



Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

October 29, 2013

**Gilbane Building Company
New Jersey LLRP Program**

3150 Brunswick Pike, Suite 300
Lawrenceville, New Jersey 08648

Phone: (609) 671-4200

Email: DKatsion@Gilbaneco.com

RE: Asbestos Consulting Services
Limited Asbestos Inspection Report
Private Residence: 1108 Barnegat Avenue, Unit #1, Seaside Heights, New Jersey 08751 – SRP0037053
CES Project # 13-07.339

Dear Gilbane Building Company:

SUMMARY OF WORK

Creative Environment Solutions Corp. (CES) was retained by Gilbane Building Company; located at, 3150 Brunswick Pike, Suite 300, Lawrenceville, New Jersey 08648, to perform a limited inspection for Asbestos Containing Materials (ACM) at the Private Residence; located at, 1108 Barnegat Avenue, Unit #1, Seaside Heights, New Jersey 08751. The inspection was conducted in conjunction with the residence's participation in the New Jersey Landlord Repair Program (LLRP).

CES' United States Environmental Protection Agency (USEPA) and Asbestos Hazard Emergency Response Act (AHERA) certified asbestos building inspector, Feliks Kiselyuk, performed an asbestos inspection and collected bulk material samples from suspect ACM at the above-referenced location.

The Limited Asbestos Inspection did not identify asbestos-containing materials within the above-referenced residence.

Please refer to the enclosed for further inspection details and laboratory analytical results.

LIMITATIONS AND CONDITIONS

CES has performed the tasks set forth above in a thorough and professional manner consistent with industry standards. CES cannot guarantee and does not warrant that this limited assessment has revealed all adverse environmental conditions affecting the site. Nor can CES warrant that the assessment requested will satisfy the dictates of, or provide a legal defense in connection with, environmental laws or regulations. The observations and findings were representative of the conditions from the site on the date of inspection. Often materials are located in confined or inaccessible locations with little or no visible manifestation of their presence. These materials may be found in various areas under existing flooring materials, above ceilings, behind walls, materials within fixtures, electrical wire casing, or buried pipes and wires. Due to the potential for hidden materials to be present, it may not be possible to determine if all suspect building materials have been identified, located, and subsequently tested. Destructive measures to access these and other potentially hidden materials were not employed by CES as part of this project. However, CES does warrant that its investigations and methodology reflect our best efforts based upon prevailing standard of care in the environmental industry.

The information contained in this report was prepared based upon specific parameters and regulations in force at the time of this report. The information herein is only for the specific use of the client and CES. CES accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, unless written authorization has been obtained from CES.

Best regards,

Michael J. Rattacasa
Operations Director



Consulting & Training • Licensed & Certified Environmental Safety Compliance & Analytical Services • WBE

Creating Solutions For Your Environment

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com>manhattanlab@emsl.com

EMSL Order:	031341178
CustomerID:	CES50
CustomerPO:	
ProjectID:	

Attn: **Results**
Creative Environment Solutions Corp.
39 West 37th Street
14th Floor
New York, NY 10018

Phone: (212) 290-6323
 Fax: (212) 290-6325
 Received: 10/21/13 8:44 PM
 Analysis Date: 10/23/2013
 Collected: 10/21/2013


Project: 13-07.339/ GILBANE/ GILBANE SRP #0037053/ UNIT 4/ 1108 BARNEGAT AVE. SEASIDE HEIGHTS, NJ

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-1 <i>031341178-0001</i>	ROOM 1 - SHEETROCK	Gray Fibrous Homogeneous	25% Cellulose	60% Ca Carbonate 15% Non-fibrous (other)	None Detected
1-2 <i>031341178-0002</i>	ROOM 2 - SHEETROCK	Brown/Gray Fibrous Homogeneous	8% Cellulose	65% Gypsum 27% Non-fibrous (other)	None Detected
1-3 <i>031341178-0003</i>	ROOM 1 - FOUNDATION CINDERBLOCK	Gray Non-Fibrous Homogeneous	3% Cellulose	10% Quartz 70% Ca Carbonate 17% Non-fibrous (other)	None Detected
1-4 <i>031341178-0004</i>	ROOM 1 - FOUNDATION CINDERBLOCK	Gray Non-Fibrous Heterogeneous		40% Quartz 35% Gypsum 25% Non-fibrous (other)	None Detected
1-5 <i>031341178-0005</i>	ROOM 1 - FOUNDATION MORTAR	Brown Non-Fibrous Homogeneous	5% Cellulose	15% Gypsum 55% Ca Carbonate 25% Non-fibrous (other)	None Detected
1-6 <i>031341178-0006</i>	ROOM 1 - FOUNDATION MORTAR	Gray Non-Fibrous Heterogeneous		40% Quartz 35% Gypsum 25% Non-fibrous (other)	None Detected

Analyst(s)

 Emily Myint (3)
 Shahrakur Mahmud (3)



 James Hall, Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 10/23/2013 16:28:55



Creative Environment Solutions Corp.

