



July 2, 2015

500 Horizon Drive
Suite 540
Robbinsville, NJ 08691

Tel: 609-890-7277
Fax: 609-890-9116

Mr. Chris DeBruyn
Delaware Valley Estimating
Gilbane Building Company
3150 Brunswick Pike, Suite 300
Lawrenceville, New Jersey 08648

**RE: ASBESTOS SURVEY REPORT
34 NORTH MARYLAND AVENUE, UNIT 5
ATLANTIC CITY, NEW JERSEY
SRP0043415.05.05.D.005**

Dear Mr. DeBruyn:

PARS Environmental, Inc. (PARS) is pleased to present this Asbestos Survey Report of the property located at 34 North Maryland Avenue, Common Areas, Atlantic City, New Jersey. The building is three-story structure constructed prior to 1940. There are five apartments on the Property. **This Assessment only details the findings for Unit 5 of the Property.** PARS was authorized to perform this work by Gilbane Building Company (GBCO) under the Landlord Rental Repair (LRR) Program, which is being administered by the State of New Jersey Department of Community Affairs (NJDCa).

This survey was performed on June 29, 2015, by Mr. Rafael L. Torres, III, an AHERA-Asbestos Building Inspector, in order to assess the presence or absence of suspect Asbestos-Containing Material (ACM) prior to the commencement of renovation/demolition activities within the surveyed area of the subject building. The materials sampled are those that are either already damaged or will clearly be impacted by renovation work.

Fourteen (14) bulk samples of suspect ACM were collected. The suspect ACM included:

- Vinyl Floor Tile (various types and patterns)
- Plaster (white and brown coats)

The bulk samples were submitted to EMSL Analytical, Inc., of Cinnaminson, NJ. EMSL is certified by the National Institute for Standards and Technology National Voluntary Laboratory Accreditation Program (NIST NVLAP) for asbestos analysis (NVLAP #101048-0).



Bulk sample analysis was performed via Polarized Light Microscopy (PLM) [EPA 600/R-93/116]. In accordance with the NJ Department of Labor and Workforce Development and the NJ Department of Health, confirmation testing via Transmission Electron Microscopy (TEM) was performed on Category I non-friable ACM and non-friable organically bound (NOB) materials testing negative via PLM.

Material	Location	Quantity	Unit Cost	Total Cost
Confirmed ACM				
None	N/A	N/A	N/A	N/A
Total Cost Estimate: N/A				

Analytical results indicate that none of the fourteen (14) samples tested positive for asbestos.

The results of the bulk sampling grouped by Homogeneous Application are presented in **Table 1**. A copy of the EMSL Analytical Laboratory Report is attached as **Appendix 1**. The inspector's certification is provided in **Appendix 2**. A sample location map is include as **Appendix 3**.

This report only describes the conditions present at the time of our survey, and the results presented here are limited, based upon the information available at the time of our survey. Asbestos may be present in any untested materials. This report is prepared for the sole benefit of NJDCA and GBCO under the LRR Program and may not be relied upon by any other person or entity without the written authorization of PARS.

PARS appreciates the opportunity to assist the NJDCA and GBCO with this project. Should you have any questions or comments please feel free to contact us at (609) 890-7277.

Respectfully submitted,

PARS ENVIRONMENTAL, INC.

Rafael L. Torres, III
Senior Industrial Hygienist
AHERA Asbestos Building Inspector
NAETI #44558

Margaret Halasnik
Principal Environmental Scientist



Table 1 – Homogeneous Application Table

Appendix 1 – EMSL Analytical Laboratory Report

Appendix 2 – Inspector Certifications

Appendix 3 – Sample Location Map



Table 1
Homogeneous Application Table
34 North. Maryland Avenue, Unit 5
Atlantic City, NJ 08401
SRP0043415.05.05.D.005

