228 Faculty Room	40	LF
F22A AV Closet	40	LF
F244 Faculty	40	LF
F245	75	LF
Hallways	110	LF
Total	1,210	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
20 – 41	10/29/2013	F203
20 42	10/29/2013	F228

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 21

Material Name: Covebase Mastic (Grey)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F111 Lecture Hall	210	LF
F114 Computers	120	LF
F115 Classroom	110	LF
F120 Seminar	89	LF
F242,240,238,236,234,232,230	80	LF
F243,241,239,237,235,233,231,229	60	LF
Total	669	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
21 43	10/29/2013	F130 Hallway
21 – 44	10/29/2013	F122 Hallway

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 22

Material Name: 12"x12" Floor Tiles (Lt. Blue)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
Hallway Outside Physical Therapy	500	SF
Total	500	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
22 – 45	10/29/2013	Hallway Outside F106
22 – 46	10/29/2013	Hallway Outside F107

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 23

Material Name: 12"x12" Floor Tiles (Lt Green)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F Wing Elevator	25	SF
F101 Graduate Program	250	SF
F103 Physical Therapy	1,500	SF
F106 Classroom	1,050	SF
Total	2,825	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
23 – 47	10/29/2013	Hallway Outside F101P
23 – 48	10/29/2013	F101P

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 24

Material Name: 12"x12" Floor Tiles (Brown, Black Speck.)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F198	60	SF
F199	60	SF
F2097 Electric	80	SF
F228 Faculty Room	40	SF
Total	240	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
24 – 49	10/29/2013	F297
24 – 50	10/29/2013	F228

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 25

Material Name: 12"x12" Floor Tiles (Tan, Brown)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F001C	128	SF
Total	128	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
25 – 51	10/29/2013	F026
25 – 52	10/29/2013	F001C

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 26

Material Name: 12"x12" Floor Tiles (Aqua)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F103 Physical Therapy	60	SF
Total	60	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
26 – 53	10/29/2013	F103
26 – 54	10/29/2013	F103

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 27

Material Name: 2'x2' Ceiling Tiles, Textured

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
2nd Floor F225	600	SF
F Hallways Classrooms	1,100	SF
F2097 Electric	80	SF
F221	600	SF
F222	1,000	SF
F223	600	SF
F224	600	SF
F226	600	SF
F227	500	SF
F22A AV Closet	250	SF
F244 Faculty	410	SF
F245	600	SF
Total	6,940	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
27 – 55	10/29/2013	F228
27 – 56	10/29/2013	F224

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 28

Material Name: Blown in Insulation

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F Hallways Classrooms	8	SF
F103, F101, F106, F109, F109G	35	SF
F215,218,212,211,204,203,202,201,205	50	SF
Total	93	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
28 – 57	10/29/2013	F211
28 – 58	10/29/2013	F106
28 59	10/29/2013	F101F

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 29

Material Name: Ceiling Tiles, Lay In (Tan)

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F207	20	SF
Total	20	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
29 – 60	10/29/2013	F207
29 – 61	10/29/2013	F207

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 30

Material Name: Transite Fume Hood

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F001E Bio Prep	32	SF
Total	32	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 31

Material Name: Lab Table Tops

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F001E Bio Prep	80	SF
F002 Biology	1,200	SF
F003 Gen. Chem.	2,000	SF
F004 Field Anatomy	150	SF
F004C	50	SF
F004D	40	SF
F004D Ind.Bio	40	SF
F005 Bio Methods	1,300	SF
F006 Physiology	1,300	SF
F007 Ind. Chem	1,800	SF
F009	300	SF
F010 Cont	1,600	SF
F012	1,100	SF
F0121 Storage	30	SF
F013 Potting Room	500	SF
F017	120	SF
Total	11,610	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 32

Material Name: Beaker Drying Racks

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
F005 Bio Methods	30	SF
F006 Physiology	50	SF
F007 Ind. Chem	40	SF
F010 Cont	30	SF
F012	30	SF
F017	10	SF
Total	190	SF

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 33

Material Name: 2"x4" Ceiling Tiles, Textured

Type of Material: Miscellaneous

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
Animal Rooms	60	SF
F109G	100	SF
Total	160	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
33 – 62	10/29/2013	F015 Animal Room
33 63	10/29/2013	F015 Animal Room

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 34

Material Name: Ceiling Material

Type of Material: Surfacing

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F105B	100	SF
Total	100	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
34 – 64	10/29/2013	Animal Room 015B
34 – 65	10/29/2013	Animal Room 015F

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 36

Material Name: Fiberglass Outer Pipe Insulation Covering

Type of Material: Thermal

Material Contains >1% Asbestos: No

Location	*Amount*	*Units*
F106	80	LF
Total	80	LF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
36 – 68	10/29/2013	F102
36 69	10/29/2013	F106

Material Report

Client: The Richard Stockton College of New Jersey

Facility: F-Wing

Date: 11/27/2013

Project No: 13-1135

Homogeneous No: 37

Material Name: Fire Doors

Type of Material: Miscellaneous

Material Contains >1% Asbestos: Yes

Location	*Amount*	*Units*
Stairwells	280	SF
Total	280	SF

Sampling Data

Sample No.	Date of Sampling	Location of Sampling
37 – 70	10/29/2013	F101F
37 – 71	10/29/2013	Hallway Outside Labs

