

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: <u>Asbestos Consulting Services</u>

<u>Limited Asbestos Inspection Report</u>

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





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SAMPLING CHAIN-OF-CUSTODY FORM

PAGE (__OF___)

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Felik	collecte	riselyuk	1108 Barnegat Av	e Seaside Heights NJ 13-07.339
Analysi Turn-Ai	-		XPLM XTEM Rush, 24 Hr, 36 Hr, 48 Hr.	Laboratory: AmeriSci ELAP No. 11480 ALAC ELAP No. 11605 EMSL ELAP No. 11506
H.A. Group	HA #	Sample No	Sample Location	Sample Description Te
	١	1-1	Room 1	Sheetrock
	2	1-2	Room I	Foundation Cinderblock
	3	1-5/6	Room I	11 Morter
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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: CustomerID: 031341178

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

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

Analyst(s)

Emily Myint (3) Shahrakur Mahmud (3) James Hall, Laboratory Manager or other approved signatory

James PAID

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



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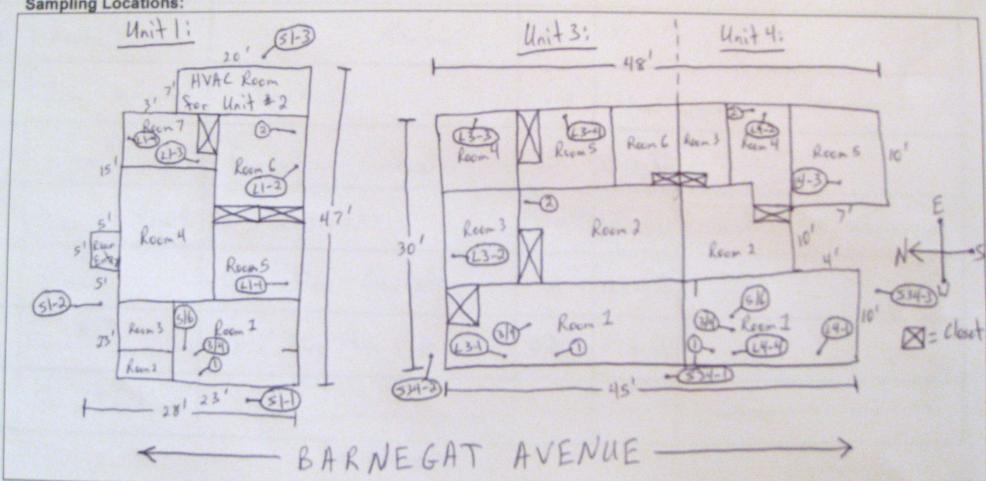
Project Name: Gilbane SRPH: 0037053 - Units 1,3+4

CES Project # 13-07.339

1108 Barnegat Ave, Sesside Heights, NJ Project Location:

Sampling Date: 10/21/13

Sampling Locations:



NYS Inspector Feliks Kiselyck (Signature) Foliks Kisolyck

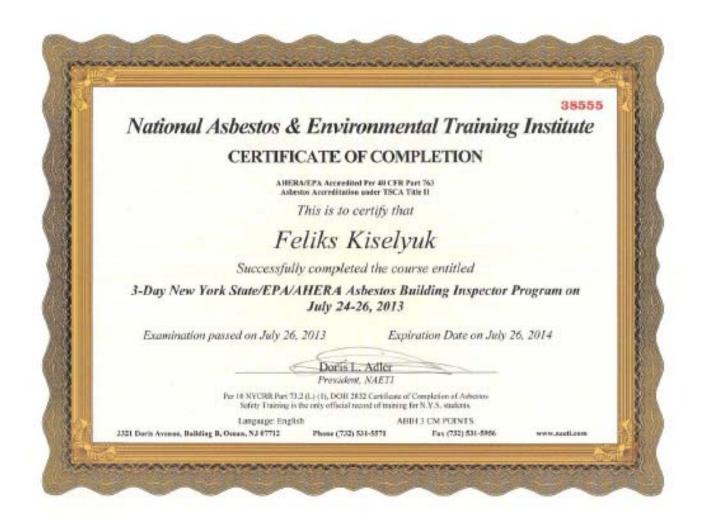
SRP#: 0037053- 1108 Barnegat Ave, Seaside Heights, NJ

H.A No		Material	Photo#	Quantity	Notes
Unit	1: Room 1 & Room 6	Sheetrock	2,3,5-8	124029.51.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 09.51	
3	Room 1	" Mortar	6	h w g	
Unit 3:	Room 1 & Room 2	Sheetrock	12-14	750 sq. F1	Located in other seems as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
Unit4:	Room 1 + Room 4	Sheetrock	19-21	982 09.5	Located in other recovers as well.
2	Room 1	Foundation Concrete	22	228 × g. fl	
3	Rooml	12"x12" Blue floor Tile	23	50 sq. ft.	
ead:	None Identified				



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PARS Environmental Inc.



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).

PARS Environmental Inc.



Asbestos Survey Report 1108 Barnegat Avenue, Common Area Seaside Heights, NJ SRP0037053 March 16, 2014 Page 2 of 2

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

Margaret Halasul

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



Proj:

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: 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

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

BA-01 Lab Sample ID: 041330693-0001 Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Fibrous **Asbestos** Color PLM 11/13/2013 Brown/White 20% 80% None Detected BA-02 Lab Sample ID: 041330693-0002 Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Asbestos Comment **TEST** Date Color Fibrous Non-Fibrous **Asbestos** PLM 11/13/2013 Brown/White 15% 85% None Detected Lab Sample ID: 041330693-0003 **BA-03** Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Ashestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 11/13/2013 Brown/White 15% None Detected 85% 041330693-0004 Client Sample ID: Lab Sample ID: Sample Description: Throughout Unit #2/Joint Compound Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Color **Fibrous Asbestos** 100% 11/13/2013 PLM White 0% None Detected Lab Sample ID: 041330693-0005 Client Sample ID: **BA-05** Sample Description: Throughout Unit #2/Joint Compound Analyzed Non-Asbestos **TEST** Non-Fibrous Asbestos Comment Date Color **Fibrous** 11/13/2013 White 0% 100% PLM None Detected Lab Sample ID: 041330693-0006 Client Sample ID: Sample Description: Throughout Unit #2/Joint Compound Non-Asbestos Analyzed TEST Date Color **Fibrous** Non-Fibrous Asbestos Comment White 0% PI M 11/13/2013 100% None Detected Client Sample ID: **BA-07** Lab Sample ID: 041330693-0007 Sample Description: Throughout Unit #2/Roof Shingles

