



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

**PROJECT REPORT**

*for the*

**ASBESTOS AND LEAD BASED PAINT SURVEY**

*conducted on*

December 1 & 12, 2014

*at the*

**Beach Haven Borough Hall**  
300 Engleside Avenue  
Beach Haven, New Jersey

*for*

**Dewberry**  
600 Parsippany Road, Suite 301  
Parsippany, New Jersey 07054

TTI Project No. 14-1440R

January 6, 2015



## TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION .....	3
2.0 SURVEY INFORMATION.....	4
2.1 ASBESTOS .....	4
2.1.1 General Information and Definitions	
2.1.2 Results	
2.2 LEAD-BASED PAINT.....	6
2.2.1 General Information	
2.2.2 Observations & Results	

### List of Appendices

- Appendix A: Site Diagram
- Appendix B: Asbestos – List of Materials
- Appendix C: Asbestos – Asbestos Summary
- Appendix D: Asbestos – Material Report
- Appendix E: Asbestos – Non-Asbestos Summary
- Appendix F: Lead – XRF Survey



Dewberry  
TTI Project No. 14-1440R  
January 6, 2014  
Page 3 of 7

## **1.0 INTRODUCTION**

TTI Environmental, Inc. (TTI) was retained by Dewberry to perform an asbestos and lead based paint survey of Beach Haven Borough Hall, 300 Engleside Avenue, Beach Haven, New Jersey on December 1 & 12, 2014.

The work performed as part of this project was completed to meet the following objectives:

1. Identify regulated ACM (friable or non-friable) at the site that could become friable during the proposed demolition activities, and according to current State and Federal regulations, would require abatement prior to initiating demolition activities.
2. Identify lead-based paint (LBP) surfaces that have the potential to be disturbed during renovation activities, and if classified as lead-based paint, require abatement and/or special management prior to demolition activities.

This report summarizes the findings of our pre-demolition hazardous materials survey.



Dewberry  
TTI Project No. 14-1440R  
January 6, 2014  
Page 4 of 7

## **2.0 SURVEY INFORMATION**

The asbestos inspection was performed by United States Environmental Protection Agency (USEPA) Accredited Building Inspector, Kris Smith (42544), who conducted a detailed visual examination of the facility for suspect ACBM. This included collecting bulk samples, as well as quantifying both friable and non-friable suspect asbestos containing materials. The lead-based paint testing was conducted by New Jersey Lead Inspector/Risk Assessors, Curt Sims (026209) which included the testing of suspect lead-based paint coated components with a portable X-Ray Fluorescence spectrum analyzer (XRF). A walk-through reconnaissance of the structure was conducted to identify suspect ACM and Lead-Based Paint.

### **2.1 ASBESTOS**

#### **2.1.1 General Information and Definitions**

For the purpose of this assessment, the above-identified structure was considered as one functional area as defined by the Asbestos Hazard Emergency Response Act (AHERA). Upon completion of the reconnaissance, the suspect ACM was assessed, inventoried, and sampled for laboratory analysis.

The following definitions apply to this report:

- The EPA defines ACM as any material that contains greater than one percent asbestos. Materials found to contain one percent or less asbestos are not regulated as ACM.
- Friable ACM is defined as any material that contains greater than one percent asbestos, and which can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I non-friable ACM means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos. Category I non-friable ACM is not allowed to remain in place during renovation or demolition if it is in a condition where the renovation/demolition activities might cause it to become friable.
- Category II non-friable ACM means any material, excluding Category I non-friable ACM, containing more than one percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to a powder by hand pressure. Category II non-friable ACM is not allowed to remain in place during renovation or demolition if it has a high probability of becoming crumbled, pulverized, or reduced to a powder during renovation, demolition, transport, or disposal.



Dewberry  
TTI Project No. 14-1440R  
January 6, 2014  
Page 5 of 7

## 2.0 SURVEY INFORMATION (CONTINUED)

### 2.1 ASBESTOS - CONTINUED

#### 2.1.2 Results

Laboratory analysis of the suspect materials revealed that six (6) of the materials sampled have an asbestos content of greater than one percent (1%). A complete summary of the materials sampled can be found in Appendix B. The US Environmental Protection Agency (EPA) defines asbestos-containing materials as those materials that contain greater than 1% asbestos.

<b>Material</b>	<b>Location</b>	<b>Estimated Quantities</b>	<b>% Asbestos</b>
Floor Tile & Mastic, Grey/White Speckled	Vault Room	200 SF	2%
Vault Door	Vault Room	40 SF	40%
Floor Tile & Mastic, Grey	Main Entrance	100 SF	5%
Black Ebony Board Window Sill	Court Room	14 LF	5%
Roof Flashing	Upper Roof (with Stone)	450 SF	15%
Roof Flashing	Lower Roof (without Stone)	260 SF	12%

The US Environmental Protection Agency (EPA) defines asbestos-containing materials as those materials that contain greater than 1% asbestos.

TTI recommends sampling any materials not identified in this report prior to the commencement of demolition activities that would impact them. Any required abatement activities should be performed by a licensed asbestos abatement contractor and be compliant to all applicable local, state and federal regulations.

During the inspection, all accessible materials were assessed and bulk sampled, and therefore, included within this inspection report. Voids above ceilings, behind walls, and beneath floors were not assessed, and any concealed materials were not bulk sampled. Due to these conditions, TTI recommends that a qualified person continuously oversee all demolition activities once they commence. During the demolition procedures, if a suspicious material is exposed that was previously inaccessible, then all demolition activities in that area of the building shall immediately stop. The appropriate number of bulk samples shall be collected of the previously unidentified materials and analyzed at a certified laboratory. Once the suspicious materials contents have been confirmed, a decision can be determined of how to proceed. If the material is discovered to be Non Detected for the presence of asbestos, then the renovation activities may resume as planned. If the material is discovered to be asbestos containing, then a certified and licensed asbestos abatement contractor must be retained to properly handle and dispose of the material according to all applicable local, state and federal regulations.