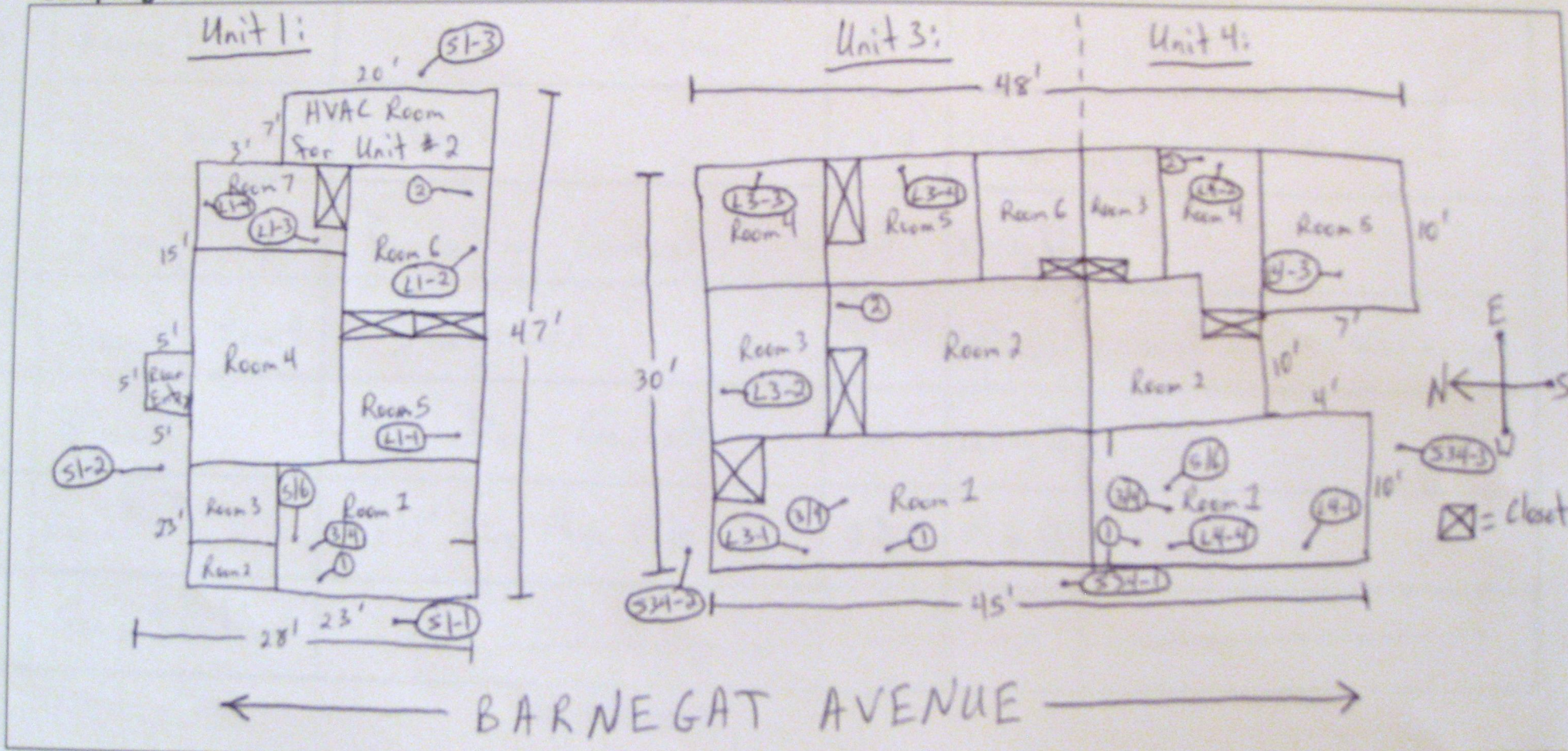
39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

Project Name: <i>Gilbane SRPH: 0037053 - Units 1, 3 & 4</i>	CES Project # <i>13-07.339</i>
Project Location: <i>1108 Barnegat Ave, Seaside Heights, NJ</i>	Sampling Date: <i>10/21/13</i>

Sampling Locations:



NYS Inspector *Feliks Kiselyuk* (Signature) *Feliks Kiselyuk*

SRP#: 0037053- 1108 Barnegat Ave, Seaside Heights, NJ

H.A. No.	Location	Material	Photo #	Quantity	Notes
Unit 1: 1	Room 1 & Room 6	Sheetrock	2,3,5-8	1240 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 sq.ft.	
3	Room 1	" Mortar	6	" " "	
Unit 3: 1	Room 1 & Room 2	Sheetrock	12-14	750 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
Unit 4: 1	Room 1 & Room 4	Sheetrock	19-21	982 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Concrete	22	228 sq.ft.	
3	Room 1	12" x 12" Blue Floor Tile	23	50 sq.ft.	
Lead:	None Identified	_____	_____	_____	_____



WBE Certified
www.CEScenter.com

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500 Horizon Drive
Suite 540
Robbinsville, NJ 08691

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

March 16, 2014

Mr. Chris DeBruyn
Delaware Valley Estimating
Gilbane Building Company
4814 Outlook Drive, Suite 100
Wall Township, NJ 07753

**RE: ASBESTOS SURVEY REPORT
1108 BARNEGAT AVENUE, COMMON AREA
SEASIDE HEIGHTS, NEW JERSEY
SRP0037053**

Dear Mr. DeBruyn:

PARS Environmental, Inc. (PARS) is pleased to present this Asbestos Survey Report of the property located at 1108 Barnegat Avenue, Common Area, Seaside Heights, New Jersey. The Apartment complex was constructed in the 1950s. The apartment complex consists of five units. The Common Area consists of the roofing system, exterior siding, and other interior common areas. PARS was authorized to perform this work by Gilbane Building Company (GBCO) under the New Jersey 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 November 12, 2013, by Mr. Firoz Jan, 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.

Six (6) bulk samples of suspect ACM were collected in the Common Area. The suspect ACM included:

- Roofing Shingles

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.

Analytical results indicate that each of the six samples are non-asbestos-containing. The results of the bulk sampling grouped by Homogeneous Application are presented in **Table 1**. A copy of the EMSL Analytical Laboratory Reports are attached as **Appendix 1**. The inspector's certification is provided in **Appendix 2**.

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. 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.