Non-Asbestos

Non-Fibrous

100%

100%

Asbestos

None Detected

None Detected

Comment

Fibrous

0.0%

<0.48%

TEST

PLM Grav. Reduction

TEM Grav. Reduction

Analyzed

Date

11/13/2013

11/13/2013

Color

White /Black

White /Black



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: Customer ID: Fustomer PO: Project ID: Customer PO: Cust

041330693 PARS51 1011-01 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

			VIU LI A	000/11-33/1	10		
Client Sample ID:	BA-08					Lab Sample ID:	041330693-0008
Sample Description:	Throughout Unit #2/Roof S	Shingles					
	A a l a d		N	A-h4			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	11/13/2013	White /Black	0.0%		None Detected		
TEM Grav. Reduction	11/13/2013	White /Black	1.0%		None Detected		
Client Sample ID:	BA-09					Lab Sample ID:	041330693-0009
Sample Description:	Throughout Unit #2/Roof S	Shinales				,	
	Throughout Offit #2/1001 0	Simgles					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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/Linole	um Flooring					
	-	_					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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/Linole	um Flooring					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	11/13/2013	White /Green	<0.25%		None Detected	- Commone	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%		None Detected		
						Lab Sample ID:	041330693-0012
Client Sample ID: Sample Description:	BA-12	Elaasias				Lab Sample ID.	041330093-0012
Sample Description.	Throughout Unit #2/Linole	um Flooring					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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				
	Analyzed	_		-Asbestos		_	
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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				
	A 1 1		Ma -	Ashants -			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
1601	Date	COIOI	Fibrous	MOII-FIDIOUS	Ashesios	Comment	

Insufficient Material

11/13/2013

PLM Grav. Reduction



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: 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

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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, AlHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 11/13/201315:52:25





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

EMSL ANALYTICAL, INC. 200 ROUTE 130 N CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5973

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		UnitH		D			
Company : PARS Environm	ental			Bill to: Same Different note instructions in Cor			
Street: 500 Horizon Drive, S	2 -23 4 20 20 20 20 20 20 20 20 20 20 20 20 20		Third Party Billing r	equires written authorizatio	n from third party		
City: Robbinsville		/Province: NJ	Zip/Postal Code: 0869		try: USA		
Report To (Name): Margare	t Halasnik /	FIROZ Join	Fax #: 609-890-9116				
elephone #: 609-890-7277		7/2	Email Address: mhalasnik@parsenviro.com				
Project Name/Number: G	ilhane / Sandy	11108 BAR	NEGAT Ave. Se	a SIDE HEILHT	-ATHNITH2		
Please Provide Results:	Fax Em	ail Purchase Ord	ler: 1011-01 U.	S. State Samples Take	n: NJ		
			T) Options* – Please Che				
*For TEM Air 3 hr through 6 hr, ple	ease call ahead to so	schedule.*There is a prei		96 Hour 1 Week HERA or EPA Level II TAT. \(\) Inditions located in the Analyte	You will be asked to sign		
PCM - Air	no doi vido. Tiraly		-4.5hr TAT (AHERA only)	TEM- Dust	iodi, inco Gaide.		
NIOSH 7400		☐ AHERA 40 C	CFR, Part 763	☐ Microvac - ASTM I	D 5755		
w/ OSHA 8hr. TWA		☐ NIOSH 7402		☐ Wipe - ASTM D64	80		
LM - Bulk (reporting limit)	»	☐ EPA Level II		☐ Carpet Sonication	(EPA 600/J-93/167		
PLM EPA 600/R-93/116 (<1%)	☐ ISO 10312	0	Soil/Rock/Vermiculit			
PLM EPA NOB (<1%)	#IT	TEM - Bulk		☐ PLM CARB 43553	Appear and the second s		
Point Count		TEM EPA NO		PLM CARB 435			
☐ 400 (<0.25%) ☐ 1000 (<0	0.1%)		8.4 (non-friable-NY)	TEM CARB 435	Committee of the commit		
Point Count w/Gravimetric	10()	Chatfield SO		TEM CARB 435 - 0			
□ NYS 198.1 (friable in NY) □ NYS 198.6 NOB (non-friable-NY) TEM - Water: Fibers >10µm			nalysis-EPA 600 sec. 2.5	☐ EPA Protocol (Semi-Quantitative) ☐ EPA Protocol (Quantitative) Other:			
		U VVaste U Dilliking					
		All Fiber Sizes	☐ Waste ☐ Drinking				
☐ NIOSH 9002 (<1%)	⊠ Check For		☐ Waste ☐ Drinking	enous Group	6		
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NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)			
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NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)			
NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)			
Samplers Name: Kelly-Glan		Positive Stop – C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air) HA # (Bulk)			
Samplers Name: Kelly Clark Sample # Client Sample # (s):		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled		
NIOSH 9002 (<1%) Samplers Name: Kelly Clar		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk)	Sampled		
Samplers Name: Kelly Clark Sample # Client Sample # (s):		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled		
Samplers Name: Kelly Clark Sample # Client Sample # (s): Relinquished (Client):	kson Fire	Sample Descript Date	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled		
Samplers Name: Kelly Clark Sample # Client Sample # (s): Relinquished (Client):	kson Fire	Sample Descript Date	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled		