Dewberry  
TTI Project No. 14-1440R  
January 6, 2014  
Page 6 of 7

## **2.0 SURVEY INFORMATION (CONTINUED)**

### **2.2 LEAD-BASED PAINT**

#### **2.2.1 General Information and Definitions**

A visual inspection of all painted surfaces was performed and XRF Testing of all painted surfaces within the facility was conducted. All testing combinations identified within each functional space of the building was assessed and tested. The condition of all painted surfaces was then documented. In addition, concrete floors, walls, and/or ceilings were tested in case the concrete is to be recycled after demolition.

The Lead-Based Paint inspection consisted of the testing of painted surfaces using a portable X-Ray Fluorescence spectrum analyzer (XRF). The painted building components within the proposed demolition areas were assessed on a room-by-room basis. The XRF used in this inspection was the Niton LLC XLP 300 X-ray Fluorescence analyzer (S/N 81351, NJ License No. 013-E). The XLP 3001 is a spectrum analyzer that provides an on-site lead concentration of a painted surface in milligrams per square centimeter of painted surface ( $\text{mg}/\text{cm}^2$ ).

Based on current regulatory definitions, lead-based paint is defined as paint containing lead concentrations equal to or greater than 1.0 milligrams per square centimeter ( $\text{mg}/\text{cm}^2$ ) when using a X-ray Fluorescence analyzer. The XRF provides the measured lead concentration in weight of lead per unit area. Calibration checks of the XRF were frequently conducted and are recorded with the test data included in Appendix F. The test results along with test location, component, substrate, and date, are recorded on the tables in Appendix F. No paint chip sampling or laboratory analysis was performed as part of the sampling activities. Interior sides of the rooms are identified upon the location of the street relative to the facility. Side A faces the street and goes clockwise to Side D.

The HUD Guidelines define Lead-Based Paint, when analyzed by a portable XRF, as paint with a lead concentration of greater than or equal to  $1.0 \text{ mg}/\text{cm}^2$ . It should be noted, however, that Occupational Safety and Health Administration (OSHA) regulations apply to any detectable concentrations of lead in paint.



Dewberry  
TTI Project No. 14-1440R  
January 6, 2014  
Page 7 of 7

## 2.0 SURVEY INFORMATION (CONTINUED)

### 2.2 LEAD-BASED PAINT

#### 2.2.2 Results

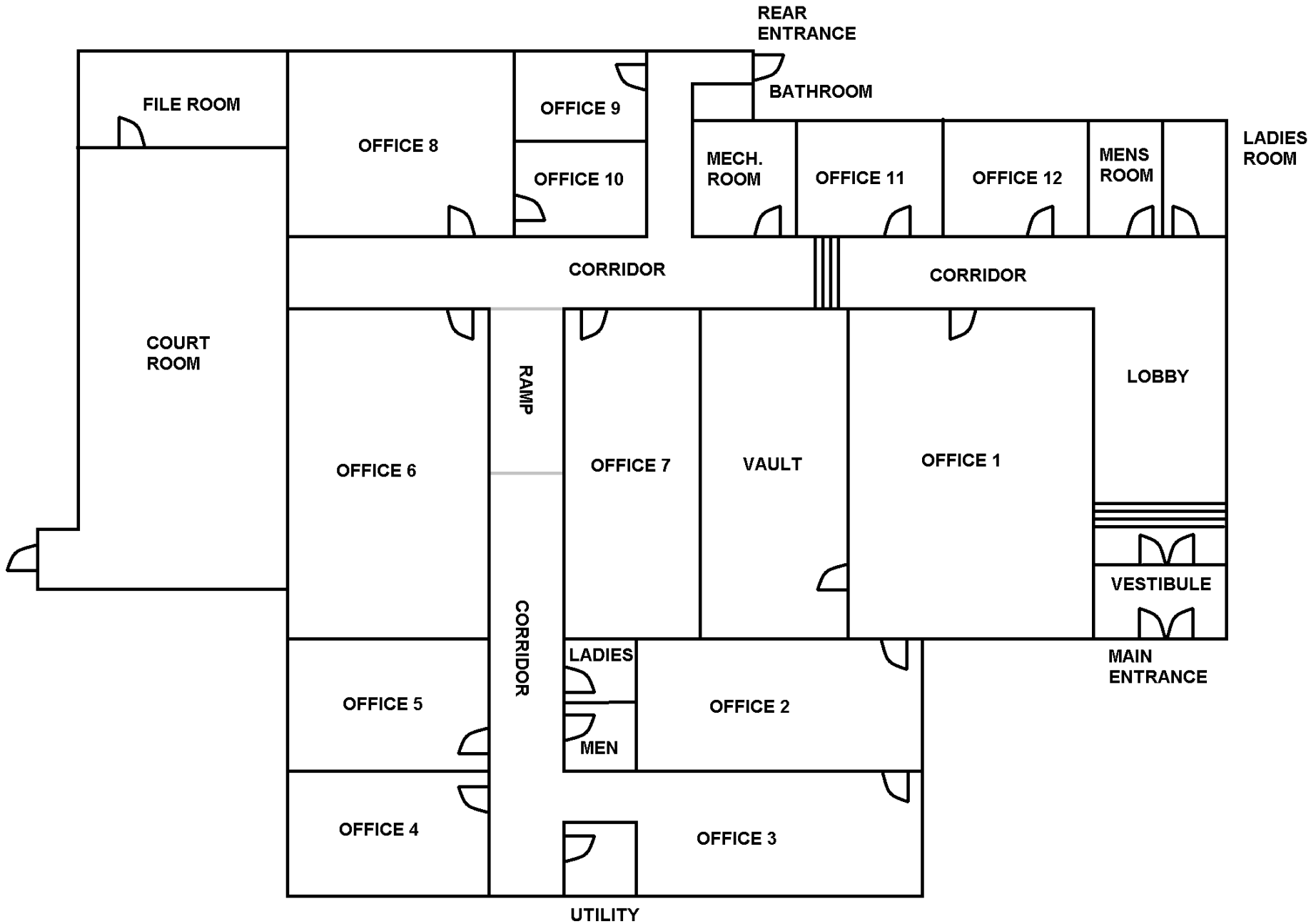
None of the building components tested at the facility yielded lead concentrations that were greater than or equal to 1.0 mg/cm<sup>2</sup>. Additional testing, including paint chip sampling and laboratory analysis, may serve to confirm or deny the presence of lead-based paint on these components. The results of paint chip sampling and analysis are generally considered to be more reliable than XRF readings. (see Table 2.0 below) A complete summary of all suspect lead based paint components tested can be found in Appendix F.