Firoz Jan
Project Industrial Hygienist
AHERA Asbestos Building Inspector
NAETI #39162

Margaret Halasnik
Principal Environmental Scientist

Table 1 – Homogeneous Application Table
Appendix 1 – EMSL Analytical Laboratory Report
Appendix 2 – Inspector Certification



Table 1
Homogeneous Application Table
1108 Barnegat Avenue
Common Area
Seaside Heights, NJ
SRP0037053

Homogeneous Application	Material	Location	Approximate Quantity	Sample ID	Analytical Result
M-03	Roof Shingles	Roof	N/A	BA-07, BA-08, BA-09	NAD* NAD* NAD*
M-06	Roof Shingles	Roof	N/A	PARS-015, PARS-016, PARS-017	NAD* NAD* NAD*

Ea= Each
 NAD= No asbestos detected
 SF= Square feet
 LF= Linear feet, CF= Cubic Feet
 PACM= Presumed Asbestos Containing Material, Not Sampled

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> / cinnaslab@EMSL.com

EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

Attn: Margaret Halasnik
PARS Environmental
500 Horizon Drive
Suite 540
Robbinsville, NJ 08691
Phone: (609) 890-7277
Fax: (609) 890-9116
Collected: 11/12/2013
Received: 11/12/2013
Analyzed: 11/13/2013

Proj: Gilbane / 1108 Barnegat Ave., Seaside Heights, NJ Unit #2 / 1011-02 (GILBANE)

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: BA-01 **Lab Sample ID:** 041330693-0001
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	20%	80%	None Detected	

Client Sample ID: BA-02 **Lab Sample ID:** 041330693-0002
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	15%	85%	None Detected	

Client Sample ID: BA-03 **Lab Sample ID:** 041330693-0003
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	15%	85%	None Detected	

Client Sample ID: BA-04 **Lab Sample ID:** 041330693-0004
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-05 **Lab Sample ID:** 041330693-0005
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-06 **Lab Sample ID:** 041330693-0006
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-07 **Lab Sample ID:** 041330693-0007
Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	<0.48%	100%	None Detected	



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<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

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: BA-08 **Lab Sample ID:** 041330693-0008

Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	1.0%	99.0%	None Detected	

Client Sample ID: BA-09 **Lab Sample ID:** 041330693-0009

Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	1.0%	99.0%	None Detected	

Client Sample ID: BA-10 **Lab Sample ID:** 041330693-0010

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.29%	99.7%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-11 **Lab Sample ID:** 041330693-0011

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	<0.25%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-12 **Lab Sample ID:** 041330693-0012

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.41%	99.6%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-13 **Lab Sample ID:** 041330693-0013

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	

Client Sample ID: BA-14 **Lab Sample ID:** 041330693-0014

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	



EMSL Analytical, Inc.

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Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

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: BA-15

Lab Sample ID: 041330693-0015

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	Tan	2.1%	97.9%	None Detected	
TEM Grav. Reduction	11/13/2013	Tan	0.0%	100%	None Detected	

Analyst(s)

Jennifer Mattero	PLM	(2)
	PLM Grav. Reduction	(2)
Juli Patel	PLM	(4)
	PLM Grav. Reduction	(5)
Wayne Froehlich	TEM Grav. Reduction	(7)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

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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: 11/13/2013 15:52:25

041330693



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

GILBANE /
Unit # 2

EMSL ANALYTICAL, INC.
200 ROUTE 130 N
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5973

Company : PARS Environmental
 Street: 500 Horizon Drive, Suite 540
 City: Robbinsville State/Province: NJ Zip/Postal Code: 08691 Country: USA
 Report To (Name): Margaret Halasnik / Firoz Jan Fax #: 609-890-9116
 Telephone #: 609-890-7277 Email Address: mhalasnik@parsenviro.com
 Project Name/Number: Gilbane / Sandy / 1108 BARNEGAT AVE, SEASIDE HEIGHTS - NJ UNIT # 2
 Please Provide Results: Fax Email Purchase Order: 1011-01 U.S. State Samples Taken: NJ

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 <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <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"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input checked="" type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Kelly Clarkson Firoz Jan Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled

Client Sample # (s): - Total # of Samples: 15
 Relinquished (Client): [Signature] Date: 11/12/13 Time: [Signature]
 Received (Lab): [Signature] Date: 11/12/13 Time: 6:10 pm
 Comments/Special Instructions: [Signature]

PARS Environmental, Inc. 01/32/09 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

Sampling Technician: Firoz Jan Site Location: Unit # 2 1108 BARNEGAT AVE - SeaSide Height SRP NS

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
BA-01	dry wall	BA-01	Through out Unit # 2			
M-01	↓	BA-02				
M-01	↓	BA-03				
M-02	Solvent compound	BA-04				
M-02	↓	BA-05				
M-02	↓	BA-06				
M-03	Roof Shingles	BA-07				
M-03	↓	BA-08				
M-03	↓	BA-09				

RECEIVED
EMSL
CINNAMINSON, NJ
13 NOV 12 PM 6:10

01330093

PARS Environmental, Inc. 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

Sampling Technician: Firoz Jan Site Location: Unit #2, 1108 BARNEGAT AVE. Seaside Heights SRP NS

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
M-04	Linoleum Floor	BA-10				
M-04	↓	BA-11				
M-04	↓	BA-12				
M-05	Mastic associated with M-04	BA-13				
M-05	↓	BA-14				
M-05	↓	BA-15				

RECEIVED
EMSL
CINNAMINSON, NJ
13 NOV 12 PM 6:10

MS

Date Sampled: 11/12/13 PARS Project #: 1011-02 2 of 2



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<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 041330694
Customer ID: PARS51
Customer PO: 1011-02
Project ID: GILBANE

Attn: Firoz Jan Phone: (609) 890-7277
PARS Environmental Fax: (609) 890-9116
500 Horizon Drive Collected: 11/12/2013
Suite 540 Received: 11/12/2013
Robbinsville, NJ 08691 Analyzed: 11/13/2013
Proj: Gilbane-Unit #5 / 1108 Barnegat Ave., Seaside Heights, NJ (GILBANE)

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: PARS-001 **Lab Sample ID:** 041330694-0001
Sample Description: Throughout the Unit #5/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	15%	85%	None Detected	

Client Sample ID: PARS-002 **Lab Sample ID:** 041330694-0002
Sample Description: Throughout the Unit #5/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	20%	80%	None Detected	

Client Sample ID: PARS-003 **Lab Sample ID:** 041330694-0003
Sample Description: Throughout the Unit #5/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	10%	90%	None Detected	