Page 1 of _



041330693

PARS Environmental, Inc. OMBLOGS 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691 Site Location: Unit # 2 1108 BARNEGAT IVE-SEASICK HEIGHTUSRP NJ. Sampling Technician: Firoz Jan

-	HA No.	Material Type	Œ	Sample Location	SF/LF	Condition	Notes
	/ BOOM MY	Doywall	BA-01	Throughout			
7	10-W		BA-02				
>	10-W	<i>^</i>	BA-03				
	ZaW	penadua tulas	BA-04				CINNY WILL
	1 M-02		BA-05				LED SON. N. 2 PM 6
	m-02	1	34-06			¥	: 10
9	60-W	salkins for	BA-07	e e kordij			
2	60-W		B0-18				
	6.4		94-09				

Date Sampled: 11/12/13

PARS Project #: 1011-02

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

Site Location: Unit 12, 1108 BARNEGAT AVE. Searide Height SRP MS

Sampling Technician: Firoz Jan

041330693

Notes PM 6: 10 Condition SF/LF Sample Location 9A-15 41-A8 94-13 A BA-10 31812 BA-11 Linoleum Floring MASTIC anociated Material Type EIF ROT Nos HA No. ho-w N-05 ho-W/ mas ho-w

Date Sampled: 11/12/13

PARS Project #: 1011-02

2 \$ 6



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: 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

 Analyzed
 Non-Asbestos

 TEST
 Date
 Color
 Fibrous
 Non-Fibrous
 Asbestos
 Comment

 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

Analyzed Non-Asbestos
TEST Date Color Fibrous Non-Fibrous Asbestos Comment

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

Analyzed Non-Ashestos Fibrous Non-Fibrous TEST Comment Date Color Asbestos PLM 11/13/2013 Brown/White 10% 90% None Detected Lab Sample ID: 041330694-0004 Client Sample ID:

Sample Description: Throughout the Unit #5/Joint compound

Analyzed Non-Asbestos
TEST Date Color Fibrous Non-Fibrous Asbestos Comment

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

Analyzed Non-Asbestos

TEST Date Color Fibrous Non-Fibrous Asbestos Comment

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
 Date
 Color
 Fibrous
 Non-Fibrous
 Asbestos
 Comment

 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

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



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: 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

Cliant Sample ID: Cli				VIA EFA	000/K-93/1	10		
TEST	Client Sample ID:	PARS-008					Lab Sample ID:	041330694-0008
PLM Grav. Reduction	Sample Description:	Throughout the Unit #5/Car	pet mastic					
PLM Grav. Reduction		A maluma d		N	A-b4			
FLM Grav. Reduction	TEST	-	Color			Ashaataa	Commont	
TEM Grav. Reduction							Comment	
Cilent Sample ID: PARS-0.09								
Sample Description: Throughout the Unit #5/Carpet mastic Non-Asbestos Fibrous Asbestos Non-Asbestos Fibrous Asbestos None Detected TEST Date Color Fibrous Non-Asbestos None Detected TEM Grav. Reduction 11/13/2013 Yellow 0.0% 100% None Detected C/lent Sample ID: PARS-01 Vellow 0.0% 100% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.32% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.32% 99.7% None Detected PLM Grav. Reduction 11/13/2013 White /Green 0.32% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.32% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.06%	TEW Grav. Reduction		Tellow	0.070	100 /6	None Detected		
TEST	Client Sample ID:	PARS-009					Lab Sample ID:	041330694-0009
TEST	Sample Description:	Throughout the Unit #5/Car	pet mastic					
PLM Grav. Reduction		Analyzed		Non	-Asbestos			
TEST	TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
Client Sample ID: PARS-010 Linoleum floor Linoleu	PLM Grav. Reduction	11/13/2013	Yellow	1.2%	98.8%	None Detected		
Sample Description: Linoleum floor TEST Analyzed Date Date Date Date Date Date Date Date	TEM Grav. Reduction	11/13/2013	Yellow	0.0%	100%	None Detected		
TEST	Client Sample ID:	PARS-010					Lab Sample ID:	041330694-0010
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Linoleum floor Linoleum floor Lab Sample ID: 041330694-0011 TEST Date Color Fibrous Non-Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected Client Sample ID: PARS-012 Lab Sample ID: 041330694-0012 Sample Description: Analyzed Non-Asbestos Comment TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected TEST Date	Sample Description:	Linoleum floor						
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Linoleum floor Linoleum floor Lab Sample ID: 041330694-0011 TEST Date Color Fibrous Non-Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.34% 99.7% None Detected Client Sample ID: PARS-012 Lab Sample ID: 041330694-0012 Sample Description: Analyzed Non-Asbestos Comment TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected TEST Date								
PLM Grav. Reduction		Analyzed		Non	-Asbestos			
TEM Grav. Reduction	TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
Client Sample ID: PARS-011 Linoleum floor PARS-012 Lab Sample ID: PARS-012 Lab Sample ID: La	PLM Grav. Reduction	11/13/2013	White /Green	0.32%	99.7%	None Detected		
Color Fibrous Non-Asbestos Non-Fibrous Asbestos Comment	TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected		
Analyzed Non-Asbestos Asbestos Comment	Client Sample ID:	PARS-011					Lab Sample ID:	041330694-0011
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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: O41330694-0012 Sample Description: Analyzed Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected Client Sample ID: PARS-013 Lab Sample ID: O41330694-0013 Sample Description: Analyzed Non-Asbestos TEST Date Color Fibrous Non-Asbestos Comment PLM Grav. Reduction 11/13/2013 Non-Asbestos Comment	Sample Description:	Linoleum floor						
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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: O41330694-0012 Sample Description: Analyzed Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected TEM Grav. Reduction 11/13/2013 White /Green 0.54% 99.5% None Detected Client Sample ID: PARS-013 Lab Sample ID: O41330694-0013 Sample Description: Analyzed Non-Asbestos TEST Date Color Fibrous Non-Asbestos Comment PLM Grav. Reduction 11/13/2013 Non-Asbestos Comment		Amalumad		Non	Ashastas			
PLM Grav. Reduction	TEST	=	Color			Achaetae	Comment	
TEM Grav. Reduction							Comment	
Client Sample ID: PARS-012 Lab Sample ID: 041330694-0012 Sample Description: Linoleum floor Non-Asbestos Comment Asbestos Comment TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Non-Asbestos Comment TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material Insufficient Material								
Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Sample Description: Mastic associated with M-04 TEST Date Color Fibrous Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment Insufficient Material				0.070	10070		I ah Sample ID:	041330694-0012
Analyzed Color Fibrous Non-Fibrous Asbestos Comment 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 Date Color Fibrous Non-Fibrous Asbestos PLM Grav. Reduction 11/13/2013 Insufficient Material	-							• • • • • • • • • • • • • • • • • • • •
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Sample Description: Mastic associated with M-04 Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material	Campic Description.	Linoleum noor						
TEST Date Color Fibrous Non-Fibrous Asbestos Comment 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 Sample Description: Mastic associated with M-04 Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material		Analyzed		Non	-Asbestos			
TEM Grav. Reduction 11/13/2013 White /Green 0.0% 100% None Detected Client Sample ID: PARS-013 Sample Description: Mastic associated with M-04 Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material	TEST	=	Color			Asbestos	Comment	
Client Sample ID: PARS-013 Sample Description: Mastic associated with M-04 Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Lab Sample ID: 041330694-0013 Non-Asbestos Insufficient Material	PLM Grav. Reduction	11/13/2013	White /Green	0.54%	99.5%	None Detected		
Sample Description: Mastic associated with M-04 Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material	TEM Grav. Reduction	11/13/2013	White /Green	0.0%	100%	None Detected		
Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material	Client Sample ID:	PARS-013					Lab Sample ID:	041330694-0013
TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material	Sample Description:	Mastic associated with M-0-	4					
TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 11/13/2013 Insufficient Material		Δnalvzed		Non	-Asbestos			
PLM Grav. Reduction 11/13/2013 Insufficient Material	TEST	=	Color			Asbestos	Comment	
	Client Sample ID:	PARS-014					Lab Sample ID:	041330694-0014
Sample Description: Mastic associated with M-04	-		4				-	