Homogeneous Application	Material	Location	Approximate Quantity	Sample ID	Analytical Result
M-01	12" x 12" Beige Vinyl Tile Top Layer	Bathroom	N/A	U5-01 U5-02	NAD* NAD*
M-02	12" x 12" Brown Vinyl Tile Bottom Layer	Bathroom	N/A	U5-03 U5-04	0.41% Chrysotile* NAD*
M-02A	Floor Tile Mastic Associated with M-2	Bathroom	N/A	U5-03Mastic U5-04Mastic	<0.4% Chrysotile* <0.37% Chrysotile*
M-03	12" x 12" Green Vinyl Tile Top Layer	Kitchen	N/A	U5-05 U5-06	NAD* NAD*
M-04	12" x 12" Grey Vinyl Tile Bottom Layer	Kitchen	N/A	U5-07 U5-08	NAD* NAD*
S-01	White Coat Plaster	Kitchen Bathroom Living Room	N/A	U5-09 U5-10 U5-11	NAD NAD NAD
S-02	Brown Coat Plaster	Kitchen Bathroom Living Room	N/A	U5-12 U5-13 U5-14	NAD NAD NAD

Ea= Each

NAD= No asbestos detected

SF= Square feet

LF= Linear feet

PACM= Presumed Asbestos Containing Material, Not Sampled

CF= Cubic Feet

N/A= Not Applicable

NAD*= No asbestos detected, confirmed via TEM

*= Determined via TEM

**= Determined via 400 PLM Point Count

+ = Insufficient material to analyze



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: 041518947
 Customer ID: PARS51
 Customer PO: 1011-05
 Project ID: GILBANE

Attn: Rafael Torres
 PARS Environmental
 500 Horizon Drive
 Suite 540
 Robbinsville, NJ 08691
Proj: Maryland - Unit 5 (GILBANE)

Phone: (609) 890-7277
Fax: (609) 890-9116
Collected: 6/29/2015
Received: 6/30/2015
Analyzed: 7/01/2015

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: U5-01 **Lab Sample ID:** 041518947-0001
Sample Description: Bathroom/Beige 12x12 Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Beige	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Beige	0.0%	100%	None Detected	

Client Sample ID: U5-02 **Lab Sample ID:** 041518947-0002
Sample Description: Bathroom/Beige 12x12 Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Beige	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Beige	0.0%	100%	None Detected	

Client Sample ID: U5-03-Floor Tile **Lab Sample ID:** 041518947-0003
Sample Description: Bathroom/Brown Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Brown	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Brown	0.0%	99.6%	0.41% Chrysotile	

Client Sample ID: U5-03-Mastic **Lab Sample ID:** 041518947-0003A
Sample Description: Bathroom/Brown Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
400 PLM PtCt Grav. Red.	7/01/2015	Tan	0.0%	100%	<0.25% Chrysotile	
TEM Grav. Reduction	7/01/2015	Tan	0.0%	100%	<0.40% Chrysotile	

Client Sample ID: U5-04-Floor Tile **Lab Sample ID:** 041518947-0004
Sample Description: Bathroom/Brown Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Brown	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Brown	0.0%	100%	None Detected	

Client Sample ID: U5-04-Mastic **Lab Sample ID:** 041518947-0004A
Sample Description: Bathroom/Brown Vinyl Tile

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Tan	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Tan	0.0%	100%	<0.37% Chrysotile	



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EMSL Order ID: 041518947
Customer ID: PARS51
Customer PO: 1011-05
Project ID: GILBANE

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: U5-05 **Lab Sample ID:** 041518947-0005
Sample Description: Kitchen/Green 12"x12" Vinyl Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Black/Green	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Black/Green	0.0%	100%	None Detected	

Client Sample ID: U5-06 **Lab Sample ID:** 041518947-0006
Sample Description: Kitchen/Green 12"x12" Vinyl Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Brown/Black/Green	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Brown/Black/Green	0.0%	100%	None Detected	

Client Sample ID: U5-07 **Lab Sample ID:** 041518947-0007
Sample Description: Kitchen/Grey Vinyl Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Gray/White/Black	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Gray/White/Black	0.0%	100%	None Detected	

Client Sample ID: U5-08 **Lab Sample ID:** 041518947-0008
Sample Description: Kitchen/Grey Vinyl Tile

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	7/01/2015	Gray/White/Black	0.0%	100%	None Detected	
TEM Grav. Reduction	7/01/2015	Gray/White/Black	0.0%	100%	None Detected	