Client Sample ID: PARS-004 **Lab Sample ID:** 041330694-0004
Sample Description: Throughout the Unit #5/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: PARS-005 **Lab Sample ID:** 041330694-0005
Sample Description: Throughout the Unit #5/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: PARS-006 **Lab Sample ID:** 041330694-0006
Sample Description: Throughout the Unit #5/Joint compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: PARS-007 **Lab Sample ID:** 041330694-0007
Sample Description: Throughout the Unit #5/Carpet mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	Yellow	2.7%	97.3%	None Detected	
TEM Grav. Reduction	11/13/2013	Yellow	0.0%	100%	None Detected	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
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EMSL Order ID: 041330694
Customer ID: PARS51
Customer PO: 1011-02
Project ID: GILBANE

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: PARS-008 **Lab Sample ID:** 041330694-0008
Sample Description: Throughout the Unit #5/Carpet mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	Yellow	2.6%	97.4%	None Detected	
TEM Grav. Reduction	11/13/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: PARS-009 **Lab Sample ID:** 041330694-0009
Sample Description: Throughout the Unit #5/Carpet mastic

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	Yellow	1.2%	98.8%	None Detected	
TEM Grav. Reduction	11/13/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: PARS-010 **Lab Sample ID:** 041330694-0010
Sample Description: Linoleum floor

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.32%	99.7%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: PARS-011 **Lab Sample ID:** 041330694-0011
Sample Description: Linoleum floor

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.34%	99.7%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: PARS-012 **Lab Sample ID:** 041330694-0012
Sample Description: Linoleum floor

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.54%	99.5%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: PARS-013 **Lab Sample ID:** 041330694-0013
Sample Description: Mastic associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	

Client Sample ID: PARS-014 **Lab Sample ID:** 041330694-0014
Sample Description: Mastic associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	



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EMSL Order ID: 041330694
Customer ID: PARS51
Customer PO: 1011-02
Project ID: GILBANE

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: PARS-015 **Lab Sample ID:** 041330694-0015
Sample Description: Mastic associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013					Insufficient Material

Client Sample ID: PARS-016 **Lab Sample ID:** 041330694-0016
Sample Description: Roof shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	3.9%	96.1%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	

Client Sample ID: PARS-017 **Lab Sample ID:** 041330694-0017
Sample Description: Roof shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	4.2%	95.8%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	

Client Sample ID: PARS-018 **Lab Sample ID:** 041330694-0018
Sample Description: Roof shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	3.4%	96.6%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	

Analyst(s)

Anne Paul	PLM	(2)
	PLM Grav. Reduction	(3)
Juli Patel	PLM	(4)
	PLM Grav. Reduction	(6)
Ted Young	TEM Grav. Reduction	(9)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

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: 11/13/2013 13:53:41

041330694
PARS Environmental, Inc.
 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691
 Unit #5
 Sampling Technician: Firoz Jan
 Site Location: 1108 BARNEGAT AVE. SEASIDE HEIGHTS NJ SRP

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
M-01	Dry wall	PARS -001	Throughout the Unit #5			
M-01		PARS -002				
M-01		PARS -003				
M-02	Joint compound	PARS -004				
M-02		PARS -005				
M-02		PARS -006				
M-03	Carpet mastic	PARS -007				
M-03		PARS -008				
M-03		PARS -009				

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PARS Project #: 1011-02

Date Sampled: 11/12/13

041330694

500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

PARS Environmental, Inc.

Unit #5
Site Location: 1108 GARNETGAT AVE. SEASIDE HEIGHTS NJ SRP

Sampling Technician: Firoz Jan

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
M-04	Limestone floor	PARS -010				
M-04	↓	PARS -011				
M-04	↓	PARS -012				
M-05	MORTAR ANCHORED WITH M-04	PARS -013				
M-05	↓	PARS -014				
M-05	↓	PARS -015				
M-06	Roof Shingles	PARS -016				
M-06	↓	PARS -017				
M-06	↓	PARS -018				

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Date Sampled: 11/12/13

PARS Project #: 1011-02

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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

Firoz Jan

Successfully completed the course entitled

**1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on
October 1, 2013**

Examination Passed October 1, 2013

Expiration Date on October 1, 2014

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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Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com



500 Horizon Drive
Suite 540
Robbinsville, NJ 08691

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

November 17, 2013

Mr. Chris DeBruyn
Delaware Valley Estimating
Gilbane Building Company
4814 Outlook Drive, Suite 100
Wall Township, NJ 07753

**RE: ASBESTOS SURVEY REPORT
1108 BARNEGAT AVENUE - UNIT #2
SEASIDE HEIGHTS, NEW JERSEY
SRP0037053**

Dear Mr. DeBruyn:

PARS Environmental, Inc. (PARS) is pleased to present this Asbestos Survey Report of the property located at 1108 Barnegat Avenue, Unit #2, Seaside Heights, New Jersey. The Apartment complex was constructed in the 1950s. PARS was authorized to perform this work by Gilbane Building Company (GBCO) under the New Jersey 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 November 12, 2013, by Mr. Firoz Jan, 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.

Unit #2 is located on the second floor of the Property. It consists of three bedrooms, living room, bathroom, and a kitchen area. Twelve (12) bulk samples of suspect ACM were collected. The suspect ACM included:

- Drywall
- Joint compound
- Linoleum flooring with associated mastic

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.

Analytical results indicate that each of the 12 samples are non-asbestos-containing. The results of the bulk sampling grouped by Homogeneous Application are presented in **Table 1**. The ACM cost estimate is included as **Table 2**. A copy of the EMSL Analytical Laboratory Report is attached as **Appendix 1**. The inspector's certification is provided in **Appendix 2**.

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. 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.