Non-Asbestos

Fibrous Non-Fibrous

Asbestos

Insufficient Material

Comment

TEST

PLM Grav. Reduction

Analyzed

Date

11/13/2013

Color



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

041330694-0015

Lab Sample 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: PARS-015
Sample Description: Mastic associated with M-04

Analyzed Non-Asbestos

TEST Date Color Fibrous Non-Fibrous Asbestos Comment

PLM Grav. Reduction 11/13/2013 Insufficient Material

 Client Sample ID:
 PARS-016

 Lab Sample ID:
 041330694-0016

Sample Description: Roof shingles

Analyzed Non-Asbestos Non-Fibrous **TEST** Date Color Fibrous **Asbestos** Comment 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

Analyzed Non-Asbestos Fibrous Non-Fibrous **TEST** Date Color **Asbestos** Comment 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

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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 PLM Grav. Reduction
 (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, AlHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 11/13/201313:53:41

EMSL ANALYTICAL, INC.

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

GILBANE

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5974

24:0		1110 1011	EMSL-B	ill to: Same Differe	ent
Company: PARS	ENVIR	ONMBUTAL		ferent note instructions in Comme	
Street: 500	HORIZON	prive	Third Party Billing re-	quires written authorization fr	om third party
City: Rossin	Surface Co.	State/Province: N J	Zip/Postal Code:	Country:	
Report To (Name):	FIROZ Ja	2n	Telephone #: 215-	435-3674	
Email Address:	Jane Par	senviro com	Fax #:	Purchase Ord	ler:
Project Name/Number	er: UNIT	AS	Please Provide Results	: Fax Email	lantial
U.S. State Samples T	aken: 1108 B	ARNEGAT AVE		☐ Commercial ☐ Resid	ientiai
SEASIDE HE	=15HTS WM	Turnaround Time (TA	AT) Options* – Please Che	96 Hour	☐ 2 Week
		4 Hour 48 Hour	shares for 3 Hour TEM At	HERA or EPA Level II TAT YO	u will be asked to sign
an authorization for	orm for this service.	Analysis completed in accord	ance with Liviol 3 forms and co	The state of the s	al Price Guide.
PCM - Air 🗌 Check i	f samples are fro	m NY <u>TEM – Air</u>	1-4.5hr TAT (AHERA only)	I EM- DUST	
☐ NIOSH 7400		The second secon	CFR, Part 763	Microvac - ASTM D	
W/ OSHA 8hr. TW.	A	☐ NIOSH 740		☐ Wipe - ASTM D6480	
PLM - Bulk (reporting	g limit)	☐ EPA Level I	1	☐ Carpet Sonication (I	
PLM EPA 600/R-9	3/116 (<1%)	☐ ISO 10312	1	Soil/Rock/Vermiculite	
PLM EPA NOB (<1		TEM - Bulk		☐ PLM CARB 435 - A	
Point Count		TEM EPA N		PLM CARB 435 - B	
□ 400 (<0.25%) □ 1	000 (<0.1%)	NYS NOB 1	98.4 (non-friable-NY)	TEM CARB 435 - B	(U.1% sensitivity)
Point Count w/Gravim		☐ Chatfield SC		TEM CARB 435 - C	
□ 400 (<0.25%) □ 1	000 (<0.1%)		Analysis-EPA 600 sec. 2.5	☐ TEM Qual. via Filtra	tion recnnique
☐ NYS 198.1 (friable in NY) ☐ NYS 198.6 NOB (non-friable-NY)		TEM - Water:		☐ TEM Qual. via Drop	-Mount Technique
			☐ Waste ☐ Drinking	Other:	3 9 5
☐ NIOSH 9002 (<1%		All Fiber Sizes	☐ Waste ☐ Drinking		0 7
	FIROZ Ja	13	Samplers Signature	Volume/Area (Air)	Date/Time Sampled
Sample #		Sample Descrip	tion	TIA # (Bulk)	
		30			
		•			
			The amore		
â					
	12				
	T.	100		,	
		6			10
Client Sample # (s):	22	-		Total # of Samples:	18
Relinquished (Clien	t): Am	Jan Dat	te: 1/1/12/13	Time:	
^	MANIE	111	1112/1/2	Time:	101/10/1
Received (Lab):	WW/W	Dat	te: 11111113	1 line:	W.1010
Comments/Special	mstructions)				
	V.				