Table 2.0: Lead-Based Paint Positive Results Summary				
Location	Structure	Substrate	Color	Lead Reading (mg/cm <sup>2</sup> )
None of the building components tested at the facility yielded lead concentrations that were greater than or equal to 1.0 mg/cm <sup>2</sup> .				



**APPENDIX A:**  
SITE DIAGRAM





TTI Environmental, Inc.  
www.ttienv.com

**DEWBERRY**  
**BEACH HAVEN BOROUGH HALL**  
300 Engleside Avenue, Beach Haven, New Jersey

SCALE	NTS
PROJECT	14-1440

DRAWN BY	DC
APP'D BY	MS

DATE	12/2014
DRAWING NO.	FIG-1



**APPENDIX B:**

**ASBESTOS – LIST OF MATERIALS**



## *List of Materials*

<i>Homogeneous</i>			
<i>No.</i>	<i>Material Name</i>	<i>Type of Material</i>	<i>Material Contains &gt;1%</i>
01	Floor Tile & Mastic, Grey/White Speckled	Miscellaneous	Yes
02	Floor Tile & Mastic, Grey	Miscellaneous	Yes
03	Drywall/Spackle	Miscellaneous	No
04	Cove Molding Mastic	Miscellaneous	No
05	Carpet Mastic/Blue Carpet	Miscellaneous	No
06	Carpet Mastic/Grey Carpet	Miscellaneous	No
07	Ceiling Tile, 2'x2' Heavy Textured	Miscellaneous	No
08	Ceiling Tile, 2'x2' Light Textured	Miscellaneous	No
09	Vault Door Insulation	Miscellaneous	Yes
10	Stucco	Surfacing	No
11	Black Ebony Board Window Sill	Miscellaneous	Yes
12	Wood Fire Door Insulation	Miscellaneous	No
R01	Flat Built Up Roof	Miscellaneous	No
R02	Roof Flashing	Miscellaneous	Yes
R03	Flat Built Up Roof	Miscellaneous	No
R04	Roof Flashing	Miscellaneous	Yes



**APPENDIX C:**

ASBESTOS – ASBESTOS SUMMARY



## Asbestos Summary

---

---

<u>Level</u>	<u>Location</u>	<u>Hom No.</u>	<u>Material Name</u>	<u>Amount</u>	<u>Units</u>
<b><u>Court Room Window Sill</u></b>					
		11	Black Ebony Board Window Sill		
<b><u>Lower Roof (without Stone)</u></b>					
		R04	Roof Flashing		
<b><u>Main Entrance</u></b>					
		02	Floor Tile & Mastic, Grey	100	SF
<b><u>Upper Roof (with Stone)</u></b>					
		R02	Roof Flashing		
<b><u>Vault</u></b>					
		01	Floor Tile & Mastic, Grey/White Speckled	200	SF

---



**APPENDIX D:**

ASBESTOS – MATERIAL REPORT

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 01  
**Material Name:** Floor Tile & Mastic, Grey/White Speckled  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: Yes*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Vault	200	SF
	<i>Total</i>	200	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
01 - 01	12/01/14	Vault Room
01 - 02	12/01/14	Vault Room

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 02  
**Material Name:** Floor Tile & Mastic, Grey  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: Yes*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Main Entrance	100	SF
	<i>Total</i>	100	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
02 - 03	12/01/14	Main Entrance
02 - 04	12/01/14	Main Entrance



# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 03  
**Material Name:** Drywall/Spackle  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Corridor		
	Lobby		
	Office 1		
	Office 11		
	Office 2		
	Office 3		
	Office 4		
	Office 5	64	SF
	Rear Entrance		
	Utility		
	<i>Total</i>	64	

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
03 05	12/01/14	Office #1
03 - 06	12/01/14	Office #2
03 07	12/01/14	Office #8
03 - 08	12/01/14	Corridor
03 - 09	12/01/14	Office #7

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 04  
**Material Name:** Cove Molding Mastic  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Corridor		
	Court Room	50	SF
	Lobby	30	SF
	Office 2	100	SF
	Office 3	75	SF
	Office 5	200	SF
	<i>Total</i>	455	

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
04 - 10	12/01/14	Office #1
04 - 11	12/01/14	Office #2
04 - 12	12/01/14	Corridor

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 05  
**Material Name:** Carpet Mastic/Blue Carpet  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Court Room	1,000	SF
	Office 1	1,000	SF
	Office 10	100	SF
	Office 11	300	SF
	Office 2	500	SF
	Office 3	300	SF
	Office 4	200	SF
	Office 5	200	SF
	Office 6	320	SF
	Office 7	250	SF
	Rear Entrance	75	SF
	<i>Total</i>	4,245	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
05 - 13	12/01/14	Office #1
05 - 14	12/01/14	Office #2
05 - 15	12/01/14	Office #4

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 06  
**Material Name:** Carpet Mastic/Grey Carpet  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Lobby	250	SF
	Office 12	300	SF
	Office 4		
	Office 8	300	SF
	<i>Total</i>	850	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
06 - 16	12/01/14	Corridor
06 - 17	12/01/14	office #8
06 - 18	12/01/14	Office #12

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 07  
**Material Name:** Ceiling Tile, 2'x2' Heavy Textured  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Office 9	40	SF
	Rear Entrance	75	SF
	<i>Total</i>	115	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
07 - 19	12/01/14	Office #9
07 - 20	12/01/14	Rear Entrance
07 - 21	12/01/14	Rear Entrance

