ASBESTOS SURVEY REPORT



I 00 5th Street South Brigantine, Atlantic County, NJ 08203

January 12, 2021

Prepared for:

City of Brigantine 1417 West Brigantine Avenue Brigantine, NJ 08203 Prepared by:



1012 Industrial Drive West Berlin, New Jersey 08091

ACER Project Number: 20202246

TABLE OF CONTENTS

- 1.0 Introduction
- 2.0 Survey for Asbestos Containing Building Materials
- 3.0 FINDINGS OF THE INSPECTION
- 4.0 CONCLUSIONS AND RECOMMENDATIONS
 - 4.1 Asbestos Containing Building Materials (ACBMs)
 - 4.2 Limitations
- 5.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS
- 6.0 APPENDICES

Appendix A Asbestos Bulk Sample Survey Logs & Certificates of Analysis



1.0 Introduction

Acer Associates, LLC (ACER) has prepared this report to summarize the findings of the survey for asbestos containing building materials (ACBMs) at 100 5th Street South in Brigantine, Atlantic County, New Jersey. The survey was completed on December 1, 2020.

The intent of the survey was to locate, quantify, and assess the present condition of asbestos containing building materials (ACBMs) throughout the building prior to its demolition.

The asbestos survey was conducted in accordance with the requirements of Federal and New Jersey State regulations pertaining to asbestos, including OSHA (29 CFR 1910.1001 & 29 CFR 1926.1101), EPA (40 CFR Part 61), TSCA Title II AHERA/ASHARA (40 CFR Part 763), and N.J.A.C. 8:60 and 12:120. The findings in this report are consistent with accepted principles and practice established and prescribed by the USEPA and AHERA.

This report, and the supporting data, findings, conclusions, opinions, and the recommendations it contains, represents the result of ACER's efforts. This report is not an asbestos abatement specification and should not be used for specifying removal methods or techniques. The results, assessments, conclusions, and recommendations stated in this report are factually representative of the conditions observed at this location on the date of the survey. ACER cannot assume responsibility for any change in conditions that occurred after the survey.

END OF SECTION



2.0 Survey for Asbestos Containing Building Materials (ACBMs)

ACER conducted this survey to locate, quantify, and assess the present condition of (ACBMs) at the site. Visual inspection and bulk sample collection were performed utilizing protocols and guidelines outlined in the United States Environmental Protection Agency (USEPA) document #560/5-85-024 - Guidance for Controlling Asbestos Containing Materials in Buildings, the EPA Asbestos Hazard Emergency Response Act (AHERA) of 1987, and the OSHA 1910.1101 Asbestos General Industry Standard (August 10, 1994). The facility was inspected physically, functional space by functional space, and homogeneous area by homogeneous area to determine the presence or absence of asbestos-containing materials. Please see the project limitations in Section 4.2 of this report for a comprehensive summary of the survey parameters.

The survey was characterized by close visual inspection of all accessible areas. Observations were made for friable and non-friable thermal surfacing and miscellaneous building materials. Suspected ACBMs were identified by visual inspection and bulk sampling in accordance with all applicable regulations and requirements. Materials were inventoried and examined for evidence of deterioration, damage and/or exposed friable material.

Random bulk material samples were collected of all suspected asbestos containing materials. Forty-eight (48) bulk samples were collected of the potential ACBMs. The bulk samples collected were placed in zip-lock bags, labeled with an identifying code, and logged onto survey logs. Representative samples of each sampling area were then submitted to the laboratory to be analyzed for asbestos content. Sampling included collection of samples of each suspect material chosen at representative locations as specified by USEPA and OSHA standards, regulations, and/or guidelines. However, due to the inconsistencies of installation contractor methods and other factors, materials of similar type may have varying quantities of asbestos.

The bulk samples were submitted to EMSL Analytical, Inc. (EMSL) of Cinnaminson, New Jersey. The samples were analyzed via polarized light microscopy (PLM), using the "Test Method - for the determination of Asbestos in Bulk Building Materials," EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy, and a definitive method for the determination of asbestos in bulk samples. PLM is the method required by the EPA for the analysis of asbestos bulk samples. EMSL is a participant in the National Voluntary Laboratory Accreditation Program (NVLAP) for the analysis of asbestos containing materials via PLM. Copies of the Asbestos Bulk Sample Survey Logs and Certificates of Analysis have been provided in Appendix A.

Due to the serious shortcomings with the PLM methodology in analyzing non-friable organically bound materials (NOBs), samples of floor tiles and roofing materials were analyzed via Transmission Electron Microscopy (TEM) analysis. In the state of New Jersey, N.J.A.C. 12:120



requires the analysis of all Category I Non-Friable organically bound materials via TEM when PLM results are 1% or less (including findings that a sample contains no asbestos). TEM is required for a more definitive analysis of non-friable organically bound materials. Therefore, additional analysis via TEM (TEM/NOB) was performed on 25 samples to confirm or deny the presence of asbestos.