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041329298
Customer ID:	TTIE54
Customer PO:	014152
Project ID:	

Attn: Michael Stocku
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone:	(856) 840-8800
Fax:	(856) 840-8815
Collected:	10/28/2013
Received:	10/29/2013
Analyzed:	10/31/2013

Proj: 13-1135/Richard Stockton College of NJ/F-Wing

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 01-01 ***Lab Sample ID:*** **041329298-0001**
Sample Description: F-001f/2x4 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 01-02 ***Lab Sample ID:*** **041329298-0002**
Sample Description: Lab 004/2x4 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 20-03 ***Lab Sample ID:*** **041329298-0003**
Sample Description: Lab 003/2x2 yellow linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 02-04 ***Lab Sample ID:*** **041329298-0004**
Sample Description: F-007/2x2 yellow linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 03-05-Sheetrock ***Lab Sample ID:*** **041329298-0005**
Sample Description: 1st floor hallway/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	10%	90%	None Detected	

Client Sample ID: 03-05-Joint compound ***Lab Sample ID:*** **041329298-0005A**
Sample Description: 1st floor hallway/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 03-06-Sheetrock ***Lab Sample ID:*** **041329298-0006**
Sample Description: 3rd floor hallway/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/White	20%	80%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 03-06-Joint compound ***Lab Sample ID:*** **041329298-0006A**
Sample Description: 3rd floor hallway/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	0%	100%	None Detected	

Client Sample ID: 04-07-Floor Tile ***Lab Sample ID:*** **041329298-0007**
Sample Description: F-001a/12" tan multicolored floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 04-07-Mastic ***Lab Sample ID:*** **041329298-0007A**
Sample Description: F-001a/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 04-08-Floor Tile ***Lab Sample ID:*** **041329298-0008**
Sample Description: F-001a/12" tan multicolored floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 04-08-Mastic ***Lab Sample ID:*** **041329298-0008A**
Sample Description: F-001a/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	

Client Sample ID: 05-09 ***Lab Sample ID:*** **041329298-0009**
Sample Description: First floor hallway by lab 003/Pin tab glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Yellow	0%	85%	**15% Chrysotile**	

Client Sample ID: 05-10 ***Lab Sample ID:*** **041329298-0010**
Sample Description: F-007/Pin tab glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013				Stop Positive (Not Analyzed)	

Client Sample ID: 06-11-Floor Tile ***Lab Sample ID:*** **041329298-0011**
Sample Description: F-001f/12" speckled beige floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Gray	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 06-11-Mastic **Lab Sample ID:** **041329298-0011A**
Sample Description: F-001f/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	96%	**4% Chrysotile**	

Client Sample ID: 06-12-Floor Tile **Lab Sample ID:** **041329298-0012**
Sample Description: Print shop/12" speckled beige floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Beige	0%	100%	None Detected	

Client Sample ID: 06-12-Mastic **Lab Sample ID:** **041329298-0012A**
Sample Description: Print shop/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Stop Positive (Not Analyzed)	

Client Sample ID: 07-13 **Lab Sample ID:** **041329298-0013**
Sample Description: F006/2x4 squared ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 07-14 **Lab Sample ID:** **041329298-0014**
Sample Description: 1st floor hallway/2x4 squared ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 08-15 **Lab Sample ID:** **041329298-0015**
Sample Description: 1st floor hallway/Black cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Black	0.0%	100%	None Detected	

Client Sample ID: 08-16 **Lab Sample ID:** **041329298-0016**
Sample Description: Lab 003/Black cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Cream	0%	100%	None Detected	

Client Sample ID: 09-17 **Lab Sample ID:** **041329298-0017**
Sample Description: F-101/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 09-18-Cove Base **Lab Sample ID:** **041329298-0018**
Sample Description: Animal room 015d/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	Sample appears to be covebase and mastic rather than linoleum
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 09-18-Mastic **Lab Sample ID:** **041329298-0018A**
Sample Description: Animal room 015d/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 10-19 **Lab Sample ID:** **041329298-0019**
Sample Description: F-007/Tan linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 10-20 **Lab Sample ID:** **041329298-0020**
Sample Description: F-007/Tan linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 11-21 **Lab Sample ID:** **041329298-0021**
Sample Description: 1st floor back hallway/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/Tan	10%	90%	None Detected	

Client Sample ID: 11-22 **Lab Sample ID:** **041329298-0022**
Sample Description: Print shop/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/Tan	10%	90%	None Detected	

Client Sample ID: 11-23 **Lab Sample ID:** **041329298-0023**
Sample Description: F-109g/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	18%	82%	None Detected	

Client Sample ID: 12-24 **Lab Sample ID:** **041329298-0024**
Sample Description: Print shop/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 12-25 ***Lab Sample ID:*** **041329298-0025**

Sample Description: F-012 hallway/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 12-26 ***Lab Sample ID:*** **041329298-0026**