Firoz Jan
Project Industrial Hygienist
AHERA Asbestos Building Inspector
NAETI #39162

Margaret Halasnik
Principal Environmental Scientist

Table 1 – Homogeneous Application Table
Appendix 1 – EMSL Analytical Laboratory Report
Appendix 2 – Inspector Certification



Table 1
Homogeneous Application Table
 1108 Barnegat Avenue, Unit #2
 Seaside Heights, NJ
 SRP0037053

Homogeneous Application	Material	Location	Approximate Quantity	Sample ID	Analytical Result
M-01	Drywall	Throughout Unit # 2	N/A	BA-01, BA-02, BA-03	NAD NAD NAD
M-02	Joint Compound	Throughout Unit # 2	N/A	BA-04, BA-05, BA-06	NAD NAD NAD
M-04	Linoleum Flooring	Kitchen Area	N/A	BA-10, BA-11, BA-12	NAD* NAD* NAD*
M-05	Mastic associated with M-04	Kitchen Area	N/A	BA-13+, BA-14+, BA-15	Insufficient Material Insufficient Material NAD*

Ea= Each
 NAD= No asbestos detected
 SF= Square feet
 LF= Linear feet, CF= Cubic Feet
 PACM= Presumed Asbestos Containing Material, Not Sampled

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.

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<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

Attn: Margaret Halasnik
PARS Environmental
500 Horizon Drive
Suite 540
Robbinsville, NJ 08691
Phone: (609) 890-7277
Fax: (609) 890-9116
Collected: 11/12/2013
Received: 11/12/2013
Analyzed: 11/13/2013

Proj: Gilbane / 1108 Barnegat Ave., Seaside Heights, NJ Unit #2 / 1011-02 (GILBANE)

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: BA-01 **Lab Sample ID:** 041330693-0001
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	20%	80%	None Detected	

Client Sample ID: BA-02 **Lab Sample ID:** 041330693-0002
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	15%	85%	None Detected	

Client Sample ID: BA-03 **Lab Sample ID:** 041330693-0003
Sample Description: Throughout Unit #2/Drywall

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	Brown/White	15%	85%	None Detected	

Client Sample ID: BA-04 **Lab Sample ID:** 041330693-0004
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-05 **Lab Sample ID:** 041330693-0005
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-06 **Lab Sample ID:** 041330693-0006
Sample Description: Throughout Unit #2/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/13/2013	White	0%	100%	None Detected	

Client Sample ID: BA-07 **Lab Sample ID:** 041330693-0007
Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	<0.48%	100%	None Detected	



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EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

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: BA-08 **Lab Sample ID:** 041330693-0008

Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	1.0%	99.0%	None Detected	

Client Sample ID: BA-09 **Lab Sample ID:** 041330693-0009

Sample Description: Throughout Unit #2/Roof Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Black	0.0%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Black	1.0%	99.0%	None Detected	

Client Sample ID: BA-10 **Lab Sample ID:** 041330693-0010

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.29%	99.7%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-11 **Lab Sample ID:** 041330693-0011

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	<0.25%	100%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-12 **Lab Sample ID:** 041330693-0012

Sample Description: Throughout Unit #2/Linoleum Flooring

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	White /Green	0.41%	99.6%	None Detected	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected	

Client Sample ID: BA-13 **Lab Sample ID:** 041330693-0013

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	

Client Sample ID: BA-14 **Lab Sample ID:** 041330693-0014

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013				Insufficient Material	



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EMSL Order ID: 041330693
Customer ID: PARS51
Customer PO: 1011-01
Project ID: GILBANE

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: BA-15

Lab Sample ID: 041330693-0015

Sample Description: Throughout Unit #2/Mastic Associated with M-04

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	11/13/2013	Tan	2.1%	97.9%	None Detected	
TEM Grav. Reduction	11/13/2013	Tan	0.0%	100%	None Detected	

Analyst(s)

Jennifer Mattero	PLM	(2)
	PLM Grav. Reduction	(2)
Juli Patel	PLM	(4)
	PLM Grav. Reduction	(5)
Wayne Froehlich	TEM Grav. Reduction	(7)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

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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: 11/13/2013 15:52:25

041330693



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

GILBANE /
Unit # 2

EMSL ANALYTICAL, INC.
200 ROUTE 130 N
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5973

Company : PARS Environmental		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: USA
Report To (Name): Margaret Halasnik / Firoz Jan		Fax #: 609-890-9116	
Telephone #: 609-890-7277		Email Address: mhalasnik@parsenviro.com	
Project Name/Number: Gilbane / Sandy / 1108 BARNEGAT AVE, SEASIDE HEIGHTS - NJ UNIT # 2			
Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		Purchase Order: 1011-01	U.S. State Samples Taken: NJ

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 <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <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"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input checked="" type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Kelly Clarkson Firoz Jan Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled

Client Sample # (s): - Total # of Samples: 15

Relinquished (Client): *[Signature]* Date: 11/12/13 Time: *[Signature]*

Received (Lab): *[Signature]* Date: 11/12/13 Time: 6:10 pm

Comments/Special Instructions: *[Signature]*

PARS Environmental, Inc. 01/32/09 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

Sampling Technician: Firoz Jan Site Location: Unit # 2 1108 BARNEGAT AVE - SeaSide Height SRP NS

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
BA-01	dry wall	BA-01	Through out Unit # 2			
M-01	↓	BA-02				
M-01	↓	BA-03				
M-02	Solvent compound	BA-04				
M-02	↓	BA-05				
M-02	↓	BA-06				
M-03	Roof Shingles	BA-07				
M-03	↓	BA-08				
M-03	↓	BA-09				

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CH 1330093

PARS Environmental, Inc. 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

Sampling Technician: Firoz Jan Site Location: Unit # 2, 1108 BARNEGAT AVE. Seaside Heights SRP NS

HA No.	Material Type	ID	Sample Location	SF / LF	Condition	Notes
M-04	Linoleum Floor	BA-10				
M-04	↓	BA-11				
M-04	↓	BA-12				
M-05	Mastic associated with M-04	BA-13				
M-05	↓	BA-14				
M-05	↓	BA-15				

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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