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 08  
**Material Name:** Ceiling Tile, 2'x2' Light Textured  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Court Room	1,000	SF
	File Room	200	SF
	Lobby	250	SF
	Mens Room/Ladies Room		
	Office 1	1,000	SF
	Office 10	100	SF
	Office 11	300	SF
	Office 12	300	SF
	Office 2	500	SF
	Office 3	300	SF
	Office 4		
	Office 5		SF
	Office 5	320	SF
	Office 6	250	SF
	Office 7	300	SF
	Office 8	120	SF
	Utility	50	SF
	Vault	200	SF
	<i>Total</i>	5,190	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
08 - 22	12/01/14	Office #1
08 - 23	12/01/14	Office #3
08 - 24	12/01/14	Lobby

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 10  
**Material Name:** Stucco  
**Type of Material:** Surfacing

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
	Exterior	1,500	SF
	<i>Total</i>	1,500	SF

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
10 - 27	12/01/14	Exterior South
10 - 28	12/01/14	Exterior North
10 - 29	12/01/14	Exterior East

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** 11  
**Material Name:** Black Ebony Board Window Sill  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: Yes*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
--------------	-----------------	---------------	--------------

Court Room Window Sill

*Total*

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
11 30	12/01/14	Court Room
11 - 31	12/01/14	Court Room



# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** R01  
**Material Name:** Flat Built Up Roof  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount Units</i>
--------------	-----------------	---------------------

Upper Roof (with Stone)

*Total*

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
R01 01	12/12/14	Upper Roof (with Stone)
R01 - 02	12/12/14	Upper Roof (with Stone)
R01 - 03	12/12/14	Upper Roof (with Stone)

# Material Report

**Client:** Dewberry

**Facility:** Beach Haven Borough Hall

**Date:**

**Project No:** 14-1440

**Homogeneous No:** R02  
**Material Name:** Roof Flashing  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: Yes*

<i>Level</i>	<i>Location</i>	<i>Amount Units</i>
--------------	-----------------	---------------------

Upper Roof (with Stone)

*Total*

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
R02 04	12/12/14	Upper Roof (with Stone)
R02 - 05	12/12/14	Upper Roof (with Stone)
R02 - 06	12/12/14	Upper Roof (with Stone)

# Material Report

**Client:** Dewberry  
**Facility:** Beach Haven Borough Hall  
**Date:**  
**Project No:** 14-1440

**Homogeneous No:** R03  
**Material Name:** Flat Built Up Roof  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: No*

<i>Level</i>	<i>Location</i>	<i>Amount</i>	<i>Units</i>
--------------	-----------------	---------------	--------------

Lower Roof (without Stone)

*Total*

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
R03 07	12/12/14	Lower Roof (without Stone)
R03 - 08	12/12/14	Lower Roof (without Stone)
R03 - 09	12/12/14	Lower Roof (without Stone)

# Material Report

**Client:** Dewberry

**Facility:** Beach Haven Borough Hall

**Date:**

**Project No:** 14-1440

**Homogeneous No:** R04  
**Material Name:** Roof Flashing  
**Type of Material:** Miscellaneous

*Material Contains >1%  
Asbestos: Yes*

<i>Level</i>	<i>Location</i>	<i>Amount Units</i>
--------------	-----------------	---------------------

Lower Roof (without Stone)

*Total*

## Sampling Data

<u>Sample No.</u>	<u>Date of Sampling</u>	<u>Location of Sampling</u>
R04 10	12/12/14	Lower Roof (without Stone)
R04 - 11	12/12/14	Lower Roof (without Stone)
R04 - 12	12/12/14	Lower Roof (without Stone)



# 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: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
Project ID:

**Attn:** Michael Stocku  
TTI Environmental Inc.  
1253 North Church Street  
Moorestown, NJ 08057  
**Phone:** (856) 840-8800  
**Fax:** (856) 840-8815  
**Collected:** 12/ 1/2014  
**Received:** 12/02/2014  
**Analyzed:** 12/04/2014  
**Proj:** 14-1440 / Dewberry / Beach Haven Borough Hall

## 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:** 041435372-0001

**Sample Description:** Vault room/FT FTM gray/white speckles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	0%	98%	2% Chrysotile	

**Client Sample ID:** 01-01-Mastic **Lab Sample ID:** 041435372-0001A

**Sample Description:** Vault room/FT FTM gray/white speckles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 01-02-Floor Tile **Lab Sample ID:** 041435372-0002

**Sample Description:** Vault room/FT FTM gray/white speckles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 01-02-Mastic **Lab Sample ID:** 041435372-0002A

**Sample Description:** Vault room/FT FTM gray/white speckles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 02-03-Floor Tile **Lab Sample ID:** 041435372-0003

**Sample Description:** Main entrance/FT-FTM gray

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray	0%	95%	5% Chrysotile	

**Client Sample ID:** 02-03-Mastic **Lab Sample ID:** 041435372-0003A

**Sample Description:** Main entrance/FT-FTM gray

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 02-04-Floor Tile **Lab Sample ID:** 041435372-0004

**Sample Description:** Main entrance/FT-FTM gray

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)



# 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: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
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:** 02-04-Mastic **Lab Sample ID:** 041435372-0004A  
**Sample Description:** Main entrance/FT-FTM gray

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 03-05-Drywall **Lab Sample ID:** 041435372-0005  
**Sample Description:** Office #1/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	20%	80%	None Detected	

**Client Sample ID:** 03-05-Joint Compound **Lab Sample ID:** 041435372-0005A  
**Sample Description:** Office #1/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	White	0%	100%	None Detected	

**Client Sample ID:** 03-06-Drywall **Lab Sample ID:** 041435372-0006  
**Sample Description:** Office #2/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	15%	85%	None Detected	

**Client Sample ID:** 03-06-Joint Compound **Lab Sample ID:** 041435372-0006A  
**Sample Description:** Office #2/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	White	0%	100%	None Detected	

**Client Sample ID:** 03-07-Drywall **Lab Sample ID:** 041435372-0007  
**Sample Description:** Office #8/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	20%	80%	None Detected	

**Client Sample ID:** 03-07-Joint Compound **Lab Sample ID:** 041435372-0007A  
**Sample Description:** Office #8/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	White	0%	100%	None Detected	

**Client Sample ID:** 03-08-Drywall **Lab Sample ID:** 041435372-0008  
**Sample Description:** Corridor/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
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:** 03-08-Joint Compound **Lab Sample ID:** 041435372-0008A  
**Sample Description:** Corridor/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	White	0%	100%	None Detected	