Controlled Document - Asbestos COC - R5 - 1/11/2012

Page 1 of ____ pages

X18

041330694

PARS Environmental, Inc.

Sampling Technician: Firoz Jan

Site Location: 1108 BARNEGAT AVE. STEASIDE HE19HIT-UJSRP

HA No.	Material Type	D	Sample Location	SF / LF	Condition	
M-01	Diry wall	PARS -001	Throughout the Unit 45			
M-01		PARS -002				(
10-01	->	PARS -003				13 MON 1
M-02	M-02 Sourteengovard	PARS -004				12 PM 6
N-62		PARS -005		and the		:10
W-62	\	PARS -006				
M-03.	larpet mubic	PARS -007				
M-13		PARS -008				
E-W		PARS -009	~			

Date Sampled:

PARS Project #: 1011-01

OサイランのCマサイ 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691

041330694

PARS Environmental, Inc.

Site Location: 1100 GARNEGAT AVE. SBASIDE WEISHTO WID SRP

Sampling Technician: Firoz Jan

ttion SF/LF Condition Notes			13 NO	MINSON.	e: 10				
Sample Location	110	=	12	013	-014	115	.016	-017	-018
	PARS -010	PARS-01	PARS -012	PARS -013	PARS-	PARS -015	PARS -016	PARS -017	PARS
Material Type	Linolerm Blow		\rightarrow	MINSTIL and cicheal with M-04			Roof Shiry las		~
HA No.	how	ho-w	N-04	M-05	Most	N-65	M-06	99-W	90-W

PARS Project #: 1011-02

272

Date Sampled: 1/12/13

39162

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

PARS

Environmental Inc.



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).

PARS Environmental Inc.



Asbestos Survey Report 1108 Barnegat Avenue Unit # 2 Seaside Heights, NJ SRP0037053 November 17, 2013 Page 2 of 2

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-asbestoscontaining. 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

Margaret Halasun

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	M astic 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



Proj:

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: 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

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

BA-01 Lab Sample ID: 041330693-0001 Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Fibrous **Asbestos** Color PLM 11/13/2013 Brown/White 20% 80% None Detected BA-02 Lab Sample ID: 041330693-0002 Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Asbestos Comment **TEST** Date Color Fibrous Non-Fibrous **Asbestos** PLM 11/13/2013 Brown/White 15% 85% None Detected Lab Sample ID: 041330693-0003 **BA-03** Client Sample ID: Sample Description: Throughout Unit #2/Drywall Analyzed Non-Ashestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 11/13/2013 Brown/White 15% None Detected 85% 041330693-0004 Client Sample ID: Lab Sample ID: Sample Description: Throughout Unit #2/Joint Compound Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Color **Fibrous Asbestos** 100% 11/13/2013 PLM White 0% None Detected Lab Sample ID: 041330693-0005 Client Sample ID: **BA-05** Sample Description: Throughout Unit #2/Joint Compound Analyzed Non-Asbestos **TEST** Non-Fibrous Asbestos Comment Date Color **Fibrous** 11/13/2013 White 0% 100% PLM None Detected Lab Sample ID: 041330693-0006 Client Sample ID: Sample Description: Throughout Unit #2/Joint Compound Non-Asbestos Analyzed TEST Date Color **Fibrous** Non-Fibrous Asbestos Comment White 0% PI M 11/13/2013 100% None Detected Client Sample ID: **BA-07** Lab Sample ID: 041330693-0007 Sample Description: Throughout Unit #2/Roof Shingles

Non-Asbestos

Non-Fibrous

100%

100%

Asbestos

None Detected

None Detected

Comment

Fibrous

0.0%

<0.48%

TEST

PLM Grav. Reduction

TEM Grav. Reduction

Analyzed

Date

11/13/2013

11/13/2013

Color

White /Black

White /Black



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: Customer ID: Fustomer PO: Project ID: Customer PO: Cust

041330693 PARS51 1011-01 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

			VIU LI A	000/11-33/1	10		
Client Sample ID:	BA-08					Lab Sample ID:	041330693-0008
Sample Description:	Throughout Unit #2/Roof S	Shingles					
	A a l a d		N	A-h4			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	11/13/2013	White /Black	0.0%		None Detected		
TEM Grav. Reduction	11/13/2013	White /Black	1.0%		None Detected		
Client Sample ID:	BA-09					Lab Sample ID:	041330693-0009
Sample Description:	Throughout Unit #2/Roof S	Shinales				,	
	Throughout Offit #2/1001 0	Simgles					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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/Linole	um Flooring					
	-	_					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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/Linole	um Flooring					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	11/13/2013	White /Green	<0.25%		None Detected	- Commone	
TEM Grav. Reduction	11/13/2013	White /Green	0.0%		None Detected		
						Lab Sample ID:	041330693-0012
Client Sample ID: Sample Description:	BA-12	Elaasina				Lab Sample ID.	041330093-0012
Sample Description.	Throughout Unit #2/Linole	um Flooring					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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				
	Analyzed	_		-Asbestos		_	
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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				
	A 1 1		Ma -	Ashants -			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
1601	Date	COIOI	Fibrous	MOII-FIDIOUS	Ashesios	Comment	

Insufficient Material

11/13/2013

PLM Grav. Reduction



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: 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

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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)

Allalysi(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.