Firoz Jan

Successfully completed the course entitled

**1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on
October 1, 2013**

Examination Passed October 1, 2013

Expiration Date on October 1, 2014

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

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com



Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

October 31, 2013

Gilbane Building Company
New Jersey LLRP Program
3150 Brunswick Pike, Suite 300
Lawrenceville, New Jersey 08648
Phone: (609) 671-4200
Email: DKatsion@Gilbaneco.com

RE: Asbestos Consulting Services
Limited Asbestos Inspection Report
Private Residence: 1108 Barnegat Avenue, Unit #3, Seaside Heights, New Jersey 08751 – SRP0037053
CES Project # 13-07.339

Dear Gilbane Building Company:

SUMMARY OF WORK

Creative Environment Solutions Corp. (CES) was retained by Gilbane Building Company; located at, 3150 Brunswick Pike, Suite 300, Lawrenceville, New Jersey 08648, to perform a limited inspection for Asbestos Containing Materials (ACM) at the Private Residence; located at, 1108 Barnegat Avenue, Unit #3, Seaside Heights, New Jersey 08751. The inspection was conducted in conjunction with the residence's participation in the New Jersey Landlord Repair Program (LLRP).

CES' United States Environmental Protection Agency (USEPA) and Asbestos Hazard Emergency Response Act (AHERA) certified asbestos building inspector, Feliks Kiselyuk, performed an asbestos inspection and collected bulk material samples from suspect ACM at the above-referenced location.

The Limited Asbestos Inspection did not identify asbestos-containing materials within the above-referenced residence.

Please refer to the enclosed for further inspection details and laboratory analytical results.

LIMITATIONS AND CONDITIONS

CES has performed the tasks set forth above in a thorough and professional manner consistent with industry standards. CES cannot guarantee and does not warrant that this limited assessment has revealed all adverse environmental conditions affecting the site. Nor can CES warrant that the assessment requested will satisfy the dictates of, or provide a legal defense in connection with, environmental laws or regulations. The observations and findings were representative of the conditions from the site on the date of inspection. Often materials are located in confined or inaccessible locations with little or no visible manifestation of their presence. These materials may be found in various areas under existing flooring materials, above ceilings, behind walls, materials within fixtures, electrical wire casing, or buried pipes and wires. Due to the potential for hidden materials to be present, it may not be possible to determine if all suspect building materials have been identified, located, and subsequently tested. Destructive measures to access these and other potentially hidden materials were not employed by CES as part of this project. However, CES does warrant that its investigations and methodology reflect our best efforts based upon prevailing standard of care in the environmental industry.

The information contained in this report was prepared based upon specific parameters and regulations in force at the time of this report. The information herein is only for the specific use of the client and CES. CES accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, unless written authorization has been obtained from CES.

Best regards,

Michael J. Rattacasa
Operations Director



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Creating Solutions For Your Environment

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com>manhattanlab@emsl.com

EMSL Order:	031341184
CustomerID:	CES50
CustomerPO:	
ProjectID:	

Attn: **Creative Environment Solutions Corp.**
39 West 37th Street
14th Floor
New York, NY 10018

Phone: (212) 290-6323
 Fax: (212) 290-6325
 Received: 10/21/13 8:45 PM
 Analysis Date: 10/23/2013
 Collected: 10/21/2013


Project: 13-07.339/ GILBANE/ GILBANE SRP #0037053/ UNIT 3/ 1108 BARNEGAT AVE. SEASIDE HEIGHTS, NJ

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
3-1 <i>031341184-0001</i>	ROOM 1 - SHEETROCK	Brown/Gray Fibrous Homogeneous	30% Cellulose	40% Ca Carbonate 30% Non-fibrous (other)	None Detected
3-2-Joint Compound <i>031341184-0002</i>	ROOM 2 - SHEETROCK	White Non-Fibrous Homogeneous		3% Mica 50% Ca Carbonate 47% Non-fibrous (other)	None Detected
3-2-Sheetrock <i>031341184-0002A</i>	ROOM 2 - SHEETROCK	Brown/White Non-Fibrous Homogeneous	18% Cellulose	55% Gypsum 27% Non-fibrous (other)	None Detected
3-3 <i>031341184-0003</i>	ROOM 1 - FOUNDATION CEMENT	Brown Non-Fibrous Homogeneous		10% Quartz 15% Gypsum 40% Ca Carbonate 35% Non-fibrous (other)	None Detected
3-4 <i>031341184-0004</i>	ROOM 1 - FOUNDATION CEMENT	Brown Non-Fibrous Homogeneous		60% Quartz 40% Non-fibrous (other)	None Detected

Analyst(s)

 Jon Williams (3)
 Shhrakur Mahmud (2)



 James Hall, Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%
 Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 10/23/2013 17:53:09



Creative Environment Solutions Corp.