END OF SECTION



3.0 FINDINGS OF THE INSPECTION

The following table provides a summary of ACER's field observations and laboratory findings for the survey completed. Materials containing greater than one percent (1%) asbestos are classified as asbestos containing. The table includes the materials sampled, their assigned homogeneous material locations, quantities, sample numbers, and analytical results.

The following tables summarize the building materials identified during the inspection.

Location	Material	HM ID	Sample #	Result
Heater Room	Flue Cement		Bulk-01	<1% Chrysotile
Heater Room	Flue Cement	I	Bulk-02	ND
Interior Dining Room	Black Martin assas with Barraya Flagra	2	Bulk-03	ND
Dining Room	Black Mastic assoc. with Parque Floors		Bulk-04	ND
Dining Room	Discoull Bakind Mand Banding		Bulk-05	ND
Living Doom	Drywall Behind Wood Paneling	3	Bulk-06	ND
Living Room	Joint Compound		Bulk-06	4% Chrysotile
			Bulk-07	ND
	White Plaster Above 1' x 1' Ceiling Tile	4	Bulk-08	ND
			Bulk-09	ND
Dining Room Ceiling	Brown Mastic assoc. with 1' x 1' Ceiling	5	Bulk-10	ND
	Tile)	Bulk-11	ND
	Milita Tautumad II u II Cailina Tila	6	Bulk-12	ND
	White Textured I'x I' Ceiling Tile	6	Bulk-13	ND
	Brown Mastic assoc. with I'x I' White	7	Bulk-14	ND
Kindon Callina	Smooth Tile	7	Bulk-15	ND
Kitchen Ceiling	M/hite Des D Consult Calling Tile	8	Bulk-16	ND
	White I' x I' Smooth Ceiling Tile	8	Bulk-17	ND
	12" x 12" Marbled Tan Linoleum		Bulk-18	4% Chrysotile
	Linoleum Mastic		Bulk-18	ND
	Green Layer		Bulk-18	ND
	Mastic assoc. with Green Paper		Bulk-18	15% Chrysotile
Kitchen Floor	Underlayment	9/10	Bulk-18	ND
Kitchen Floor	12" x 12" Marbled Tan Linoleum	9/10	Bulk-19	ND
	Linoleum Mastic		Bulk-19	ND
	Green Layer		Bulk-19	ND
	Mastic assoc. with Green Paper		Bulk-19	ND
	Underlayment		Bulk-19	ND
Kitchen Wall	Tan Mastic assoc. with Plastic 5 x 5 Tiles	11	Bulk-20	ND
Kitchen vvali	Tan Mastic assoc. With Plastic 5 x 5 Tiles	11	Bulk-21	ND
	Ten Per P Ceiling Tile	12	Bulk-22	ND
Daala Dadua ana Cailina	Tan I' x I' Ceiling Tile	12	Bulk-23	ND
Back Bedroom Ceiling	Drywall & Tan Mastic assoc. Tan I' x I'	13/14	Bulk-24	ND
	Tile	13/14	Bulk-25	ND
Back Bedroom/Garage	Black Van a Bandan	1.5	Bulk-26	ND
Wall	Black Vapor Barrier	15	Bulk-27	ND
Pools Poduo	Black Mastic assoc. with 4 x 4 Parque	17	Bulk-28	ND
Back Bedroom	Floor	16	Bulk-29	ND



Location	Material	HM ID	Sample #	Result
Carrage	Description	17	Bulk-30	ND
Garage	ge Drywall		Bulk-31	ND
Middle Bedroom	Ton Specified 1' v. 1' Coiling Tile		Bulk-32	ND
riiddie Bedrooiii	Tan Speckled I' x I' Ceiling Tile	18	Bulk-33	ND
Front Room	2' x 2' Textured White Ceiling Tile	19	Bulk-34	ND
FIORE ROOM	2 x 2 Textured vvilite Celling Tile	17	Bulk-35	ND
			Bulk-36	10% Chrysotile
Garage	Joint Compound	20	Bulk-37	ND
			Bulk-38	ND
	Tan Shingles	21	Bulk-39	ND
	Tan Shingles	21	Bulk-40	ND
Exterior Roof	Black with Tan Speck Shingles	22	Bulk-41	ND
Exterior Roof	Black with Tall Speck Shingles	22	Bulk-42	ND
	Black Roofing Paper	23	Bulk-43	ND
	Black Roolling Laper	23	Bulk-44	ND
	White with Gold Swirl I' x I' Ceiling Tile	24	Bulk-45	ND
Dathur and	Mastic assoc. with White with Gold Swirl I' x I' Ceiling Tile	25	Bulk-45	ND
Bathroom	White with Gold Swirl I' x I' Ceiling Tile	24	Bulk-46	ND
	Mastic assoc. with White with Gold Swirl I'x I' Ceiling Tile	25	Bulk-46	ND
Exterior		26	Bulk-47	ND
EXTELLOL	White Window Glazing	20	Bulk-48	ND

ND = None Detected

END OF SECTION

4.0 Conclusions & Recommendations

4.1 Asbestos Containing Building Materials (ACBMs)

On December I, 2020, ACER conducted an asbestos building survey of 100 5th Street in Brigantine, Atlantic County, New Jersey.