Client Sample ID: U5-09 **Lab Sample ID:** 041518947-0009
Sample Description: Kitchen/White Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	White	0%	100%	None Detected	

Client Sample ID: U5-10 **Lab Sample ID:** 041518947-0010
Sample Description: Kitchen/Brown Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	Brown	3%	97%	None Detected	

Client Sample ID: U5-11 **Lab Sample ID:** 041518947-0011
Sample Description: Bathroom/White Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	White	0%	100%	None Detected	

Client Sample ID: U5-12 **Lab Sample ID:** 041518947-0012
Sample Description: Bathroom/Brown Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	Brown	3%	97%	None Detected	



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EMSL Order ID: 041518947
Customer ID: PARS51
Customer PO: 1011-05
Project ID: GILBANE

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: U5-13

Lab Sample ID: 041518947-0013

Sample Description: Living Room/White Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	White	0%	100%	None Detected	

Client Sample ID: U5-14

Lab Sample ID: 041518947-0014

Sample Description: Living Room/Brown Coat Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	7/01/2015	Brown	2%	98%	None Detected	

Analyst(s):

Frank Dicrescenzo PLM (2)
PLM Grav. Reduction (4)
Heather Paulson PLM (4)
400 PLM PtCt Grav. Red (1)
PLM Grav. Reduction (5)
Wayne Froehlich TEM Grav. Reduction (10)

Reviewed and approved by:

Benjamin Ellis, 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: 07/01/2015 16:04:43



EMSL ANALYTICAL, INC.
Analytical - Prepared To - Test

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

041518947

200 Route 130 North

Cinnaminson, NJ 08077

Phone: 1-800-220-3675

Fax: (856) 786-5974

Company: PARS Environmental, Inc.		EMSL-Bill to <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 500 Horizon Drive, Suite 540		Third Party Billing requires written authorization from third party	
City: Robbinsville	State/Province: NJ	Zip/Postal Code: 08691	Country: United States
Report To (Name): Rafael Torres		Telephone #: 6088907277	
Email Address: rtorres@parsenviro.com		Fax #	Purchase Order: 1011-05
Project Name/Number: <u>CHLARE-MARYLAND-UMTS</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: NJ		CT Samples <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 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.			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input checked="" type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input checked="" type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique Other <input type="checkbox"/>	
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: <u>6/29/15</u>	
Samplers Name: <u>R-Torres</u>		Samplers Signature: <u>[Signature]</u>	
Sample #	HA #	Sample Location	Material Description
US-01	M-1	BATH ROOM - TOP LAYER	BIGE MIXED VINYL TILE
US-02	M-1	" "	" " "
US-03	M-2	" - BOTTOM LAYER	BROWN VINYL TILE
US-04	M-2	" "	" " "
US-05	M-3	KITCHEN - TOP LAYER	GREEN 12"X12" VINYL TILE
US-06	M-3	" "	" " "
US-07	M-4	" - BOTTOM LAYER	GREY VINYL TILE
US-08	M-4	" "	" "
US-09	S-1	"	WHITE COAT PLASTER
US-10	S-2	"	BROWN COAT PLASTER
Client Sample # (s) <u>US-01</u> - <u>US-14</u>		Total # of Samples: <u>14</u>	
Relinquished (Client): <u>[Signature]</u>		Date: <u>6/29/15</u>	Time: <u>8A</u>
Received (Lab): <u>DBB-DBX</u>		Date: <u>6-30-15</u>	Time: <u>8A</u>
Comments/Special Instructions:			

14

041518947

FAX (856) 786-5974

44558

National Asbestos & Environmental Training Institute

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

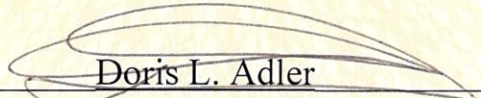
This is to certify that

Rafael Torres

Successfully completed the course entitled

**1/2-Day EPA/AHERA Asbestos Building Inspector Annual Refresher on
June 2, 2015**

Expiration Date on June 2, 2016


Doris L. Adler

President, NAETI

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos
Safety Training is the only official record of training for N.Y.S. students.