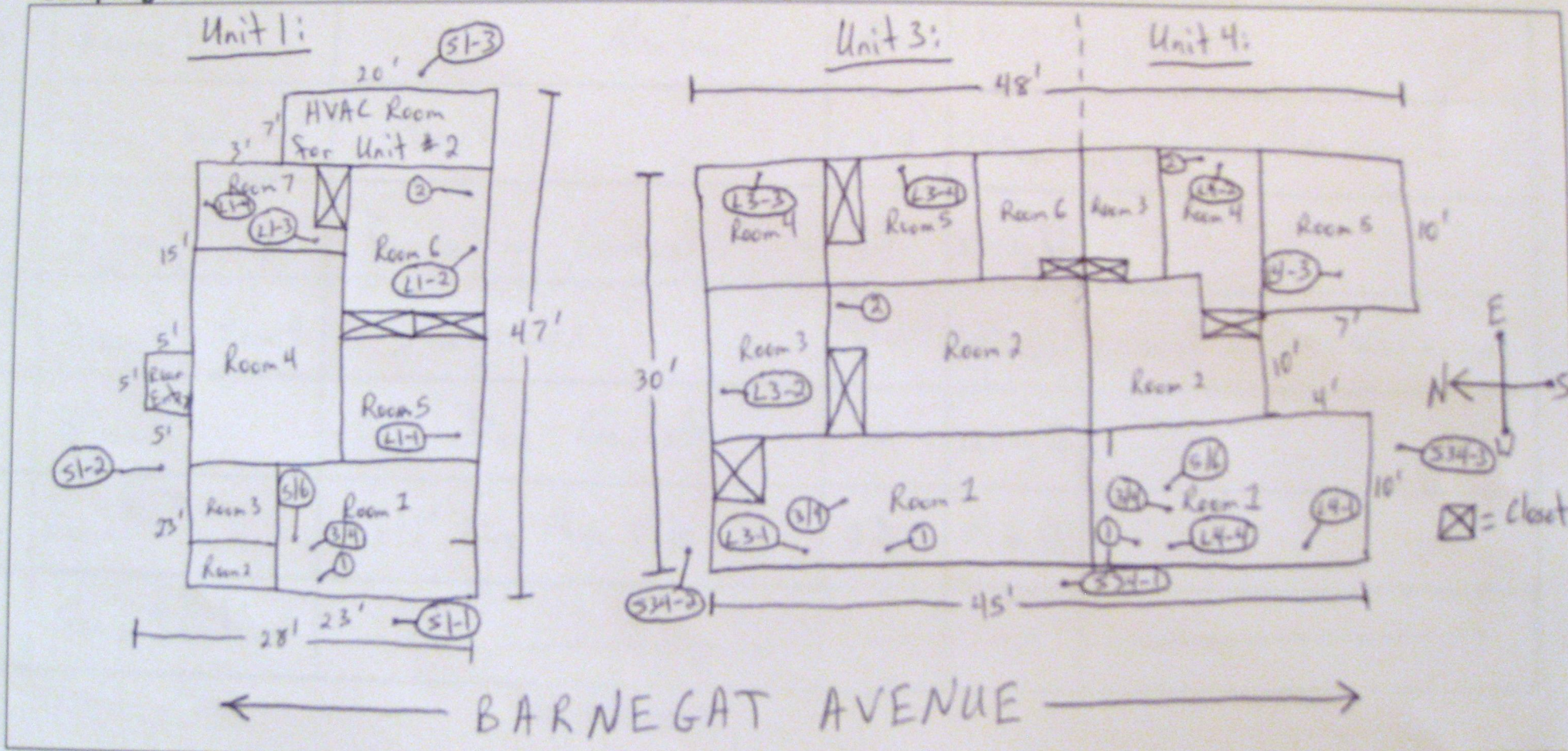
39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

Project Name: <i>Gilbane SRPH: 0037053 - Units 1, 3 & 4</i>	CES Project # <i>13-07.339</i>
Project Location: <i>1108 Barnegat Ave, Seaside Heights, NJ</i>	Sampling Date: <i>10/21/13</i>

Sampling Locations:



NYS Inspector *Feliks Kiselyuk* (Signature) *Feliks Kiselyuk*

SRP#: 0037053- 1108 Barnegat Ave, Seaside Heights, NJ

H.A. No.	Location	Material	Photo #	Quantity	Notes
Unit 1: 1	Room 1 & Room 6	Sheetrock	2,3,5-8	1240 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 sq.ft.	
3	Room 1	" Mortar	6	" " "	
Unit 3: 1	Room 1 & Room 2	Sheetrock	12-14	750 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
Unit 4: 1	Room 1 & Room 4	Sheetrock	19-21	982 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Concrete	22	228 sq.ft.	
3	Room 1	12" x 12" Blue Floor Tile	23	50 sq.ft.	
Lead:	None Identified	_____	_____	_____	_____



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www.CEScenter.com

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October 31, 2013

**Gilbane Building Company
New Jersey LLRP Program**

3150 Brunswick Pike, Suite 300
Lawrenceville, New Jersey 08648
Phone: (609) 671-4200

Email: DKatsion@Gilbaneco.com

RE: Asbestos Consulting Services
Limited Asbestos Inspection Report
Private Residence: 1108 Barnegat Avenue, Unit #4, Seaside Heights, New Jersey 08751 – SRP0037053
CES Project # 13-07.339

Dear Gilbane Building Company:

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Best regards,

Michael J. Rattacasa
Operations Director



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EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order ID: 031341174
Customer ID: CES50
Customer PO:
Project ID:

Attn: Creative Environment Solutions Corp.
39 West 37th Street
14th Floor
New York, NY 10018
Phone: (212) 290-6323
Fax: (212) 290-6325
Collected: 10/21/2013
Received: 10/21/2013
Analyzed: 10/23/2013
Proj: 13-07.339/ GILBANE/ GILBANE SRP #0037053/ UNIT 4/ 1108 BARNEGAT AVE. SEASIDE HEIGHTS, NJ

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

Client Sample ID: 4-1 **Lab Sample ID:** 031341174-0001
Sample Description: ROOM 1/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2013	Brown/Gray	25%	75%	None Detected	

Client Sample ID: 4-2 **Lab Sample ID:** 031341174-0002
Sample Description: ROOM 4/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/23/2013	Brown/White	13%	87%	None Detected	

Client Sample ID: 4-3 **Lab Sample ID:** 031341174-0003
Sample Description: ROOM 1/FOUNDATION CEMENT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2013	Brown	4%	96%	None Detected	

Client Sample ID: 4-4 **Lab Sample ID:** 031341174-0004
Sample Description: ROOM 1/FOUNDATION CEMENT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/23/2013	Brown	0%	100%	None Detected	

Client Sample ID: 4-5 **Lab Sample ID:** 031341174-0005
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Blue	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 4-5-Yellow Mastic **Lab Sample ID:** 031341174-0005A
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Yellow	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Yellow	0.0%	100%	None Detected	



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<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order ID: 031341174
Customer ID: CES50
Customer PO:
Project ID:

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

Client Sample ID: 4-5-Grey Mastic **Lab Sample ID:** 031341174-0005C
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Gray	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Gray	0.0%	100%	None Detected	