The purpose of the inspection was to locate, quantify, and assess the present condition of ACBMs at the property. ACER made their best effort during exploratory demolition to access areas of the structure that may have ACBMs. This included, but was not limited to, pipe chases, walls, ceilings, roofs, ducts, and other areas hidden from view.

The following table summarizes the building materials identified during the inspection to be ACBMs.

Material	Total Quantity
Joint Compound (House and Garage)	2,500 SF
12" x 12" Linoleum and associated layers	100 SF

In addition to the ACBMs (ie >1% asbestos) identified during the survey flue cement containing less than 1% asbestos was identified. The following table summarizes the location and quantity of the material.

Building	Material	Total Quantity
Heater Room	Flue Cement	2 SF

Due to the presence of asbestos in these building materials, the demolition contractor will need to comply with all of the requirements of the OSHA Asbestos Construction Standard (29 CFR 1926.1101).

4.2 Limitations

The inspection and sample procedures used to complete this survey are consistent with prevalent environmental and industrial hygiene standards for ACBMs. All reasonable efforts were made to identify the presence of ACBMs within the surveyed areas. Materials not identified in this report should be considered as not sampled.

END OF SECTION



5.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Prepared By:

Kristen Masotes
Project Manager

Reviewed By:

Matt J. DePalma Vice President

6.0 Appendices



Appendix A

Asbestos Bulk Sample Survey Logs & Certificates of Analysis

ASBESTOS BULK SAMPLE SURVEY LOG 0470 30170

Project #: 2020 2246	Date: 12-1-20 CINNAMINSON By: Bob Boill	Type of Ar		PLM		
Site: 100 5th St South	Signature: 20 DEC PM	8 18 Raroun	d Time:	24	hr	U
LOCATION	MATERIAL	COND G/M/P	QTY LF/SF	HM ID	SAMPLE #	RESULT (%)
Heater Room	Flue CEMEH	G		1	Bulk-01	
Heater Room	Flux Cenert	5		1	Bulleroz	
Interior Dining Room	Black masticalm parque floor	Ġ	1245F	2	BULKES	
Dining Room	Black mastical parque floor	C ₇	124 SF		Bulk-04	
Dining Room	Dry wall behind wood parelly	67		3	Bulle-05	
Day Ros Living Room		G		3	B16-06	
Dising Room Ceiling	White plaster below 1x1 ceiling bile	G	124 SF	4/2		
Pining Room CEiling	white plaster above 1x1 ceiling hile	G	12458	/	BN6-08	
Dining Room Ceiling	white plaster above 1x1 ceilingtile	9	lay of	' 1	Bulk-09	
Dining Room (Eiling	brown mastic a/w 1x1 certights	M	1245F	5	B.1k-10	
Distan hoon Ceiling	brown Mashie a/w IXI tiles	M	124 sf	5	Bulk-111	
Kitcher Dining Room Czilling	white texhied let ceiling tils	M	1245F	6	Bulk-12	
Dinky Roon Celling	white textured 1x1 ceiling hill	m	12454	6	Bulk-13	•
COMMENTS: Stop at First Positive. Please Email Results.	/ / / / / / / / / / / / / / / / / / / /	6	10059	7	Bulk-14	
COMMENTS: Stop at First Positive. Please Email Results.						
Chain of Custody:	Date: 12-11 ->2 Time: (05:00)					48
Received By:	Date: 12/11/20 Time: 61600				Page:	_ of

ASBESTOS BULK SAMPLE SURVEY LOG

Client: Coty of Brigantine	Date: 12-1-20 RECEIVED EMSL CINNAMINSON	Type of Ar	nalysis:	PLM		
Project #: 20202246 Site: 100 SU St Salu	Signature: 20 DEC PM		nd Time:	241	1-	
LOCATION	MATERIAL	COND G/M/P	QTY LF/SF	HM ID	SAMPLE #	RESUL*
Kitchenceiling	Brown mashic a/w 1x1 white smooth	G	100SF	7	Bulk+15	
Kitcher Ceiling	white IXI spanot file	G	100 sf	8	Billets	
kitchen celling	White IXI Smark bile	G	10055	8	Blk-17	
kitchen floor	Tan linoleun over black, red gren pape	- G	1005f	9/10	Bulk-18	
latchen floor	13 x12 marbled red green paper	G	1005£	9/10	Bulk-19	
hikha wall	tan mast a/m plastic 5x5 tils	G	805F	11	Bulk-20	
Kitchen vall	tan mastic a/w plastic 5x5 tile	G	80\$F	11	Bulk-21	
Boch Bedroom ceiling	tan 1x1 ceiling tila	G		12	Bulle-22	
Back BEdroom Ceiling	to 1x1 ceiling tile-	G		12	BUK 23	
Back Bedroom Ceiling	drywall + for mastic a/w tan 1x1	G		13/14	1	<u> </u>
Back Bedroom Filing	dryuoll + to mashe a/u ton 1x'	C7		13/14	Bu1425	<u> </u>
Bach Bedroon/gdage wall	Black vapor bernier	P		18	Bulk-26	
Bach Bidron/ g Dragicual	Black vapor passis	P	-	15	Bulk-27	
Back Bedoon COMMENTS: Stop at First Positive. Please Email Results	Black mastic a/w 4x4 floor	G		16	BU14-28	
Chain of Custody:						
Released By:	Date: 7 Time: 6:00			N. C.	Page: 2	.11