**Client Sample ID:** 03-09-Drywall **Lab Sample ID:** 041435372-0009  
**Sample Description:** Office #7/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	18%	82%	None Detected	

**Client Sample ID:** 03-09-Joint Compound **Lab Sample ID:** 041435372-0009A  
**Sample Description:** Office #7/Drywall/spackle

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	White	0%	100%	None Detected	

**Client Sample ID:** 04-10-Cove Base **Lab Sample ID:** 041435372-0010A  
**Sample Description:** Office #1/Cove molding mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Brown/Yellow	0%	100%	None Detected	
TEM Grav. Reduction	12/04/2014	Brown	0.0%	100%	None Detected	

**Client Sample ID:** 04-10-Mastic **Lab Sample ID:** 041435372-0010B  
**Sample Description:** Office #1/Cove molding mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
TEM Grav. Reduction	12/04/2014	Brown	0.0%	100%	None Detected	

**Client Sample ID:** 04-11 **Lab Sample ID:** 041435372-0011A  
**Sample Description:** Office #2/Cove molding mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Brown/Yellow	0%	100%	None Detected	

**Client Sample ID:** 04-12 **Lab Sample ID:** 041435372-0012A  
**Sample Description:** Corridor/Cove molding mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Brown	0%	100%	None Detected	

**Client Sample ID:** 05-13 **Lab Sample ID:** 041435372-0013  
**Sample Description:** Office #1/Carpet mastic/Blue carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	3%	97%	None Detected	
TEM Grav. Reduction	12/04/2014	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
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:** 05-14 **Lab Sample ID:** 041435372-0014  
**Sample Description:** Office #2/Carpet mastic/Blue carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	4%	96%	None Detected	

**Client Sample ID:** 05-15 **Lab Sample ID:** 041435372-0015  
**Sample Description:** Office #4/Carpet mastic/Blue carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	0%	100%	None Detected	Recommend TEM

**Client Sample ID:** 06-16 **Lab Sample ID:** 041435372-0016  
**Sample Description:** Corridor/Carpet mastic/Grey carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	0%	100%	None Detected	
TEM Grav. Reduction	12/04/2014	Yellow	0.0%	100%	None Detected	

**Client Sample ID:** 06-17 **Lab Sample ID:** 041435372-0017  
**Sample Description:** Office #8/Carpet mastic/Grey carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	3%	97%	None Detected	

**Client Sample ID:** 06-18 **Lab Sample ID:** 041435372-0018  
**Sample Description:** Office #12/Carpet mastic/Grey carpet

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Yellow	4%	96%	None Detected	

**Client Sample ID:** 07-19 **Lab Sample ID:** 041435372-0019  
**Sample Description:** Office #9/Heavy textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White/Silver	75%	25%	None Detected	Reccomend TEM

**Client Sample ID:** 07-20 **Lab Sample ID:** 041435372-0020  
**Sample Description:** Rear entrance/Heavy textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White/Silver	75%	25%	None Detected	

**Client Sample ID:** 07-21 **Lab Sample ID:** 041435372-0021  
**Sample Description:** Rear entrance/Heavy textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White/Silver	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
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:** 08-22 **Lab Sample ID:** 041435372-0022  
**Sample Description:** Office #1/Light textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	80%	20%	None Detected	

**Client Sample ID:** 08-23 **Lab Sample ID:** 041435372-0023  
**Sample Description:** Office #3/Light textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	80%	20%	None Detected	

**Client Sample ID:** 08-24 **Lab Sample ID:** 041435372-0024  
**Sample Description:** Lobby/Light textured ceiling tile 2x2

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray/White	80%	20%	None Detected	

**Client Sample ID:** 09-25 **Lab Sample ID:** 041435372-0025  
**Sample Description:** Vault door/Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Gray	0%	60%	40% Chrysotile	

**Client Sample ID:** 09-26 **Lab Sample ID:** 041435372-0026  
**Sample Description:** Vault door/Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 10-27 **Lab Sample ID:** 041435372-0027  
**Sample Description:** Exterior south/Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Tan	0%	100%	None Detected	

**Client Sample ID:** 10-28 **Lab Sample ID:** 041435372-0028  
**Sample Description:** Exterior north/Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Tan	0%	100%	None Detected	

**Client Sample ID:** 10-29 **Lab Sample ID:** 041435372-0029  
**Sample Description:** Exterior east/Stucco

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Tan	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041435372  
Customer ID: TTIE54  
Customer PO: 016503  
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:** 11-30 **Lab Sample ID:** 041435372-0030  
**Sample Description:** Court room/Black ebony board windowsill

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Black	0%	80%	20% Chrysotile	

**Client Sample ID:** 11-31 **Lab Sample ID:** 041435372-0031  
**Sample Description:** Court room/Black ebony board windowsill

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 12-32 **Lab Sample ID:** 041435372-0032  
**Sample Description:** Office #8/Fire door wood-insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Tan	0%	100%	None Detected	

**Client Sample ID:** 12-33 **Lab Sample ID:** 041435372-0033  
**Sample Description:** Office #8/Fire door wood-insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/03/2014	Tan	0%	100%	None Detected	

### Analyst(s):

- Felix Anusiem PLM (9)
- Kelly Mulholland PLM (25)
- Wayne Froehlich TEM Grav. Reduction (4)

### 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: 12/03/2014 15:01:43



1253 North Church Street, Moorestown, NJ 08057  
856-840-8800 Fax 856-840-8815

E-MAIL ALL RESULTS AND COC TO: ih-lablab@ttienv.com

# PLM Sampling Data and Chain of Custody Record

PROJECT #: 14-1440 CLIENT: Dewberry  
 SAMPLER(S): M. Smith CLIENT CONTACT: Michael Stocku  
 TTI PROJECT MANAGER: Michael Stocku  
 FACILITY: Beach Haven Borough Hall DATE: 12-1-14