Client Sample ID: 4-6 **Lab Sample ID:** 031341174-0006
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Blue	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Blue	0.0%	100%	None Detected	

Client Sample ID: 4-6-Yellow Mastic **Lab Sample ID:** 031341174-0006A
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Yellow	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Yellow	0.0%	100%	None Detected	

Client Sample ID: 4-6-Grey Mastic **Lab Sample ID:** 031341174-0006B
Sample Description: ROOM 1/12"X12" BLUE FL TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2013	Gray	0.0%	100%	None Detected	
TEM Grav. Reduction	10/23/2013	Gray	0.0%	100%	None Detected	

Analyst(s)

Derrick Young	TEM Grav. Reduction	(6)
Jon Williams	PLM	(2)
Madisen Nnaoji	PLM Grav. Reduction	(6)
Shahrakur Mahmud	PLM	(2)

James Hall, Laboratory Manager
or other Approved Signatory

Any questions please contact Jim Hall.

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Samples analyzed by EMSL Analytical, Inc. New York, NY AIHA-LAP, LLC--IHLAP Accredited #102581, NVLAP Lab Code 101048-9, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 10/23/2013 17:51:10



Creative Environment Solutions Corp.

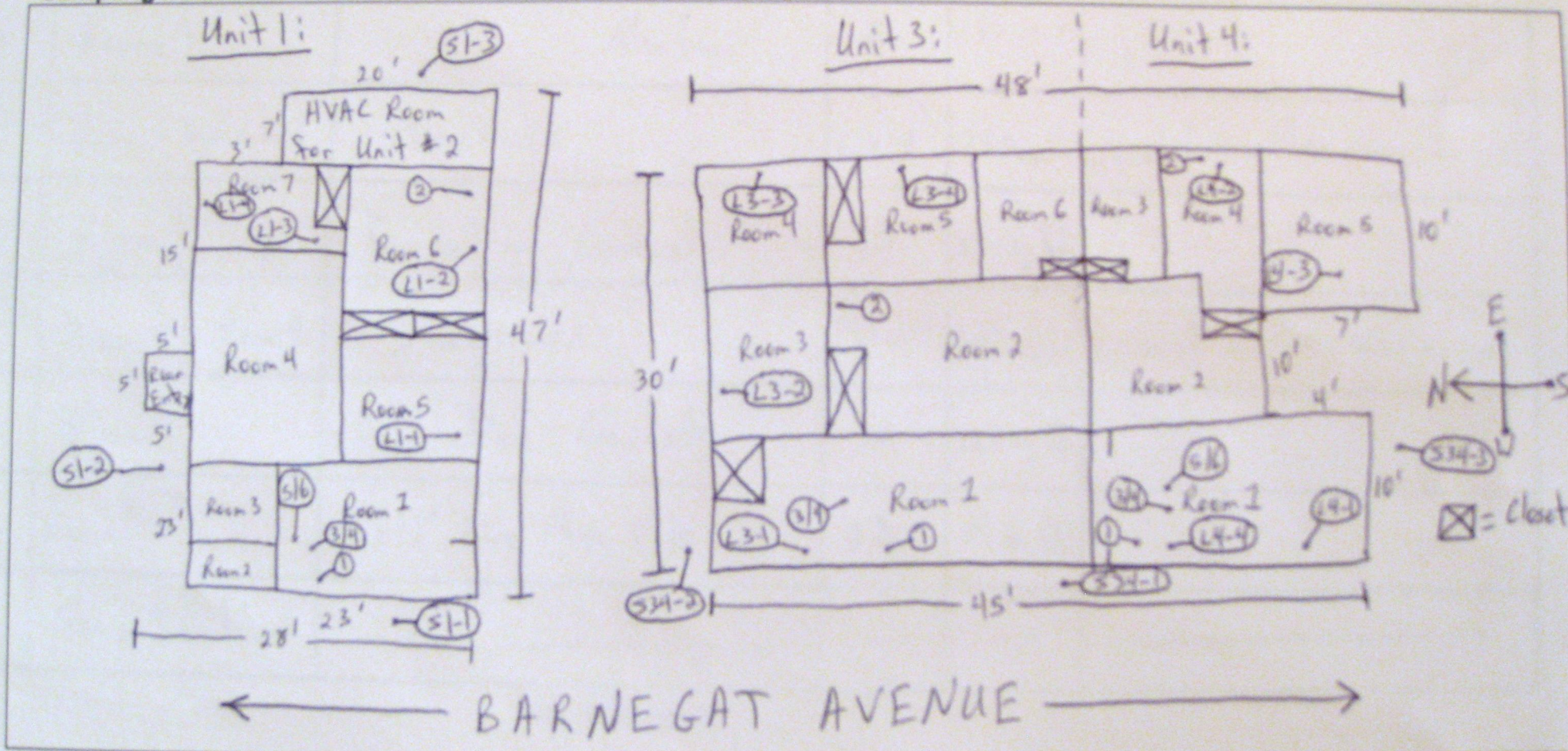
39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

Project Name: <i>Gilbane SRPH: 0037053 - Units 1, 3 & 4</i>	CES Project # 13-07.339
Project Location: <i>1108 Barnegat Ave, Seaside Heights, NJ</i>	Sampling Date: <i>10/21/13</i>

Sampling Locations:



NYS Inspector *Feliks Kiselyuk* (Signature) *Feliks Kiselyuk*

SRP#: 0037053- 1108 Barnegat Ave, Seaside Heights, NJ

H.A. No.	Location	Material	Photo #	Quantity	Notes
Unit 1: 1	Room 1 & Room 6	Sheetrock	2,3,5-8	1240 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 sq.ft.	
3	Room 1	" Mortar	6	" " "	
Unit 3: 1	Room 1 & Room 2	Sheetrock	12-14	750 sq.ft.	Located in other rooms as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
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3	Room 1	12" x 12" Blue Floor Tile	23	50 sq.ft.	
Lead:	None Identified	_____	_____	_____	_____



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