ASBESTOS BULK SAMPLE SURVEY LOG

CUZOZORO

Project #: 2020 2246	By: Bris Ball CINNAI	Type of An	alysis:	PLM		——————————————————————————————————————
Site: 100 54 57 South	Signature: 20 DEC		d_Time:	241	~	12030
LOCATION	MATERIAL	COND G/M/P	QTY LF/SF	HM ID	SAMPLE #	RESUL1N
Back Bedroom	Black mastic alu 4x4 part-9	G		16	B14-29	
Garage	Drywod	P	Ì	17	Bulk-30	
Charage	Prywoll	P		17	Bulle-31	
middle Bedrawn	ta Spotted EXI ceiling till	M		18	Bulk 32	
middle Bedroon	ton spottal IX/ CE: MahilE	7		18	Bolk33	
front room	2x2 textured white cillingals	6		19	Bylk 34	
front 100-	242 tegored white ceiling tile	G		19	Bulk 35	
garage	joint compound	6		20	Bulle-36	
9234	golf congound	G		20	Bu1637	
3274	got corpord	Co		20	Bulk of	
Extensor Rom roof	tan soningly	67		21	Bolk-39	
Exterior roof	to shingle	G		21	Bulle-40	
Extender coof	black w/ to speck shingle	G		1	Bulk-41	
Exterior roof	black alton speck Strings	G		22	Bulk-42	
COMMENTS: Stop at First Positive. Please Email Results.						
					,	
Chain of Custody: Released By:	Date: 12-71-20 Time: (2:06				_	Ú
Received By:	Date: Time:				Page:	of

ASDES	103 BOLK SAMPLE SORVET	/ HOG	11/20-010	_		\ 	
Client: Chy of Brigary	Date: 12-1-20 CINNAMIN	The state of the s	12030120	PLM			
Project #: 2020 224	By: Khy VMh	P4 8: 18			1		
Site: 1005 H 52 50M	Signature: 20 DEC 11	Turnarour	nd Time:	19	hr		
LOCATION	MATERIAL	COND G/M/P	QTY LF/SF	HM ID	SAMPLE #	RESULT	
tytestor roof	Pas Black roby 12 per	G	Mg.	23	Bul4-43		
-Exterior Pout	Black Confin paper	G		23	Bulle -44		
Bathroon	white w/ gold swill IXI csilms +	stik G		24/0	5 BUH-45		
Bathroom	White us gold swirl IXI ceiling to	the G		24/25	B14-44		
Exterior	White wholow staring	M	60 2F	26	Bolk-47		
exterior	White wad on glozing	M	60 Lf	26	B14-48		
	ř						
COMMENTS: Stop at First Positive. Please Email Results.							
Chain of Custody:							
Released By:	Date: 12-1126 Time: (100				. ()	y	
Received By: //	Date: Time:				Page:	_ of	

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Acer Associates, LLC

1012 Industrial Drive, West Berlin, NJ 08091 Phone: (856) 809-1202 Fax: (856)809-1203



200 Route 130 North Cinnaminson, NJ 08077 Phone/Fax: (800) 220-3675 / (856) 786-5974 http://www.EMSL.com / cinnasblab@EMSL.com FMSI Order ID: Customer ID: Customer PO:

Lab Sample ID:

Lab Sample ID:

Lab Sample ID:

Lab Sample ID:

Project ID:

042030120

ACER63

042030120-0002

042030120-0003

042030120-0004

042030120-0006

Attn: Matt DePalma

> ACER Associates, LLC 1012 Industrial Drive West Berlin, NJ 08091

Phone: Fax: Collected: (856) 809-1202 (856) 809-1203 12/ 1/2020

Received: Analyzed:

12/11/2020

12/29/2020

Proj: City of Brigantine / 20202246 / 100 5th St. South

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

Lab Sample ID: 042030120-0001 Client Sample ID:

Sample Description: Heater Room/Flue Cement

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 12/15/2020 Gray/Tan 15.0% 85.0% <1% Chrysotile Some on-site surface contamination