Sample Description: F-002/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	13%	87%	None Detected	

Client Sample ID: 13-27 ***Lab Sample ID:*** **041329298-0027**

Sample Description: F-009/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	2%	98%	None Detected	

Client Sample ID: 13-28 ***Lab Sample ID:*** **041329298-0028**

Sample Description: Print shop/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	2%	98%	None Detected	

Client Sample ID: 13-29 ***Lab Sample ID:*** **041329298-0029**

Sample Description: F-201/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	5%	95%	None Detected	

Client Sample ID: 14-30 ***Lab Sample ID:*** **041329298-0030**

Sample Description: F-001D/4" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 14-31 ***Lab Sample ID:*** **041329298-0031**

Sample Description: F-001D/4" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	3%	97%	None Detected	

Client Sample ID: 15-32 ***Lab Sample ID:*** **041329298-0032**

Sample Description: F-026/1/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 15-33 ***Lab Sample ID:*** **041329298-0033**
Sample Description: F-026/1/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	8%	92%	None Detected	

Client Sample ID: 16-34 ***Lab Sample ID:*** **041329298-0034**
Sample Description: F-wing hall outside F-201/12" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 16-35 ***Lab Sample ID:*** **041329298-0035**
Sample Description: F-201/12" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	8%	92%	None Detected	

Client Sample ID: 17-36 ***Lab Sample ID:*** **041329298-0036**
Sample Description: Greenhouse/Flower bed transite paneling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	0%	85%	**15% Chrysotile**	

Client Sample ID: 18-37 ***Lab Sample ID:*** **041329298-0037**
Sample Description: Outside F-130/2x2 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 18-38 ***Lab Sample ID:*** **041329298-0038**
Sample Description: Men's restroom/2x2 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 19-39 ***Lab Sample ID:*** **041329298-0039**
Sample Description: F-103/Tan cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 19-40 ***Lab Sample ID:*** **041329298-0040**
Sample Description: F-106/Tan cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Cream	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 20-41 ***Lab Sample ID:*** **041329298-0041**

Sample Description: F-203/Brown cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 20-42 ***Lab Sample ID:*** **041329298-0042**

Sample Description: F-228/Brown cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Cream	0%	100%	None Detected	

Client Sample ID: 21-43 ***Lab Sample ID:*** **041329298-0043**

Sample Description: F-130 hallway/Grey cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 21-44 ***Lab Sample ID:*** **041329298-0044**

Sample Description: F-122 hallway/Grey cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/White	0%	100%	None Detected	

Client Sample ID: 22-45-Floor Tile ***Lab Sample ID:*** **041329298-0045**

Sample Description: Hallway outside RMF-106/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 22-45-Mastic ***Lab Sample ID:*** **041329298-0045A**

Sample Description: Hallway outside RMF-106/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Insufficient Material	

Client Sample ID: 22-46-Floor Tile ***Lab Sample ID:*** **041329298-0046**

Sample Description: Hallway outside F-107/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue	0%	100%	None Detected	

Client Sample ID: 22-46-Mastic ***Lab Sample ID:*** **041329298-0046A**

Sample Description: Hallway outside F-107/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 23-47-Floor Tile **Lab Sample ID:** 041329298-0047
Sample Description: Hallway outside F-101P/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 23-47-Mastic **Lab Sample ID:** 041329298-0047A
Sample Description: Hallway outside F-101P/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 23-48-Floor Tile **Lab Sample ID:** 041329298-0048
Sample Description: F-101P/12" light green floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue/Green	0%	100%	None Detected	

Client Sample ID: 23-48-Mastic **Lab Sample ID:** 041329298-0048A
Sample Description: F-101P/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Yellow	0%	100%	None Detected	

Client Sample ID: 24-49-Floor Tile **Lab Sample ID:** 041329298-0049
Sample Description: F-297/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 24-49-Mastic **Lab Sample ID:** 041329298-0049A
Sample Description: F-297/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013				Insufficient Material	

Client Sample ID: 24-50-Floor Tile **Lab Sample ID:** 041329298-0050
Sample Description: F-228/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	

Client Sample ID: 24-50-Mastic **Lab Sample ID:** 041329298-0050A
Sample Description: F-228/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Black	0%	100%	None Detected	Limited material

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 25-51-Floor Tile ***Lab Sample ID:*** **041329298-0051**

Sample Description: F-026/12" tan/brown floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown /Tan	0.0%	100%	None Detected	

Client Sample ID: 25-51-Mastic ***Lab Sample ID:*** **041329298-0051A**

Sample Description: F-026/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Insufficient Material	

Client Sample ID: 25-52-Floor Tile ***Lab Sample ID:*** **041329298-0052**

Sample Description: F-001C/12" tan/brown floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/Tan	0%	100%	None Detected	

Client Sample ID: 25-52-Mastic ***Lab Sample ID:*** **041329298-0052A**

Sample Description: F-001C/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	Limited material
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 26-53-Floor Tile ***Lab Sample ID:*** **041329298-0053**

Sample Description: F-103/12" aqua floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 26-53-Mastic ***Lab Sample ID:*** **041329298-0053A**