Language: English

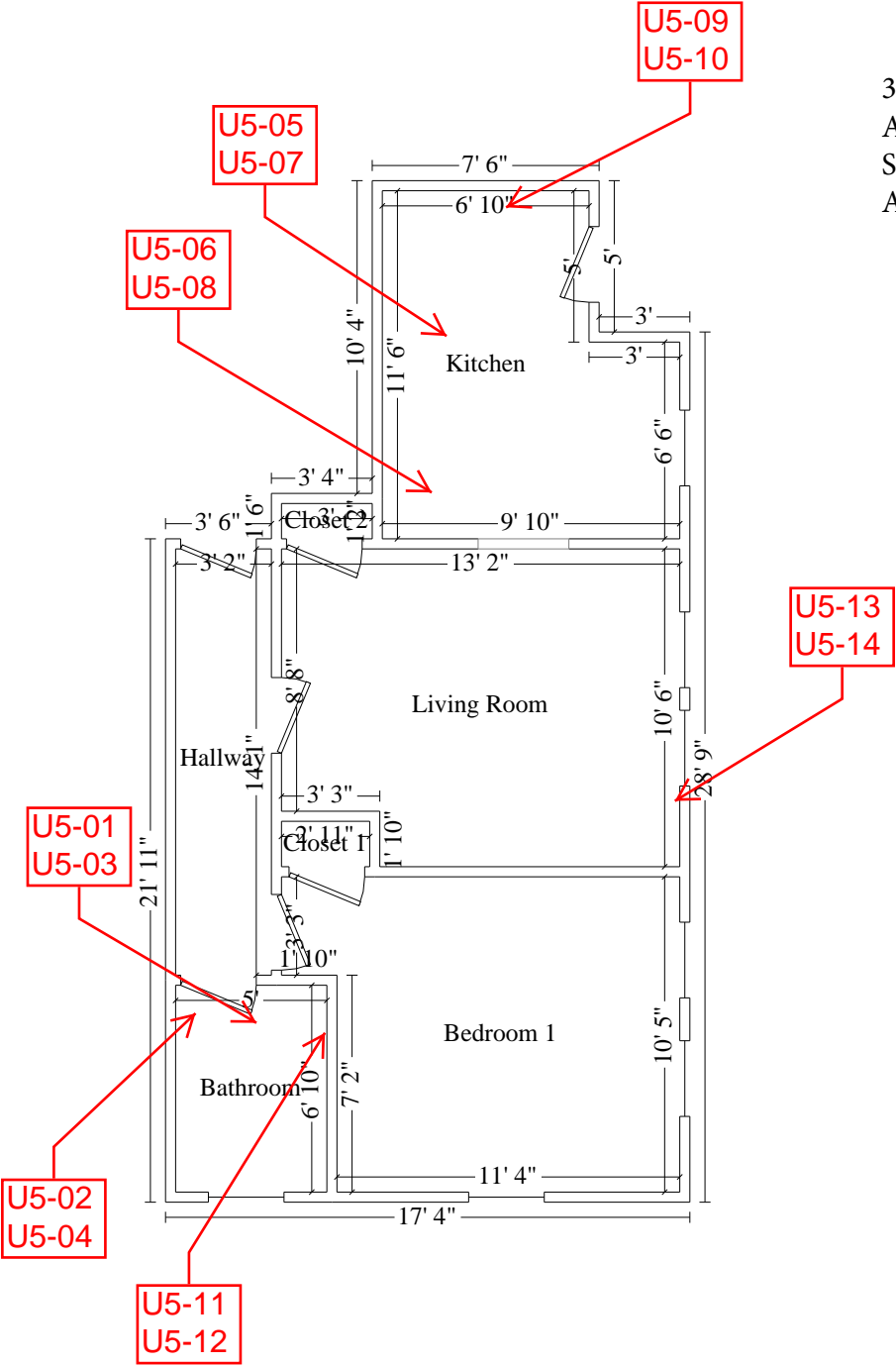
ABIH 1/2 CM POINT

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34 North Maryland Avenue
Atlantic City, NJ
SRP0043415.05.05.D.005 Unit 5
Asbestos Sample Locations



Main Level