Bulk-02 Client Sample ID: Sample Description: Heater Room/Flue Cement

Bulk-03

Bulk-04

Client Sample ID:

Client Sample ID:

TEM Grav. Reduction

Client Sample ID:

Analyzed Non-Asbestos **TEST** Non-Fibrous Date Color Fibrous Asbestos Comment Some on-site surface contamination. PLM 12/15/2020 Gray 0.0% 100.0% <1% Chrysotile

Sample Description: Interior Dining Room/Black Mastic a/w Wood Parque Floor

Analyzed Non-Asbestos **TEST** Date Non-Fibrous Asbestos Comment Color **Fibrous** Black PLM 12/15/2020 50.0% 50.0% None Detected 12/29/2020 100.0% None Detected TEM Grav. Reduction Black 0.0%

Sample Description: Dining Room/Black Mastic a/w Wood Parque Floor

12/29/2020

Black

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 12/15/2020 Black 40.0% 60.0% None Detected

0.0% 042030120-0005 Lab Sample ID: Client Sample ID: Bulk-05

Sample Description: Dining Room/Drywall Behind Wood Paneling

Bulk-06-Joint Compound

Analyzed Non-Ashestos **TEST** Fibrous Non-Fibrous Comment Date Color Asbestos PLM No joint compound 12/15/2020 3rown/White/Green 18.0% 82.0% None Detected

100.0%

None Detected

Sample Description: Living Room/Joint Compound

Analyzed Non-Asbestos Comment **TEST** Date Color **Fibrous** Non-Fibrous Asbestos PLM 0.0% 96.0% 12/15/2020 4% Chrysotile Tan

Lab Sample ID: 042030120-0006A Client Sample ID: Bulk-06-Drywall

Sample Description: Living Room/Drywall Behind Wood Paneling

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 12/15/2020 Brown/Gray 10.0% 90.0% None Detected



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Project ID:

042030120

ACER63

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:	Bulk-07					Lab Sample ID:	042030120-0007
Sample Description:	Dining Room Ceiling/White	e Plaster above 1x1	Ceiling Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Gray	20.0%	80.0%	None Detected		
Client Sample ID:	Bulk-08					Lab Sample ID:	042030120-0008
Sample Description:	Dining Room Ceiling/White	e Plaster above 1x1	Ceiling Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Gray	20.0%	80.0%	None Detected		
Client Sample ID:	Bulk-09					Lab Sample ID:	042030120-0009
Sample Description:	Dining Room Ceiling/White	e Plaster above 1x1	Ceiling Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Gray	15.0%	85.0%	None Detected		
Client Sample ID:	Bulk-10					Lab Sample ID:	042030120-0010
Sample Description:	Dining Room Ceiling/Brow	n Mastic a/w 1x1 Ce	eiling Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown	90.0%	10.0%	None Detected	Mostly ceiling tile	
Client Sample ID:	Bulk-11					Lab Sample ID:	042030120-0011
Sample Description:	Dining Room Ceiling/Brow	n Mastic a/w 1x1 Ce	eiling Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown	85.0%		None Detected	Mostly ceiling tile	
TEM Grav. Reduction	12/29/2020	Brown	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-12					Lab Sample ID:	042030120-0012
Sample Description:	Dining Room Ceiling/White	e Textured 1x1 Ceilir	ng Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	85.0%	15.0%	None Detected		
Client Sample ID:	Bulk-13					Lab Sample ID:	042030120-0013
Sample Description:	Dining Room Ceiling/White	e Textured 1x1 Ceilir	ng Tile				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	85.0%	15.0%	None Detected		

Non-Asbestos

Non-Fibrous

85.0%

100.0%

Asbestos

None Detected

None Detected

Fibrous

15.0%

0.0%

Test Report:EPAMultiTests-7.32.2.D Printed: 12/30/2020 06:44AM

Bulk-14

Kitchen Ceiling/Brown Mastic a/w 1x1 White Tile Smooth

Color

Brown

Brown

Analyzed

Date

12/15/2020

12/29/2020

Client Sample ID:

TEST

TEM Grav. Reduction

PLM

Sample Description:

042030120-0014

Lab Sample ID:

Comment



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Project ID:

042030120 ACER63

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:	Bulk-15					Lab Sample ID:	042030120-0015
Sample Description:	Kitchen Ceiling/Brown Mastic	a/w 1x1 White T	ïle Smooth				
	A I I			A.1			
TEST	Analyzed Date	Color	Non Fibrous	-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown	5.0%		None Detected	Comment	
TEM Grav. Reduction	12/29/2020	Brown	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-16					Lab Sample ID:	042030120-0016
Sample Description:	Kitchen Ceiling/White 1x1 Sr	nooth Tile					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	80.0%	20.0%	None Detected		
Client Sample ID:	Bulk-17					Lab Sample ID:	042030120-0017
ample Description:	Kitchen Ceiling/White 1x1 Sr	nooth Tile					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	70.0%	30.0%	None Detected		
Client Sample ID:	Bulk-18-Tan Linoleum					Lab Sample ID:	042030120-0018
Sample Description:	Kitchen Floor/12x12 Marbled	Tan Linoleum ov	er Black, Red	Green Paper			
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Gray/Tan	0.0%	96.0%	4% Chrysotile		
Client Sample ID:	Bulk-18-Tan Lino Mastic					Lab Sample ID:	042030120-0018A
-	Bulk-18-Tan Lino Mastic Kitchen Floor/12x12 Marbled	Tan Linoleum ov	er Black, Red	Green Paper		Lab Sample ID:	042030120-0018A
•	Kitchen Floor/12x12 Marbled	Tan Linoleum ov				Lab Sample ID:	042030120-0018A
-		Tan Linoleum ov	Non	Green Paper -Asbestos Non-Fibrous	Asbestos	Lab Sample ID: Comment	042030120-0018A
Cample Description:	Kitchen Floor/12x12 Marbled Analyzed		Non	-Asbestos	Asbestos None Detected	·	042030120-0018A
TEST	Kitchen Floor/12x12 Marbled Analyzed Date	Color	Non Fibrous	-Asbestos Non-Fibrous		·	042030120-0018A 042030120-0018B
TEST PLM Client Sample ID:	Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020	Color Tan/Yellow	Non Fibrous 0.0%	Asbestos Non-Fibrous 100.0%		Comment	
TEST PLM Client Sample ID:	Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled	Color Tan/Yellow	Non Fibrous 0.0% er Black, Red	Asbestos Non-Fibrous 100.0% Green Paper		Comment	
TEST Client Sample ID:	Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer	Color Tan/Yellow	Non Fibrous 0.0% er Black, Red Non	Asbestos Non-Fibrous 100.0%		Comment	
TEST PLM Client Sample ID: Sample Description: TEST	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed	Color Tan/Yellow Tan Linoleum ov	Non Fibrous 0.0% er Black, Red Non	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous	None Detected	Comment Lab Sample ID:	
TEST PLM Client Sample ID: Sample Description: TEST PLM	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date	Color Tan/Yellow Tan Linoleum ov Color	Non Fibrous 0.0% er Black, Red Non Fibrous	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous	None Detected Asbestos	Comment Lab Sample ID:	
TEST PLM Client Sample ID: TEST PLM Client Sample ID: TEST PLM Client Sample ID:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020	Color Tan/Yellow Tan Linoleum ov Color Green	Non Fibrous 0.0% er Black, Red Non Fibrous 90.0%	Asbestos Non-Fibrous 100.0% Green Paper -Asbestos Non-Fibrous 10.0%	None Detected Asbestos	Comment Lab Sample ID: Comment	042030120-0018B
TEST PLM Client Sample ID: TEST PLM Client Sample ID: TEST PLM Client Sample ID:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled	Color Tan/Yellow Tan Linoleum ov Color Green	Non Fibrous 0.0% er Black, Red Non Fibrous 90.0%	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper	None Detected Asbestos	Comment Lab Sample ID: Comment	042030120-0018B
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous 0.0% er Black, Red Non Fibrous 90.0% er Black, Red Non	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper	Asbestos None Detected	Comment Lab Sample ID: Comment Lab Sample ID:	042030120-0018B
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Analyzed Date	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous O.0% Ter Black, Red Non Fibrous 90.0% Ter Black, Red Non Fibrous	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper Asbestos Non-Fibrous	Asbestos Asbestos	Comment Lab Sample ID: Comment	042030120-0018B
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous 0.0% er Black, Red Non Fibrous 90.0% er Black, Red Non	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper	Asbestos None Detected	Comment Lab Sample ID: Comment Lab Sample ID: Comment	042030120-0018B
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: TEST PLM Client Sample ID: Client Sample ID:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Underlayment Paper	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous O.0% Ter Black, Red Non Fibrous 90.0% Ter Black, Red Non Fibrous	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper Asbestos Non-Fibrous	Asbestos Asbestos	Comment Lab Sample ID: Comment Lab Sample ID:	042030120-0018B
Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Analyzed Date 12/15/2020	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous O.0% Ter Black, Red Non Fibrous 90.0% Ter Black, Red Non Fibrous	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper Asbestos Non-Fibrous	Asbestos Asbestos	Comment Lab Sample ID: Comment Lab Sample ID: Comment	042030120-0018B
TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: Sample Description: TEST PLM Client Sample ID: TEST PLM Client Sample ID: Client Sample ID:	Analyzed Date 12/15/2020 Bulk-18-Green Layer Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Green Layer Mastic Kitchen Floor/12x12 Marbled Date 12/15/2020 Bulk-18-Underlayment Paper	Color Tan/Yellow Tan Linoleum ov Color Green Tan Linoleum ov	Non Fibrous 90.0% eer Black, Red 90.0% eer Black, Red Non Fibrous 0.0%	Asbestos Non-Fibrous 100.0% Green Paper Asbestos Non-Fibrous 10.0% Green Paper Asbestos Non-Fibrous	Asbestos Asbestos	Comment Lab Sample ID: Comment Lab Sample ID: Comment	042030120-0018B