Sample Description: F-103/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013				Insufficient Material	

Client Sample ID: 26-54-Floor Tile ***Lab Sample ID:*** **041329298-0054**

Sample Description: F-103/12" aqua floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue	0%	100%	None Detected	

Client Sample ID: 26-54-Mastic ***Lab Sample ID:*** **041329298-0054A**

Sample Description: F-103/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 27-55 ***Lab Sample ID:*** **041329298-0055**
Sample Description: F-228/2x2 textured ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 27-56 ***Lab Sample ID:*** **041329298-0056**
Sample Description: F-224/2x2 textured ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	75%	25%	None Detected	

Client Sample ID: 28-57 ***Lab Sample ID:*** **041329298-0057**
Sample Description: F-211/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	80%	20%	None Detected	

Client Sample ID: 28-58 ***Lab Sample ID:*** **041329298-0058**
Sample Description: F-106/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	80%	20%	None Detected	

Client Sample ID: 28-59 ***Lab Sample ID:*** **041329298-0059**
Sample Description: F-101F/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	95%	5%	None Detected	

Client Sample ID: 29-60 ***Lab Sample ID:*** **041329298-0060**
Sample Description: F-207/Tan lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 29-61 ***Lab Sample ID:*** **041329298-0061**
Sample Description: F-207/Tan lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	65%	35%	None Detected	

Client Sample ID: 33-62 ***Lab Sample ID:*** **041329298-0062**
Sample Description: F-015 animal rm/2x4 textured lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/Gray/White	80%	20%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 33-63 ***Lab Sample ID:*** **041329298-0063**
Sample Description: F-015 animal rm/2x4 textured lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	70%	30%	None Detected	

Client Sample ID: 34-64 ***Lab Sample ID:*** **041329298-0064**
Sample Description: Animal Rm F-015b/Ceiling material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 34-65 ***Lab Sample ID:*** **041329298-0065**
Sample Description: Animal Rm F-015f/Ceiling material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	0%	100%	None Detected	

Client Sample ID: 35-66 ***Lab Sample ID:*** **041329298-0066**
Sample Description: Lab 003/Glue assoc w/styrofoam ceiling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/White	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown /White	0.0%	100%	None Detected	

Client Sample ID: 35-67 ***Lab Sample ID:*** **041329298-0067**
Sample Description: Hallway outside labs/Glue assoc w/styrofoam ceiling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/White	0%	100%	None Detected	

Client Sample ID: 36-68 ***Lab Sample ID:*** **041329298-0068**
Sample Description: F-102/Wrapping on fiberglass pipe insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/White	60%	40%	None Detected	

Client Sample ID: 36-69 ***Lab Sample ID:*** **041329298-0069**
Sample Description: F-106/Wrapping on fiberglass pipe insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	65%	35%	None Detected	

Client Sample ID: 37-70 ***Lab Sample ID:*** **041329298-0070**
Sample Description: F-101f/1" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041329298
Customer ID:	TTIE54
Customer PO:	014152
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 37-71 ***Lab Sample ID:*** **041329298-0071**

Sample Description: Back hallway by labs/1" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	10%	90%	None Detected	

Analyst(s)

Chris Little	TEM Grav. Reduction	(21)
Jamie Marczak	PLM	(41)
Juli Patel	PLM	(43)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

Initial report from: 10/30/201310:58:38

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Attn: Michael Stocku
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
Fax: (856) 840-8815
Collected: 10/28/2013
Received: 10/29/2013
Analyzed: 10/31/2013

Proj: 13-1135/Richard Stockton College of NJ/F-Wing

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 01-01 ***Lab Sample ID:*** **041329298-0001**
Sample Description: F-001f/2x4 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 01-02 ***Lab Sample ID:*** **041329298-0002**
Sample Description: Lab 004/2x4 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 20-03 ***Lab Sample ID:*** **041329298-0003**
Sample Description: Lab 003/2x2 yellow linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 02-04 ***Lab Sample ID:*** **041329298-0004**
Sample Description: F-007/2x2 yellow linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 03-05-Sheetrock ***Lab Sample ID:*** **041329298-0005**
Sample Description: 1st floor hallway/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	10%	90%	None Detected	

Client Sample ID: 03-05-Joint compound ***Lab Sample ID:*** **041329298-0005A**
Sample Description: 1st floor hallway/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 03-06-Sheetrock ***Lab Sample ID:*** **041329298-0006**
Sample Description: 3rd floor hallway/Sheetrock

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/White	20%	80%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 03-06-Joint compound ***Lab Sample ID:*** **041329298-0006A**

Sample Description: 3rd floor hallway/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	0%	100%	None Detected	

Client Sample ID: 04-07-Floor Tile ***Lab Sample ID:*** **041329298-0007**

Sample Description: F-001a/12" tan multicolored floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 04-07-Mastic ***Lab Sample ID:*** **041329298-0007A**

Sample Description: F-001a/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 04-08-Floor Tile ***Lab Sample ID:*** **041329298-0008**

Sample Description: F-001a/12" tan multicolored floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 04-08-Mastic ***Lab Sample ID:*** **041329298-0008A**