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, AlHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 11/13/201315:52:25





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

EMSL ANALYTICAL, INC. 200 ROUTE 130 N CINNAMINSON, NJ 08077

PHONE: (800) 220-3675 FAX: (856) 786-5973

2111/2/1	1 -		
Unit	47	The second	

		UnitH		D	
Company : PARS Environm	ental			Bill to: Same Different note instructions in Cor	
Street: 500 Horizon Drive, S	2 -23 4 20 20 20 20 20 20 20 20 20 20 20 20 20		Third Party Billing r	equires written authorizatio	n from third party
City: Robbinsville		/Province: NJ	Zip/Postal Code: 0869		try: USA
Report To (Name): Margare	t Halasnik /	FIROZ Join	Fax #: 609-890-9116		
elephone #: 609-890-7277		7/2		lasnik@parsenviro.co	m and the same of
Project Name/Number: G	ilhane / Sandy	11108 BAR	NEGAT Ave. Se	a SIDE HEILHT	-ATHNITH2
Please Provide Results:	Fax Em	ail Purchase Ord	ler: 1011-01 U.	S. State Samples Take	n: NJ
			T) Options* – Please Che		
*For TEM Air 3 hr through 6 hr, ple	ease call ahead to so	schedule.*There is a prei		96 Hour 1 Week HERA or EPA Level II TAT. \(\) Inditions located in the Analyte	You will be asked to sign
PCM - Air	no doi vido. Tiraly		-4.5hr TAT (AHERA only)	TEM- Dust	iodi, inco Gaide.
NIOSH 7400		☐ AHERA 40 C	CFR, Part 763	☐ Microvac - ASTM I	D 5755
w/ OSHA 8hr. TWA		☐ NIOSH 7402		☐ Wipe - ASTM D64	80
LM - Bulk (reporting limit)	»	☐ EPA Level II		☐ Carpet Sonication	(EPA 600/J-93/167
PLM EPA 600/R-93/116 (<1%)	☐ ISO 10312	0	Soil/Rock/Vermiculit	
PLM EPA NOB (<1%)	#IT	TEM - Bulk		☐ PLM CARB 43553	Appear and the second s
Point Count		TEM EPA NO		PLM CARB 435	
☐ 400 (<0.25%) ☐ 1000 (<0	0.1%)		8.4 (non-friable-NY)	TEM CARB 435	B (0.1% sensitivity) C (0.01% sensitivity)
Point Count w/Gravimetric	10()	Chatfield SO			
☐ 400 (<0.25%) ☐ 1000 (<0.1%) ☐ NYS 198.1 (friable in NY) ☐ NYS 198.6 NOB (non-friable-NY)		TEM - Water: E	nalysis-EPA 600 sec. 2.5	☐ EPA Protocol (Ser	-
			☐ Waste ☐ Drinking	Other:	
		Tibels Flohin	U VVaste U Dilliking	Other.	5. E
		All Fiber Sizes	☐ Waste ☐ Drinking		
☐ NIOSH 9002 (<1%)	⊠ Check For		☐ Waste ☐ Drinking	enous Group	6
☐ NIOSH 9002 (<1%)		Positive Stop - 0	Clearly Identify Homog	1 1	6
☐ NIOSH 9002 (<1%)		Positive Stop - 0		fruit	6
☐ NIOSH 9002 (<1%)		Positive Stop - 0	Clearly Identify Homog Samplers Signature:	1 1	Date/Time Sampled
NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)	
NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)	
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NIOSH 9002 (<1%) Samplers Name: Kelly Clark		Positive Stop - C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air)	
Samplers Name: Kelly-Glan		Positive Stop – C	Clearly Identify Homog Samplers Signature:	Volume/Area (Air) HA # (Bulk)	
Samplers Name: Kelly Clark Sample # Client Sample # (s):		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled
NIOSH 9002 (<1%) Samplers Name: Kelly Clar		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk)	Sampled
Samplers Name: Kelly Clark Sample # Client Sample # (s):		Positive Stop – C	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled
Samplers Name: Kelly Clark Sample # Client Sample # (s): Relinquished (Client):	kson Fire	Sample Descript Date	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled
Samplers Name: Kelly Clark Sample # Client Sample # (s): Relinquished (Client):	kson Fire	Sample Descript Date	Samplers Signature:	Volume/Area (Air) HA # (Bulk) Total # of Samples:	Sampled

Page 1 of _



041330693

PARS Environmental, Inc. OMBLOGS 500 Horizon Drive Suite 540 Robbinsville, New Jersey 08691 Site Location: Unit # 2 1108 BARNEGAT IVE-SEASICK HEIGHTUSRP NJ. Sampling Technician: Firoz Jan

-	HA No.	Material Type	Œ	Sample Location	SF/LF	Condition	Notes
	/ BOOM MY	Doywall	BA-01	Throughout			
7	10-W		BA-02				
>	10-W	<i>^</i>	BA-03				
	ZaW	penadua tulas	BA-04				CINNY WILL
	1 M-02		BA-05				LED SON. N. 2 PM 6
	m-02	1	34-06			¥	: 10
9	60-W	salkins for	BA-07	e e kordij			
2	60-W		B0-18				
	6.4		94-09				

Date Sampled: 11/12/13

PARS Project #: 1011-02

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

Site Location: Unit 12, 1108 BARNEGAT AVE. Searide Height SRP MS

Sampling Technician: Firoz Jan

041330693

Notes PM 6: 10 Condition SF/LF Sample Location 9A-15 41-AO 94-13 A BA-10 31812 BA-11 Linoleum Floring MASTIC anociated Material Type EIF ROT Nos HA No. ho-w N-05 ho-W/ mas ho-w

Date Sampled: 11/12/13

PARS Project #: 1011-02

2 \$ 6

39162

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



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: <u>Asbestos Consulting Services</u>

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



031341184



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

SAMPLING CHAIN-OF-CUSTODY FORM

PAGE (___OF____)