None Detected

12/15/2020

Red/Black

90.0%

10.0%

PLM



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042030120 ACER63

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120

			via EPA	600/R-93/116	6		
Client Sample ID:	Bulk-19-Tan Linoleum					Lab Sample ID:	042030120-0019
Sample Description:	Kitchen Floor/12x12 Marble	d Tan Linoleum ov	er Black, Red	, Green Paper			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	00101	Tibious		e Stop (Not Analyzed)	Comment	
						Lab Sample ID:	042030120-0019A
Client Sample ID: Sample Description:	Bulk-19-Tan Lino Mastic	d Top Lineleum eu	or Diook Dod	Creen Dener		Lab Sample ID.	042030120-0019A
Sample Description.	Kitchen Floor/12x12 Marble	d Tan Linoleum ov	er Black, Red	, Green Paper			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Yellow	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-19-Green Layer					Lab Sample ID:	042030120-0019B
Sample Description:	Kitchen Floor/12x12 Marble	d Tan Linoleum ov	er Black, Red	, Green Paper			
				•			
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Green	40.0%	60.0%	None Detected		
Client Sample ID:	Bulk-19-Green Layer Mastic					Lab Sample ID:	042030120-0019C
Sample Description:	Kitchen Floor/12x12 Marble	d Tan Linoleum ov	er Black, Red	, Green Paper			
TEST	Analyzed	Color		-Asbestos	Ashaataa	Comment	
PLM	Date 12/15/2020	Color	Fibrous	Non-Fibrous	Asbestos e Stop (Not Analyzed)	Comment	
				1 03/11/0	C Otop (Not7 mary2ca)	Lab Samula ID:	042020420 0040D
Client Sample ID:	Bulk-19-Underlayment Paper					Lab Sample ID:	042030120-0019D
Sample Description:	Kitchen Floor/Underlaymen	I					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Black	90.0%	10.0%	None Detected		-
Client Sample ID:	Bulk-20					Lab Sample ID:	042030120-0020
Sample Description:	Kitchen Wall/Tan Mastic a/w	/ Plastic 5x5 Tile					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Tan	0.0%		None Detected		
TEM Grav. Reduction	12/29/2020	Tan	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-21					Lab Sample ID:	042030120-0021
Sample Description:	Kitchen Wall/Tan Mastic a/w	Plastic 5x5 Tile					
	A			A . b d			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Tan	5.0%		None Detected		
TEM Grav. Reduction			2.570				
TEIVI Grav. Reduction	12/29/2020	Tan	0.0%	100.0%	None Detected		
	12/29/2020	Tan	0.0%	100.0%	None Detected	Lab Sample ID:	042030120-0022
Client Sample ID:	12/29/2020 Bulk-22		0.0%	100.0%	None Detected	Lab Sample ID:	042030120-0022
	12/29/2020		0.0%	100.0%	None Detected	Lab Sample ID:	042030120-0022
Client Sample ID:	12/29/2020 Bulk-22			-Asbestos	None Detected	Lab Sample ID:	042030120-0022
Client Sample ID:	12/29/2020 Bulk-22 Back Bedroom Ceiling/Tan		Non		None Detected Asbestos	Lab Sample ID:	042030120-0022



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

Client Sample ID:	Bulk-23	Lab Sample ID:	042030120-0023
Sample Description:	Back Bedroom Ceiling/Tan 1x1 Ceiling Tile		

Analyzed		Non-Asb	estos			
TEST	Date	Color	Fibrous No	n-Fibrous	Asbestos	Comment
PLM	12/15/2020	Brown/White	90.0%	10.0%	None Detected	
•						

Lab Sample ID: 042030120-0024 Client Sample ID: Bulk-24-Drywall

Sample Description: Back Bedroom Ceiling/Drywall

Non-Asbestos Analyzed Fibrous Non-Fibrous **TEST** Date Color Asbestos Comment PLM 12/15/2020 Brown/White 20.0% 80.0% None Detected

Lab Sample ID: Client Sample ID: Bulk-24-Mastic 042030120-0024A

Back Bedroom Ceiling/Tan Mastic a/w Tan 1x1 Tile Sample Description:

	Analyzed		Non-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Tan	5.0%	95.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Tan	0.0%	100.0%	None Detected		

Lab Sample ID: 042030120-0025 Client Sample ID: Bulk-25-Drywall

Sample Description: Back Bedroom Ceiling/Drywall

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 12/15/2020 Gray 10.0% 90.0% None Detected