Sample Description: F-001a/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	

Client Sample ID: 05-09 ***Lab Sample ID:*** **041329298-0009**

Sample Description: First floor hallway by lab 003/Pin tab glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Yellow	0%	85%	**15% Chrysotile**	

Client Sample ID: 05-10 ***Lab Sample ID:*** **041329298-0010**

Sample Description: F-007/Pin tab glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013				Stop Positive (Not Analyzed)	

Client Sample ID: 06-11-Floor Tile ***Lab Sample ID:*** **041329298-0011**

Sample Description: F-001f/12" speckled beige floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Gray	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041329298
Customer ID:	TTIE54
Customer PO:	014152
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 06-11-Mastic **Lab Sample ID:** **041329298-0011A**
Sample Description: F-001f/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	96%	**4% Chrysotile**	

Client Sample ID: 06-12-Floor Tile **Lab Sample ID:** **041329298-0012**
Sample Description: Print shop/12" speckled beige floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Beige	0%	100%	None Detected	

Client Sample ID: 06-12-Mastic **Lab Sample ID:** **041329298-0012A**
Sample Description: Print shop/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Stop Positive (Not Analyzed)	

Client Sample ID: 07-13 **Lab Sample ID:** **041329298-0013**
Sample Description: F006/2x4 squared ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 07-14 **Lab Sample ID:** **041329298-0014**
Sample Description: 1st floor hallway/2x4 squared ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 08-15 **Lab Sample ID:** **041329298-0015**
Sample Description: 1st floor hallway/Black cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Black	0.0%	100%	None Detected	

Client Sample ID: 08-16 **Lab Sample ID:** **041329298-0016**
Sample Description: Lab 003/Black cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Cream	0%	100%	None Detected	

Client Sample ID: 09-17 **Lab Sample ID:** **041329298-0017**
Sample Description: F-101/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 09-18-Cove Base **Lab Sample ID:** **041329298-0018**
Sample Description: Animal room 015d/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	Sample appears to be covebase and mastic rather than linoleum
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 09-18-Mastic **Lab Sample ID:** **041329298-0018A**
Sample Description: Animal room 015d/2x2 brown linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 10-19 **Lab Sample ID:** **041329298-0019**
Sample Description: F-007/Tan linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 10-20 **Lab Sample ID:** **041329298-0020**
Sample Description: F-007/Tan linoleum

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan	0%	100%	None Detected	

Client Sample ID: 11-21 **Lab Sample ID:** **041329298-0021**
Sample Description: 1st floor back hallway/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/Tan	10%	90%	None Detected	

Client Sample ID: 11-22 **Lab Sample ID:** **041329298-0022**
Sample Description: Print shop/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/Tan	10%	90%	None Detected	

Client Sample ID: 11-23 **Lab Sample ID:** **041329298-0023**
Sample Description: F-109g/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	18%	82%	None Detected	

Client Sample ID: 12-24 **Lab Sample ID:** **041329298-0024**
Sample Description: Print shop/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 12-25 ***Lab Sample ID:*** **041329298-0025**

Sample Description: F-012 hallway/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 12-26 ***Lab Sample ID:*** **041329298-0026**

Sample Description: F-002/8" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	13%	87%	None Detected	

Client Sample ID: 13-27 ***Lab Sample ID:*** **041329298-0027**

Sample Description: F-009/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	2%	98%	None Detected	

Client Sample ID: 13-28 ***Lab Sample ID:*** **041329298-0028**

Sample Description: Print shop/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	2%	98%	None Detected	

Client Sample ID: 13-29 ***Lab Sample ID:*** **041329298-0029**

Sample Description: F-201/6" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	5%	95%	None Detected	

Client Sample ID: 14-30 ***Lab Sample ID:*** **041329298-0030**

Sample Description: F-001D/4" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 14-31 ***Lab Sample ID:*** **041329298-0031**

Sample Description: F-001D/4" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	3%	97%	None Detected	

Client Sample ID: 15-32 ***Lab Sample ID:*** **041329298-0032**

Sample Description: F-026/1/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 15-33 ***Lab Sample ID:*** **041329298-0033**
Sample Description: F-026/1/2" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	8%	92%	None Detected	

Client Sample ID: 16-34 ***Lab Sample ID:*** **041329298-0034**
Sample Description: F-wing hall outside F-201/12" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 16-35 ***Lab Sample ID:*** **041329298-0035**
Sample Description: F-201/12" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	8%	92%	None Detected	

Client Sample ID: 17-36 ***Lab Sample ID:*** **041329298-0036**
Sample Description: Greenhouse/Flower bed transite paneling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	0%	85%	**15% Chrysotile**	

Client Sample ID: 18-37 ***Lab Sample ID:*** **041329298-0037**
Sample Description: Outside F-130/2x2 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 18-38 ***Lab Sample ID:*** **041329298-0038**
Sample Description: Men's restroom/2x2 lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 19-39 ***Lab Sample ID:*** **041329298-0039**
Sample Description: F-103/Tan cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 19-40 ***Lab Sample ID:*** **041329298-0040**
Sample Description: F-106/Tan cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Cream	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 20-41 ***Lab Sample ID:*** **041329298-0041**