Sample #	Sample Location	Material Description	Sample Container
01-01	Vault Room	FT-FEM	Baggie
01-02	"	"	"
02-03	Main Entrance	FT-FEM	"
02-04	"	"	"
03-05	Office #1	Drywall/spackle	"
03-06	Office #2	"	"
03-07	Office #3	"	"
03-08	Corridor	"	"
03-09	Office #4	"	"
04-10	Office #1	Cove molding	"
04-11	Office #2	"	"
04-12	Corridor	"	"
05-13	Office #1	Carpet mastic / Blue carpet	"
05-14	Office #2	"	"
05-15	Office #4	"	"
06-16	Corridor	Carpet mastic / Grey Carpet	"
06-17	Office #3	"	"
06-18	Office #12	"	"

RECEIVED  
 EMSL  
 CINNAMINSON, N.J.  
 7014 REC -2 P 12:03

Relinquished by: (Signature) [Signature] Date: 12/1/14  
 Received by: (Signature) [Signature] Date: 12/2/14 Time: 1200  
 Relinquished by: (Signature) [Signature] Date: 12/1/14  
 Received by: (Signature) [Signature] Date: 12/2/14 Time: 1200

NOB MATERIALS:  
 Perform TEM analysis of 1<sup>st</sup> sample in each homogeneous group. (Initials: MS)  
 For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials: MS)

PO No. 016503 Hour Turnaround Time 24  
 Stop At First Positive 33

091435372 E-MAIL ALL RESULTS AND COC TO: ih-lablab@ttienv.com

1253 North Church Street, Moorestown, NJ 08057  
856-840-8800 Fax 856-840-8815



# PLM Sampling Data and Chain of Custody Record

TTI PROJECT MANAGER:  Jim Gullardi  Michael Stocku

DATE: 1/1/14

FACILITY: Beach Haven Borough hall

Sample Container

CLIENT: Dewberry

CLIENT CONTACT: J

PROJECT #: M-Smith

Sample #	Sample Location	Material Description
07-19	Office #9	Heavy Textured Ceiling Tile 2x2 Baggie
07-20	Near Entrance	"
07-21	Near Entrance	"
08-22	Office #1	light textured ceiling tile 2x2
08-23	Office #3	"
08-24	lobby	"
09-25	vault Door	Insulation
09-26	vault Door	"
10-27	Exterior South	Stucco
10-28	" North	"
10-29	" East	"
11-30	Court Room	Black Ebony Board window sill
11-31	"	"
12-32	Office #8	Fire Door Wood - Insulation
12-33	"	"

RECEIVED  
ENVIRONMENTAL  
LABORATORY  
CINCINNATI, N.J.

2014 DEC - 2 P 12:03

Whirl Pak

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	PO No.	Hour Turnaround Time	Stop At First Positive
<i>[Signature]</i>	12/1/14					016503	24	<input checked="" type="checkbox"/>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	NOB MATERIALS: <input checked="" type="checkbox"/> Perform TEM analysis of 1 <sup>st</sup> sample in each homogeneous group. (Initials: <i>JS</i> ) <input checked="" type="checkbox"/> For NOB samples with insufficient material for TEM analysis, please perform composite analysis using material from other samples in the same homogeneous group. (Initials: <i>JS</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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
Project ID:

**Attn:** Michael Stocku  
TTI Environmental Inc.  
1253 North Church Street  
Moorestown, NJ 08057  
**Phone:** (856) 840-8800  
**Fax:** (856) 840-8815  
**Collected:** 12/12/2014  
**Received:** 12/12/2014  
**Analyzed:** 12/15/2014  
**Proj:** 14-1440 / Dewberry / 300 Engle Side

## 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-Roofing Layer 1 **Lab Sample ID:** 041436570-0001

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	20%	80%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	None Detected	

**Client Sample ID:** 01-01-Roofing Layer 1 Tar **Lab Sample ID:** 041436570-0001A

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	None Detected	

**Client Sample ID:** 01-01-Roofing Layer 2 **Lab Sample ID:** 041436570-0001B

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	20%	80%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	<0.22% Chrysotile	

**Client Sample ID:** 01-01-Roofing Layer 2 Tar **Lab Sample ID:** 041436570-0001C

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	None Detected	

**Client Sample ID:** 01-01-Insulation **Lab Sample ID:** 041436570-0001D

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Brown	85%	15%	None Detected	

**Client Sample ID:** 01-02-Roofing Sample 1 **Lab Sample ID:** 041436570-0002

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
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:** 01-02-Roofing Sample 1 Tar **Lab Sample ID:** 041436570-0002A  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	

**Client Sample ID:** 01-02-Roofing Sample 2 **Lab Sample ID:** 041436570-0002B  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	25%	75%	None Detected	

**Client Sample ID:** 01-02-Roofing Sample 2 Tar **Lab Sample ID:** 041436570-0002C  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	

**Client Sample ID:** 01-02-Insulation **Lab Sample ID:** 041436570-0002D  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Brown	85%	15%	None Detected	

**Client Sample ID:** 01-03-Roofing Sample 1 **Lab Sample ID:** 041436570-0003  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	25%	75%	None Detected	

**Client Sample ID:** 01-03-Roofing Sample 1 Tar **Lab Sample ID:** 041436570-0003A  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	0%	100%	None Detected	

**Client Sample ID:** 01-03-Roofing Sample 2 **Lab Sample ID:** 041436570-0003B  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	25%	75%	None Detected	

**Client Sample ID:** 01-03-Roofing Sample 2 Tar **Lab Sample ID:** 041436570-0003C  
**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
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:** 01-03-Insulation **Lab Sample ID:** 041436570-0003D

**Sample Description:** Upper Roof (With Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Brown	85%	15%	None Detected	

**Client Sample ID:** 02-04 Roofing Sample 1 **Lab Sample ID:** 041436570-0004

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black/Silver	25%	60%	15% Chrysotile	

**Client Sample ID:** 02-04-Roofing Sample 2 **Lab Sample ID:** 041436570-0004A

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 02-04-Roofing Sample 2 Tar **Lab Sample ID:** 041436570-0004B

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 02-04-Insulation **Lab Sample ID:** 041436570-0004C

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 02-05 **Lab Sample ID:** 041436570-0005

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 02-06 **Lab Sample ID:** 041436570-0006

**Sample Description:** Upper Roof (With Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014				Stop Positive (Not Analyzed)	