9920	te Col		Gilbane: SRP#:6	ame: 0037053 - Unit 3 Gilbane Client:
Feli	Collecte Ks /	d by: Ciselyak	1108 Barnegat Ave	cation: Seaside Heights No. 13-07.339
Analysi Turn-Ai		D2	XPLMXX	Laboratory: □ AmeriSci ELAP No. 11480 □ ALAC ELAP No. 11605 ☑ EMSL ELAP No. 11506
H.A. Group	HA #	Sample No	Sample Location	Sample Description THE
	1	3-1	Room 2	Shee frock
	2	3-2 3-3/4	Room 2 Room I	Foundation Cement
				2 6
				2013 C
			3	OC REA
L		NO'	TE: STOP AT 1 st POSITIV	E IN HOMOGENEOUS GROUP!
Results '	To: <u>C</u>		CESCE	@aol.com Other
			Site	Laboratory
	Relinqu	uished By	Delivery Method	Received By Date Date
Feli	Ks .	Kisdyu	/ By hand	10/21/138:45/pm



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: CustomerID:

031341184

CES50

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

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

Analyst(s)

Jon Williams (3) Shahrakur Mahmud (2) James Hall, Laboratory Manager or other approved signatory

James PAM

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 AlHA-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



39 West 37" Street, 14" 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

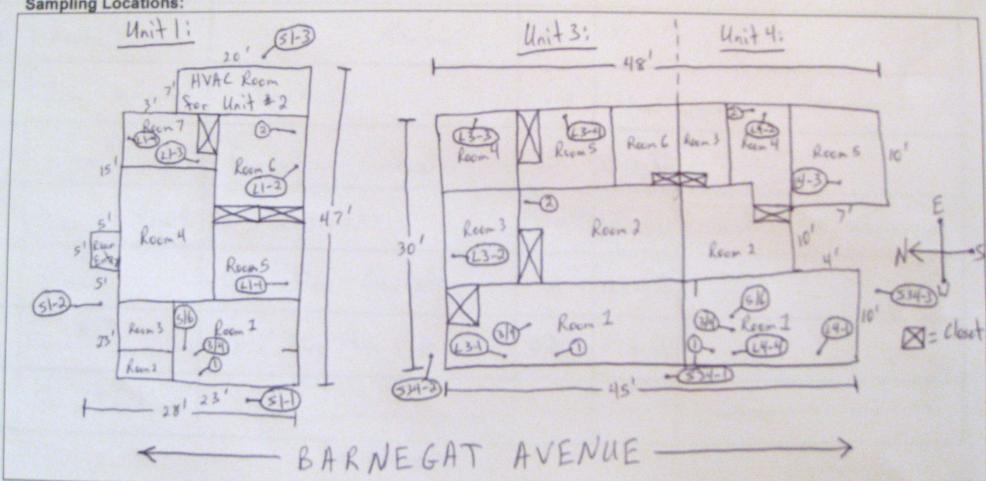
Project Name: Gilbane SRPH: 0037053 - Units 1,3+4

CES Project # 13-07.339

1108 Barnegat Ave, Sesside Heights, NJ Project Location:

Sampling Date: 10/21/13

Sampling Locations:



NYS Inspector Feliks Kiselyck (Signature) Foliks Kisolyck

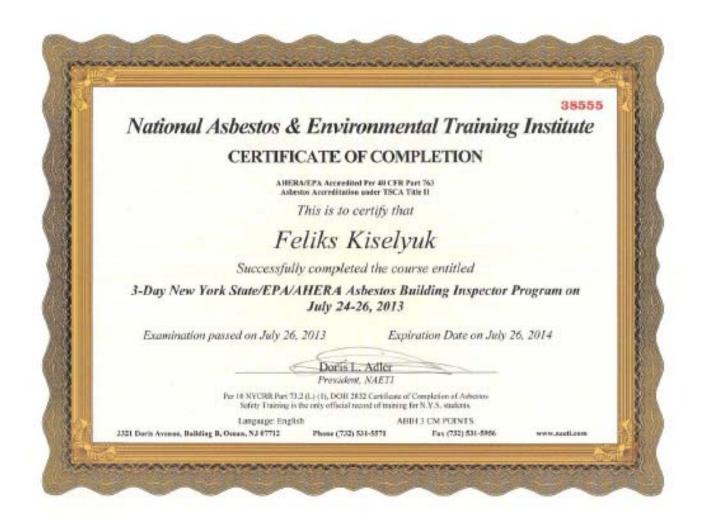
SRP#: 0037053- 1108 Barnegat Ave, Seaside Heights, NJ

H.A No		Material	Photo#	Quantity	Notes
Unit	1: Room 1 & Room 6	Sheetrock	2,3,5-8	124029.51.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 09.51	
3	Room 1	" Mortar	6	h w g	
Unit 3:	Room 1 & Room 2	Sheetrock	12-14	750 sq. F1	Located in other seems as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
Unit4:	Room 1 + Room 4	Sheetrock	19-21	982 09.5	Located in other recovers as well.
2	Room 1	Foundation Concrete	22	228 × g. fl	
3	Rooml	12"x12" Blue floor Tile	23	50 sq. ft.	
ead:	None Identified				



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





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

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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

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Private Residence; 1108 Barnegat Avenue, Unit #4, Seaside Heights, New Jersey 08751 - SRP0037053

CES Project # 13-07.339

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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



031341174



Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018 Phone: 212.290.6323 Fax: 212.290.6325

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SAMPLING CHAIN-OF-CUSTODY FORM