Sample Description: F-203/Brown cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 20-42 ***Lab Sample ID:*** **041329298-0042**

Sample Description: F-228/Brown cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Cream	0%	100%	None Detected	

Client Sample ID: 21-43 ***Lab Sample ID:*** **041329298-0043**

Sample Description: F-130 hallway/Grey cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Tan	0.0%	100%	None Detected	

Client Sample ID: 21-44 ***Lab Sample ID:*** **041329298-0044**

Sample Description: F-122 hallway/Grey cove base mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/White	0%	100%	None Detected	

Client Sample ID: 22-45-Floor Tile ***Lab Sample ID:*** **041329298-0045**

Sample Description: Hallway outside RMF-106/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 22-45-Mastic ***Lab Sample ID:*** **041329298-0045A**

Sample Description: Hallway outside RMF-106/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Insufficient Material	

Client Sample ID: 22-46-Floor Tile ***Lab Sample ID:*** **041329298-0046**

Sample Description: Hallway outside F-107/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue	0%	100%	None Detected	

Client Sample ID: 22-46-Mastic ***Lab Sample ID:*** **041329298-0046A**

Sample Description: Hallway outside F-107/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 23-47-Floor Tile **Lab Sample ID:** **041329298-0047**
Sample Description: Hallway outside F-101P/12"light blue floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 23-47-Mastic **Lab Sample ID:** **041329298-0047A**
Sample Description: Hallway outside F-101P/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 23-48-Floor Tile **Lab Sample ID:** **041329298-0048**
Sample Description: F-101P/12" light green floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue/Green	0%	100%	None Detected	

Client Sample ID: 23-48-Mastic **Lab Sample ID:** **041329298-0048A**
Sample Description: F-101P/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Tan/Yellow	0%	100%	None Detected	

Client Sample ID: 24-49-Floor Tile **Lab Sample ID:** **041329298-0049**
Sample Description: F-297/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown	0.0%	100%	None Detected	

Client Sample ID: 24-49-Mastic **Lab Sample ID:** **041329298-0049A**
Sample Description: F-297/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Black	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013				Insufficient Material	

Client Sample ID: 24-50-Floor Tile **Lab Sample ID:** **041329298-0050**
Sample Description: F-228/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown	0%	100%	None Detected	

Client Sample ID: 24-50-Mastic **Lab Sample ID:** **041329298-0050A**
Sample Description: F-228/12" brown w/black specks floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Black	0%	100%	None Detected	Limited material

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 25-51-Floor Tile ***Lab Sample ID:*** **041329298-0051**

Sample Description: F-026/12" tan/brown floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/Tan	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown /Tan	0.0%	100%	None Detected	

Client Sample ID: 25-51-Mastic ***Lab Sample ID:*** **041329298-0051A**

Sample Description: F-026/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013				Insufficient Material	

Client Sample ID: 25-52-Floor Tile ***Lab Sample ID:*** **041329298-0052**

Sample Description: F-001C/12" tan/brown floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/Tan	0%	100%	None Detected	

Client Sample ID: 25-52-Mastic ***Lab Sample ID:*** **041329298-0052A**

Sample Description: F-001C/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	Limited material
TEM Grav. Reduction	10/31/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 26-53-Floor Tile ***Lab Sample ID:*** **041329298-0053**

Sample Description: F-103/12" aqua floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Blue	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 26-53-Mastic ***Lab Sample ID:*** **041329298-0053A**

Sample Description: F-103/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013				Insufficient Material	

Client Sample ID: 26-54-Floor Tile ***Lab Sample ID:*** **041329298-0054**

Sample Description: F-103/12" aqua floor tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Blue	0%	100%	None Detected	

Client Sample ID: 26-54-Mastic ***Lab Sample ID:*** **041329298-0054A**

Sample Description: F-103/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Yellow	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 27-55 ***Lab Sample ID:*** **041329298-0055**
Sample Description: F-228/2x2 textured ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 27-56 ***Lab Sample ID:*** **041329298-0056**
Sample Description: F-224/2x2 textured ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	75%	25%	None Detected	

Client Sample ID: 28-57 ***Lab Sample ID:*** **041329298-0057**
Sample Description: F-211/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	80%	20%	None Detected	

Client Sample ID: 28-58 ***Lab Sample ID:*** **041329298-0058**
Sample Description: F-106/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	80%	20%	None Detected	

Client Sample ID: 28-59 ***Lab Sample ID:*** **041329298-0059**
Sample Description: F-101F/Blown-in insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	95%	5%	None Detected	

Client Sample ID: 29-60 ***Lab Sample ID:*** **041329298-0060**
Sample Description: F-207/Tan lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray/White	80%	20%	None Detected	

Client Sample ID: 29-61 ***Lab Sample ID:*** **041329298-0061**
Sample Description: F-207/Tan lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	65%	35%	None Detected	