**Client Sample ID:** 03-07-Roofing **Lab Sample ID:** 041436570-0007

**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	8%	92%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
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:** 03-07-Roof Felt **Lab Sample ID:** 041436570-0007A  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	25%	75%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	None Detected	

**Client Sample ID:** 03-07-Tar **Lab Sample ID:** 041436570-0007B  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	
TEM Grav. Reduction	12/15/2014	Black	0.0%	100%	None Detected	

**Client Sample ID:** 03-07-Insulation **Lab Sample ID:** 041436570-0007C  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Brown	85%	15%	None Detected	

**Client Sample ID:** 03-08-Roofing **Lab Sample ID:** 041436570-0008  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	7%	93%	None Detected	

**Client Sample ID:** 03-08-Roof Felt **Lab Sample ID:** 041436570-0008A  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	25%	75%	None Detected	

**Client Sample ID:** 03-08-Tar **Lab Sample ID:** 041436570-0008B  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	0%	100%	None Detected	

**Client Sample ID:** 03-08-Insulation **Lab Sample ID:** 041436570-0008C  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Brown	85%	15%	None Detected	

**Client Sample ID:** 03-09-Roofing **Lab Sample ID:** 041436570-0009  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	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](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
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:** 03-09-Roof Felt **Lab Sample ID:** 041436570-0009A  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	30%	70%	None Detected	

**Client Sample ID:** 03-09-Tar **Lab Sample ID:** 041436570-0009B  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Black	0%	100%	None Detected	

**Client Sample ID:** 03-09-Insulation **Lab Sample ID:** 041436570-0009C  
**Sample Description:** Lower Roof (No Stone)/Flat Built Up Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/14/2014	Brown	80%	20%	None Detected	

**Client Sample ID:** 04-10-Roofing **Lab Sample ID:** 041436570-0010  
**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/13/2014	Black	10%	78%	12% Chrysotile	

**Client Sample ID:** 04-10-Roof Felt **Lab Sample ID:** 041436570-0010A  
**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 04-10-Tar **Lab Sample ID:** 041436570-0010B  
**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 04-10-Insulation **Lab Sample ID:** 041436570-0010C  
**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014					Stop Positive (Not Analyzed)

**Client Sample ID:** 04-11 **Lab Sample ID:** 041436570-0011  
**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014					Stop Positive (Not Analyzed)



# 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: 041436570  
Customer ID: TTIE54  
Customer PO: 016597  
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:** 04-12

**Lab Sample ID:** 041436570-0012

**Sample Description:** Lower Roof (No Stone)/Roof Flashing

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	12/15/2014					Stop Positive (Not Analyzed)

**Analyst(s):**

- Clarissa Turton PLM (9)
- Jennifer Mattero PLM (20)
- Wayne Froehlich TEM Grav. Reduction (7)

**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: 12/15/2014 08:02:56



1253 North Church Street, Moorestown, NJ 08057  
856-840-8800 Fax 856-840-8815

041436570 E-MAIL ALL RESULTS AND COC TO: info@labia.com

# PLM Sampling Data and Chain of Custody Record

PROJECT #: 14-1440		CLIENT: DEWBERRY		TTI PROJECT MANAGER: Jim Guillard / Michael Stocku	
SAMPLER(S): C-5111		CLIENT CONTACT:		FACILITY: 300 ENGINE SIDE	
Sample #	Sample Location	Material Description	Sample Container	DATE: 12/2/14	
01-01	UPPER ROOF (WITH STONE)	FLAT BUILT UP ROOF			
01-02		ROOF FLASHING			
01-03					
02-04					
02-05					
02-06	LOWER ROOF (NO STONE)	FLAT BUILT UP ROOF			
03-07					
03-08					
03-09					
04-10		ROOF FLASHING			
04-11					
04-12					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	NOB No: 06577	Hour Turnaround Time: 24	Stop At First Positive: <input checked="" type="checkbox"/>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	NOB MATERIALS: <input checked="" type="checkbox"/> Perform TEM analysis of 1 <sup>st</sup> 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) <i>CS</i>		



**APPENDIX E:**

**ASBESTOS – NON-ASBESTOS SUMMARY**

# *Non Asbestos Summary*

*Dewberry*

*Beach Haven Borough Hall*

*Project No: 14-1440*

<i>Location</i>	<i>Homogeneous No.</i>	<i>Material Name</i>	<i>Amount</i>
Corridor	03	Drywall/Spackle	
	04	Cove Molding Mastic	
Court Room	04	Cove Molding Mastic	50 SF
	05	Carpet Mastic/Blue Carpet	1,000 SF
	08	Ceiling Tile, 2'x2' Light Textured	1,000 SF
Exterior	10	Stucco	1,500 SF
File Room	08	Ceiling Tile, 2'x2' Light Textured	200 SF
Lobby	03	Drywall/Spackle	
	04	Cove Molding Mastic	30 SF
	06	Carpet Mastic/Grey Carpet	250 SF
	08	Ceiling Tile, 2'x2' Light Textured	250 SF
Lower Roof (without Stone)	R03	Flat Built Up Roof	
Mens Room/Ladies Room	08	Ceiling Tile, 2'x2' Light Textured	
Office 1	03	Drywall/Spackle	
	05	Carpet Mastic/Blue Carpet	1,000 SF
	08	Ceiling Tile, 2'x2' Light Textured	1,000 SF
Office 10	05	Carpet Mastic/Blue Carpet	100 SF
	08	Ceiling Tile, 2'x2' Light Textured	100 SF
Office 11	03	Drywall/Spackle	
	05	Carpet Mastic/Blue Carpet	300 SF
	08	Ceiling Tile, 2'x2' Light Textured	300 SF
Office 12	06	Carpet Mastic/Grey Carpet	300 SF