101	21/	.d b	Project No Gilbane - SRP#: 0 Project Loc	cation: Project No.					
Feli	Ks.	Kiselyuk	110 & Barnegat Ave,	Seaside Heights, NJ 13-07.339					
Analysi Turn-A		•	XPLM XTEM Rush, 24 Hr, 36 Hr, 48 Hr.	Laboratory: AmeriSci ELAP No. 11480 ALAC ELAP No. 11605 EMSL ELAP No. 11506					
H.A. Group	HA #	Sample No	Sample Location	Sample Description					
	l	4-1	Room 4	Sheetrock					
	3	4-3/4	Room I	R''x12" Blue Floor Tile					
				2013 CCT 2 PM 8: 44					
Results	To: <u>C</u>		TE; STOP AT 1 st POSITIV	E IN HOMOGENEOUS GROUP!					
			Site	Laboratory Received By Date					
Feli	Keling Ks /	wished By	Delivery Method By hand	Received By Date 10/21/138:44/pm					



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

031341174

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: Collected: (212) 290-6325 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:

Color

Brown/Gray

Color

Brown/White

Sample Description: ROOM 1/SHEETROCK Lab Sample ID:

031341174-0001

TEST		

Г	Date
	10/22/2013

Non-Asbestos Non-Fibrous Fibrous 75%

Asbestos None Detected Comment

Lab Sample ID:

Client Sample ID:

Sample Description:

PLM

PLM

PLM

PLM

4-2

ROOM 4/SHEETROCK

25%

Analyzed **TEST** Date

Non-Asbestos Non-Fibrous Fibrous **Asbestos**

Comment

Lab Sample ID:

Comment

Lab Sample ID:

031341174-0002

Client Sample ID:

4-3

10/23/2013

Analyzed

13% 87% None Detected

031341174-0003

Sample Description:

ROOM 1/FOUNDATION CEMENT

Analyzed Date

10/22/2013

Non-Ashestos

Fibrous Non-Fibrous

Asbestos

Client Sample ID:

TEST

4% 96%

None Detected

031341174-0004

Sample Description:

ROOM 1/FOUNDATION CEMENT

Analyzed

Date

10/23/2013

Color

Blue

Blue

Color

Brown

Non-Asbestos

Asbestos

TEST

Fibrous Non-Fibrous

None Detected

Comment

Lab Sample ID:

Client Sample ID:

4-5

Brown

0% 100%

None Detected

031341174-0005

Sample Description:

ROOM 1/12"X12" BLUE FL TILE

Analyzed TEST Date

Non-Asbestos Color

Fibrous Non-Fibrous Asbestos 0.0% 100% None Detected

100%

TEM Grav. Reduction Client Sample ID:

4-5-Yellow Mastic

Lab Sample ID:

Comment

Comment

031341174-0005A

Sample Description:

PLM Grav. Reduction

TEM Grav. Reduction

PLM Grav. Reduction

ROOM 1/12"X12" BLUE FL TILE

10/23/2013

10/23/2013

Analyzed **TEST**

Non-Asbestos

Date Color Fibrous Non-Fibrous Asbestos 10/23/2013 Yellow 0.0% 100% None Detected 10/23/2013 0.0% 100% None Detected Yellow

0.0%



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Project ID:

031341174

CES50

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

Analyzed		Non-Asbestos					
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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

Analyzed		zed Non-Asbestos					
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
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) PLM Grav. Reduction (6) Madisen Nnaoii Shahrakur Mahmud PLM

James Hall, Laboratory Manager or other Approved Signatory

James PAIN

Any questions please contact Jim Hall.

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. 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: 10/23/201317:51:10



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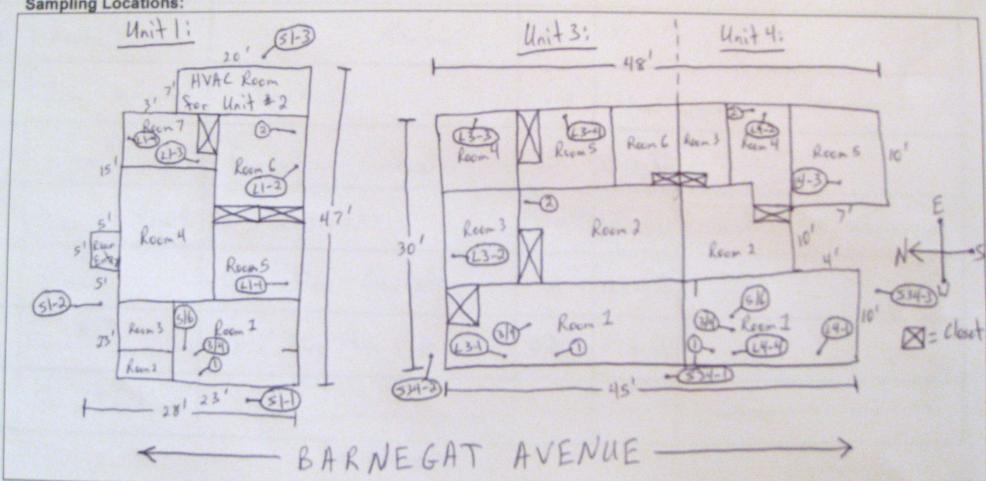
Project Name: Gilbane SRPH: 0037053 - Units 1,3+4

CES Project # 13-07.339

1108 Barnegat Ave, Sesside Heights, NJ Project Location:

Sampling Date: 10/21/13

Sampling Locations:



NYS Inspector Feliks Kiselyck (Signature) Foliks Kisolyck

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

H.A No		Material	Photo#	Quantity	Notes
Unit	1: Room 1 & Room 6	Sheetrock	2,3,5-8	124029.51.	Located in other rooms as well.
2	Room 1	Foundation Cinderblock	6	282 09.51	
3	Room 1	" Mortar	6	h w g	
Unit 3:	Room 1 & Room 2	Sheetrock	12-14	750 sq. F1	Located in other seems as well.
2	Room 1	Foundation Concrete	15	220 sq.ft.	
Unit4:	Room 1 + Room 4	Sheetrock	19-21	982 09.5	Located in other recovers as well.
2	Room 1	Foundation Concrete	22	228 × g. fl	
3	Rooml	12"x12" Blue floor Tile	23	50 sq. ft.	
ead:	None Identified				



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