Client Sample ID: 33-62 ***Lab Sample ID:*** **041329298-0062**
Sample Description: F-015 animal rm/2x4 textured lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/Gray/White	80%	20%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID: 041329298
Customer ID: TTIE54
Customer PO: 014152
Project ID:

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 33-63 ***Lab Sample ID:*** **041329298-0063**
Sample Description: F-015 animal rm/2x4 textured lay-in ceiling tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray/White	70%	30%	None Detected	

Client Sample ID: 34-64 ***Lab Sample ID:*** **041329298-0064**
Sample Description: Animal Rm F-015b/Ceiling material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	White	0%	100%	None Detected	

Client Sample ID: 34-65 ***Lab Sample ID:*** **041329298-0065**
Sample Description: Animal Rm F-015f/Ceiling material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	0%	100%	None Detected	

Client Sample ID: 35-66 ***Lab Sample ID:*** **041329298-0066**
Sample Description: Lab 003/Glue assoc w/styrofoam ceiling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/White	0%	100%	None Detected	
TEM Grav. Reduction	10/31/2013	Brown /White	0.0%	100%	None Detected	

Client Sample ID: 35-67 ***Lab Sample ID:*** **041329298-0067**
Sample Description: Hallway outside labs/Glue assoc w/styrofoam ceiling

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Brown/White	0%	100%	None Detected	

Client Sample ID: 36-68 ***Lab Sample ID:*** **041329298-0068**
Sample Description: F-102/Wrapping on fiberglass pipe insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Brown/White	60%	40%	None Detected	

Client Sample ID: 36-69 ***Lab Sample ID:*** **041329298-0069**
Sample Description: F-106/Wrapping on fiberglass pipe insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	White	65%	35%	None Detected	

Client Sample ID: 37-70 ***Lab Sample ID:*** **041329298-0070**
Sample Description: F-101f/1" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/29/2013	Gray	0%	100%	None Detected	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order ID:	041329298
Customer ID:	TTIE54
Customer PO:	014152
Project ID:	

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 37-71 ***Lab Sample ID:*** **041329298-0071**

Sample Description: Back hallway by labs/1" elbow insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	10/30/2013	Gray	10%	90%	None Detected	

Analyst(s)

Chris Little	TEM Grav. Reduction	(21)
Jamie Marczak	PLM	(41)
Juli Patel	PLM	(43)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

Initial report from: 10/30/201310:58:38

1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

041329298

E-MAIL ALL RESULTS AND COC TO: emsl@ttienv.com

PLM Sampling Data and Chain of Custody Record

PROJECT #: 13-1135	CLIENT: Richard Stockton College of NJ	TTI PROJECT MANAGER: ○ Jim Guilardi ● Michael Stocku
SAMPLER(S): J. S.	CLIENT CONTACT:	FACILITY: F-wing
		DATE: 10/28/13

Sample #	Sample Location	Material Description	Sample Container
01-01	F-001f	2'x4' Lay-in ceiling tile	Whirl Pak
01-02	Lab 004	2'x4' Lay-in ceiling tile	
02-03	Lab 003	2'x2' yellow linoleum	
02-04	F-007	2'x2' yellow linoleum	
03-05	1st Floor Hallway	sheetrock / Joint compound	
03-06	3rd Floor Hallway	sheetrock / Joint compound	
04-07	F-001a	12" Tan multicolored F.T. / mastic	
04-08	F-001a	12" Tan multicolored F.T. / mastic	
05-09	First Floor Hallway by Lab 003	Pin tab Glue	
05-10	F-007	Pin tab Glue	
06-11	F-001f	12" Speckled Beige F.T. / mastic	
06-12	Print shop	12" Speckled Beige F.T. / mastic	
07-13	F006	2x4' squared ceiling tile	
07-14	1st Floor Hallway	2'x4' squared ceiling tile	
08-15	1st Floor Hallway	Black cove base mastic	
08-16	Lab 003	Black cove base mastic	
09-17	F-101	2x2' Brown Linoleum	
09-18	Animal Room 015d	2x2' Brown Linoleum	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/29/13			10/29/13	2:24
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

RECEIVED
EMSL
CINNAMINSON, NJ

PO No. 014152

24 Hour Turnaround Time

☒ Stop At First Positive

NOB MATERIALS:

☒ Perform TEM analysis of 1st sample in each homogeneous group. (Initials)

☒ For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)

x71

TTI Environmental, Inc.
1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

041329298

E-MAIL ALL RESULTS AND COC TO: emsl@ttienv.com

041329298

PLM Sampling Data and Chain of Custody Record

PROJECT #: 13-1135	CLIENT: Richard Stockton College of NJ	TTI PROJECT MANAGER: ○ Jim Guilardi ◉ Michael Stocku
SAMPLER(S): J-S	CLIENT CONTACT:	FACILITY: F-wing DATE: 10/28/13

