



# 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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041711871  
 Customer ID: TTIE54  
 Customer PO: 022545  
 Project ID: William Paterson Univ

**Attn:** Jeff Seaman  
 TTI Environmental Inc.  
 1253 North Church Street  
 Moorestown, NJ 08057

**Phone:** (856) 840-8800  
**Fax:** (856) 840-8815  
**Collected:** 4/28/2017  
**Received:** 4/28/2017  
**Analyzed:** 4/29/2017

**Proj:** 17-616 / Shea Center (William Paterson Univ)

## 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-Floor Tile

**Lab Sample ID:** 041711871-0001

**Sample Description:** Men's Restroom Vestibule/9" Gray FT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
TEM Grav. Reduction	4/29/2017	Gray	0.0%	86.7%	13.3% Chrysotile	

**Client Sample ID:** 01-01-Mastic

**Lab Sample ID:** 041711871-0001A

**Sample Description:** Men's Restroom Vestibule/Mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
TEM Grav. Reduction	4/29/2017	Black	0.0%	91.9%	8.1% Chrysotile	

**Client Sample ID:** 02-02

**Lab Sample ID:** 041711871-0002

**Sample Description:** Men's Restroom/Ceramic Tile Mortar Bed

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	<1% Chrysotile	

**Client Sample ID:** 02-03

**Lab Sample ID:** 041711871-0003

**Sample Description:** Women's Restroom/Ceramic Tile Mortar Bed

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	<1% Chrysotile	

**Client Sample ID:** 03-04

**Lab Sample ID:** 041711871-0004

**Sample Description:** Women's Restroom/Ceiling Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	

**Client Sample ID:** 03-05-Skim Coat

**Lab Sample ID:** 041711871-0005

**Sample Description:** Men's Restroom/Ceiling Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	

**Client Sample ID:** 03-05-Base Coat

**Lab Sample ID:** 041711871-0005A

**Sample Description:** Men's Restroom/Ceiling Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	



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<b>Client Sample ID:</b> 03-06		<b>Lab Sample ID:</b> 041711871-0006				
<b>Sample Description:</b> Custodial Closet by Men's RR/Ceiling Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-07-Skim Coat		<b>Lab Sample ID:</b> 041711871-0007				
<b>Sample Description:</b> Men's Restroom/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-07-Base Coat		<b>Lab Sample ID:</b> 041711871-0007A				
<b>Sample Description:</b> Men's Restroom/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-08-Skim Coat		<b>Lab Sample ID:</b> 041711871-0008				
<b>Sample Description:</b> Men's Restroom Vestibule/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-08-Base Coat		<b>Lab Sample ID:</b> 041711871-0008A				
<b>Sample Description:</b> Men's Restroom Vestibule/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-09		<b>Lab Sample ID:</b> 041711871-0009				
<b>Sample Description:</b> Women's Restroom/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-10-Skim Coat		<b>Lab Sample ID:</b> 041711871-0010				
<b>Sample Description:</b> Custodial Closet by Men's RR/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	
<b>Client Sample ID:</b> 04-10-Base Coat		<b>Lab Sample ID:</b> 041711871-0010A				
<b>Sample Description:</b> Custodial Closet by Men's RR/Wall Plaster						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	



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

<b>Client Sample ID:</b> 05-11		<b>Lab Sample ID:</b> 041711871-0011				
<b>Sample Description:</b> Women's Restroom/Ceramic Tile Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	
<b>Client Sample ID:</b> 05-12-Grout		<b>Lab Sample ID:</b> 041711871-0012				
<b>Sample Description:</b> Men's Restroom/Ceramic Tile Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	0%	100%	None Detected	
<b>Client Sample ID:</b> 05-12-Plaster		<b>Lab Sample ID:</b> 041711871-0012A				
<b>Sample Description:</b> Men's Restroom/Ceramic Tile Grout						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	Gray	0%	100%	None Detected	
<b>Client Sample ID:</b> 06-13		<b>Lab Sample ID:</b> 041711871-0013				
<b>Sample Description:</b> Theatre Lobby/Carpet Glue						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
TEM Grav. Reduction	4/29/2017	Yellow	0.0%	100%	None Detected	
<b>Client Sample ID:</b> 07-14		<b>Lab Sample ID:</b> 041711871-0014				
<b>Sample Description:</b> Men's Restroom Vestibule/Cove Base Mastic						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
TEM Grav. Reduction	4/29/2017	Brown	0.0%	100%	None Detected	
<b>Client Sample ID:</b> 08-15		<b>Lab Sample ID:</b> 041711871-0015				
<b>Sample Description:</b> Theatre Lobby/Textured Ceiling Material						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	60%	40%	None Detected	
<b>Client Sample ID:</b> 08-16		<b>Lab Sample ID:</b> 041711871-0016				
<b>Sample Description:</b> Theatre Lobby/Textured Ceiling Material						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	60%	40%	None Detected	
<b>Client Sample ID:</b> 08-17		<b>Lab Sample ID:</b> 041711871-0017				
<b>Sample Description:</b> Theatre Lobby/Textured Ceiling Material						
TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	60%	40%	None Detected	



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## 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: 08-18

Lab Sample ID: 041711871-0018

Sample Description: Theatre Lobby/Textured Ceiling Material

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	85%	15%	None Detected	

Client Sample ID: 08-19

Lab Sample ID: 041711871-0019

Sample Description: Theatre Lobby/Textured Ceiling Material

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	4/29/2017	White	85%	15%	None Detected	

### Analyst(s):

Daniel Fricker PLM (6)  
Quynh Vu PLM (9)  
Steven Quinn PLM (6)  
Ted Young TEM Grav. Reduction (4)

### Reviewed and approved by:

Benjamin Ellis, Laboratory Manager  
or Other Approved Signatory

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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: 04/29/2017 16:20:40