# *Non Asbestos Summary*

*Dewberry*

*Beach Haven Borough Hall*

*Project No: 14-1440*

<i>Location</i>	<i>Homogeneous No.</i>	<i>Material Name</i>	<i>Amount</i>
Office 12	08	Ceiling Tile, 2'x2' Light Textured	300 SF
Office 2	03	Drywall/Spackle	
	04	Cove Molding Mastic	100 SF
	05	Carpet Mastic/Blue Carpet	500 SF
	08	Ceiling Tile, 2'x2' Light Textured	500 SF
Office 3	03	Drywall/Spackle	
	04	Cove Molding Mastic	75 SF
	05	Carpet Mastic/Blue Carpet	300 SF
	08	Ceiling Tile, 2'x2' Light Textured	300 SF
Office 4	03	Drywall/Spackle	
	05	Carpet Mastic/Blue Carpet	200 SF
	06	Carpet Mastic/Grey Carpet	
	08	Ceiling Tile, 2'x2' Light Textured	
Office 5	03	Drywall/Spackle	64 SF
	04	Cove Molding Mastic	200 SF
	05	Carpet Mastic/Blue Carpet	200 SF
	08	Ceiling Tile, 2'x2' Light Textured	320 SF
	08	Ceiling Tile, 2'x2' Light Textured	SF
Office 6	05	Carpet Mastic/Blue Carpet	320 SF
	08	Ceiling Tile, 2'x2' Light Textured	250 SF
Office 7	05	Carpet Mastic/Blue Carpet	250 SF
	08	Ceiling Tile, 2'x2' Light Textured	300 SF
Office 8	06	Carpet Mastic/Grey Carpet	300 SF
	08	Ceiling Tile, 2'x2' Light Textured	120 SF
Office 9	07	Ceiling Tile, 2'x2' Heavy Textured	40 SF

---

# *Non Asbestos Summary*

---

*Dewberry*

*Beach Haven Borough Hall*

*Project No: 14-1440*

---

<i>Location</i>	<i>Homogeneous No.</i>	<i>Material Name</i>	<i>Amount</i>
Rear Entrance	03	Drywall/Spackle	
	05	Carpet Mastic/Blue Carpet	75 SF
	07	Ceiling Tile, 2'x2' Heavy Textured	75 SF
Upper Roof (with Stone)	R01	Flat Built Up Roof	
Utility	03	Drywall/Spackle	
	08	Ceiling Tile, 2'x2' Light Textured	50 SF
Vault	08	Ceiling Tile, 2'x2' Light Textured	200 SF



**APPENDIX F:**

LEAD – XRF SURVEY



**APPENDIX A - XRF ANALYTICAL SAMPLING RESULTS****Beach Haven Borough Hall**

12/1/2014

<u>Reading</u>	<u>Location</u>	<u>Structure</u>	<u>Feature</u>	<u>Substrate</u>	<u>Color</u>	<u>Lead</u>
<u>Number</u>						<u>(mg/cm2)</u>
1	Office 1	Wall	West	Drywall	Off White	-0.1
2	Office 1	Door	West	Steel	Off White	-0.1
3	Office 1	Door	Frame	Steel	Off White	0.0
4	Office 1	Vault Door		Steel	Brown	0.0
5	Office 1	Wall	East	Wood Panel	Varnish	-0.1
6	Office 2	Wall	North	Drywall	Off White	-0.1
7	Office 2	Door	South	Steel	Off White	0.0
8	Office 2	Door	Frame	Steel	Off White	0.0
9	Office 2	Wall	East	Wood Panel	Varnish	-0.1
10	Office 5	Wall	South	Drywall	Off White	-0.1
11	Office 5	Window	Sill	Drywall	Off White	-0.1
12	Office 5	Window	Frame	Wood	Off White	-0.1
13	Office 5	Door	North	Steel	Off White	0.0
14	Office 5	Door	Frame	Steel	Off White	0.2
15	Corridor Ramp	Wall	North	Drywall	Off White	-0.1
16	Corridor Ramp	Hand Rail		Wood	Varnish	-0.1
17	Ramp Closet	Door		Steel	Off White	0.0
18	Ramp Closet	Door	Frame	Steel	Off White	0.3
19	Ramp Closet	Wall		Drywall	Off White	-0.1
20	Office 8	Wall	North	Cinder Block	Off White	0.2
21	Office 8	Wall	North	Wood Panel	Gray Varnish	0.0
22	Office 8	Door	East	Wood	Varnish	-0.1
23	Office 8	Door	Frame	Steel	Beige	0.2
24	Office 8	Window	Sill (West)	Wood	Off White	-0.2
25	Office 8	Window	Frame	Wood	Off White	-0.1
26	Office 8	Radiator	Cover	Metal	Beige	-0.2
27	Office 10	Door	South	Metal	Tan	0.2
28	Office 10	Door	Frame	Metal	Tan	0.2
29	Office 10	Cabinets		Wood	Varnish	-0.1
30	Office 10	Shelf		Wood	Stain	-0.0
31	Office 10	Wall	East	Wood Panel	Varnish/Brown	-0.1
32	Court Room	Wall	West	Cinder Block	Yellow	0.2
33	Court Room	Wall	North	Cinder Block	Yellow	0.2
34	Court Room	Wall	North	Wood Panel	Varnish	-0.1
35	Court Room	Desk		Wood Panel	Varnish	0.0
36	Court Room	Radiator	Cover	Metal	Beige	-0.2
37	Court Room	Radiator	Cover	Metal	Beige	-0.1
38	Office 1	Beam		Steel	Brown	0.2
39	Court Room	Beam		Steel	Brown	-0.1
40	Mech. Room	Beam		Steel	Brown	-0.1

**APPENDIX A - XRF ANALYTICAL SAMPLING RESULTS**

**Beach Haven Borough Hall**

**12/1/2014**

<u>Reading</u>	<u>Location</u>	<u>Structure</u>	<u>Feature</u>	<u>Substrate</u>	<u>Color</u>	<u>Lead</u>
<u>Number</u>						<u>(mg/cm2)</u>
41	Exterior	Wall	East	Stucco	White	-0.1
42	Exterior	Wall	West	Stucco	White	-0.1
43	Exterior	Wall	North	Wood	Gray	0.0
44	Exterior	Wall	East	Wood	Gray	0.0
45	Exterior	Door	Rear	Steel	Gray	-0.1
46	Exterior	Door	Frame, Rear	Wood	Gray	-0.1
47	Exterior	Door	Header	Wood	White	0.0