Sample #	Sample Location	Material Description	Sample Container
10-19	F-007	Tan Linoleum	White Pail
10-20	F-007	Tan Linoleum	
11-21	1st Floor Back Hallway	2" Elbow Insulation	
11-22	Print Shop	2" Elbow Insulation	
11-23	F-109g	2" Elbow Insulation	
12-24	Print Shop	8" Elbow Insulation	
12-25	F-012 Hallway	8" Elbow Insulation	
12-26	F-002	8" Elbow Insulation	
13-27	F-009	6" Elbow Insulation	
13-28	Print shop	6" Elbow Insulation	
13-29	F-201	6" Elbow Insulation	
14-30	F-001D	4" Elbow Insulation	
14-31	F-001D	4" Elbow Insulation	
15-32	F-026	1/2" Elbow Insulation	
15-33	F-026	1/2" Elbow Insulation	
16-34	F-wing Hall outside F-201	12" Elbow Insulation	
16-35	F-201	12" Elbow Insulation	
17-36	Greenhouse	Flower Bed Transite paneling	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/29/13				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

PO No. 014152

24 Hour Turnaround Time

☒ Stop At First Positive

NOB MATERIALS:

☒ Perform TEM analysis of 1st sample in each homogeneous group. (Initials)

☒ For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials)

RECEIVED
EMSL
CINNAMINSON, NJ
13 OCT 30

TTI Environmental, Inc. Since 1985
1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

04132928

E-MAIL ALL RESULTS AND COC TO: emsl@ttienv.com

PLM Sampling Data and Chain of Custody Record

PROJECT #: 13-1135	CLIENT: Richard Stockton College of NJ	TTI PROJECT MANAGER: ○ Jim Guilardi ● Michael Stocku
SAMPLER(S): J. S.	CLIENT CONTACT:	FACILITY: F-wing / DATE: 10/29/13

Sample #	Sample Location	Material Description	Sample Container
18-37	Outside F-130	2x2 Lay-in ceiling tile	Ziploc Bag
18-38	Men's Restroom	2nd Lay-in ceiling tile	
19-39	F-103	Tan covebase mastic	
19-40	F-106	Tan covebase mastic	
20-41	F-203	Brown covebase mastic	
20-42	F-228	Brown covebase mastic	
21-43	F-130 Hallway	Grey covebase mastic	
21-44	F-122 Hallway	Grey covebase mastic	
22-45	Hallway outside RmF-106	12" Lt. Blue F.T. /Mastic	
22-46	Hallway outside F-107	12" Lt. Blue F.T. /Mastic	
23-47	Hallway outside F-101P	12" Lt. Green F.T. /Mastic	
23-48	F-101P	12" Lt. Green F.T. /Mastic	
24-49	F-297	12" Brown w/ Black specks F.T./Mastic	
24-50	F-228	12" Brown w/ Black specks F.T.	
25-51	F-026	12" Tan/Brown F.T. /Mastic	
25-52	F-001C	12" Tan/Brown F.T. /Mastic	
26-53	F-103	12" Aqua F.T./Mastic	
26-54	F-103	12" Aqua F.T./Mastic	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/29/13				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

PO No. 041552 | 24 Hour Turnaround Time | ☒ Stop At First Positive

NOB MATERIALS:
☒ Perform TEM analysis of 1st sample in each homogeneous group. (Initials ____)
☒ For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials ____)

RECEIVED 13 OCT 29 PM 2:29 EMSL CINNAMINSON, NJ

04132928

Since 1985 TTI Environmental, Inc.
1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

041329298 E-MAIL ALL RESULTS AND COC TO: emsl@ttienv.com

PLM Sampling Data and Chain of Custody Record

PROJECT #: 13-1135	CLIENT: Richard Stockton College of NJ	TTI PROJECT MANAGER: ○ Jim Guilardi ● Michael Stocku
SAMPLER(S): J.S.	CLIENT CONTACT:	FACILITY: F-wing DATE: 10/29/13

Sample #	Sample Location	Material Description	Sample Container
27-55	F-228	2x2' Textured ceiling tile	Ziploc Bag
27-56	F 224	2x2' Textured ceiling tile	
28-57	F-211	Blown-in Insulation	
28-58	F-106	Blown-in Insulation	
28-59	F-101f	Blown-in Insulation	
29-60	F-207	Tan lay-in ceiling tile	
29-61	F-207	Tan lay-in ceiling tile	
33-62	F-015 Animal Rm	2x4' Textured lay-in C.T.	
33-63	F-015 Animal Rm	2x4 Textured lay-in C.T.	
34-64	Animal Rm F-015b	ceiling material	
34-65	Animal Rm F-015f	ceiling material	
35-66	Lab 003	Glue assoc. w/ ~~Styro~~foam ceiling	
35-67	Hallway outside Labs	Glue assoc. w/ styrofoam ceiling	
36-68	F-102	~~outer~~ wrapping on Fiberglass pipe insulation	
36-69	F-106	wrapping on Fiberglass pipe insulation	
37-70	F-101f	1" Elbow Insulation	
37-71	Back Hallway by Labs	1" Elbow Insulation	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10/29/13		2:25 PM		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
			RECEIVED 13 OCT 29 EMSL CINNAMINSON, NJ		

PO No. 014152 — 24 Hour Turnaround Time — ☒ Stop At First Positive

NOB MATERIALS:
☒ Perform TEM analysis of 1st sample in each homogeneous group. (Initials [signature])
☒ For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials [signature])

041329298