Lab Sample ID: 042030120-0025A Client Sample ID: Bulk-25-Mastic

Sample Description: Back Bedroom Ceiling/Tan Mastic a/w Tan 1x1 Tile

	Analyzed		Non-	Asbestos		
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment
PLM	12/15/2020	Tan	0.0%	100.0%	None Detected	_
TEM Grav. Reduction	12/29/2020	Tan	0.0%	100.0%	None Detected	

Client Sample ID: Bulk-26 Lab Sample ID: 042030120-0026

Sample Description: Back Bedroom/Garage Wall/Black Vapor Barrier

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	85.0%	15.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		

Client Sample ID: Lab Sample ID: 042030120-0027

Sample Description: Back Bedroom/Garage Wall/Black Vapor Barrier

Analyzed			Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	70.0%	30.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		



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042030120 ACER63

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

			via EPA	600/R-93/116	i		
Client Sample ID:	Bulk-28					Lab Sample ID:	042030120-0028
Sample Description:	Back Bedroom/Black Mast	tic a/w 4x4 Parque F	loor				
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	30.0%	70.0%	None Detected	Comment	
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-29			• • • • • • • • • • • • • • • • • • • •		Lab Sample ID:	042030120-0029
Sample Description:	Back Bedroom/Black Mast	tic a/w 4v4 Parque E	loor				· · · · · · · · · · · · · · · · · · ·
	Dack Dediconi/Diack Masi	iic a/w +x+ 1 aique i	1001				
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	60.0%	40.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-30					Lab Sample ID:	042030120-0030
Sample Description:	Garage/Drywall						
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Gray	10.0%	90.0%	None Detected	Comment	
		Biowii/Gray	10.070	30.070	None Detected	Lab Camada ID:	0.40000400.0004
Client Sample ID:	Bulk-31					Lab Sample ID:	042030120-0031
Sample Description:	Garage/Drywall						
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/Gray	10.0%	90.0%	None Detected		
Client Sample ID:	Bulk-32					Lab Sample ID:	042030120-0032
Sample Description:	Middle Bedroom/Tan Spot	ted 1v1 Cailing Tile					0-12000120 0002
campie Becompaisii.	Middle Bedroom/Tan Spot	ted 1x1 Celling Tile					
	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	85.0%	15.0%	None Detected		
Client Sample ID:	Bulk-33					Lab Sample ID:	042030120-0033
Sample Description:	Middle Bedroom/Tan Spot	ted 1x1 Ceiling Tile					
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	90.0%	10.0%	None Detected		
Client Sample ID:	Bulk-34					Lab Sample ID:	042030120-0034
Sample Description:	Front Room/2x2 Textured	White Ceiling Tile					
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	85.0%	15.0%	None Detected	Comment	
		2.5				Lab Sample ID:	042030120-0035
Client Sample ID:	Bulk-35					Lau Sample ID:	U42U3U12U-UU33
Sample Description:	Front Room/2x2 Textured	vvnite Ceiling Tile					
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	

12/15/2020

Brown/White

90.0%

10.0%

None Detected

PLM



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

			via EPA	600/R-93/11	ס		
Client Sample ID:	Bulk-36					Lab Sample ID:	042030120-0036
Sample Description:	Garage/Joint Compound						
	Analyzed			Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	White	0.0%	90.0%	10% Chrysotile		
Client Sample ID:	Bulk-37					Lab Sample ID:	042030120-0037
Sample Description:	Garage/Joint Compound						
	Analyzed			Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020			Positiv	ve Stop (Not Analyzed)		
Client Sample ID:	Bulk-38					Lab Sample ID:	042030120-0038
Sample Description:	Garage/Joint Compound						
T=0T	Analyzed	0.1		Asbestos	A . I	0	
PLM TEST	12/15/2020	Color	Fibrous	Non-Fibrous	Asbestos /e Stop (Not Analyzed)	Comment	
	12/15/2020			POSITIV	/e Stop (Not Analyzed)		
Client Sample ID:	Bulk-39					Lab Sample ID:	042030120-0039
Sample Description:	Exterior Roof/Tan Shingle						
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Tan/Black	25.0%	75.0%	None Detected	Comment	
TEM Grav. Reduction	12/29/2020	Tan/Black	0.0%	100.0%	None Detected		
	Bulk-40					Lab Sample ID:	042030120-0040
Client Sample ID: Sample Description:						Lab Gampie ib.	042030120-0040
Sample Description.	Exterior Roof/Tan Shingle						
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	20.0%	80.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-41					Lab Sample ID:	042030120-0041
Sample Description:	Exterior Roof/Black w/Tan S	peck Shinale					
		. 3					
	Analyzed		Non-	Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	20.0%	80.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-42					Lab Sample ID:	042030120-0042
Sample Description:	Exterior Roof/Black w/Tan S	peck Shingle					
TEST	Analyzed Date	Color		Asbestos Non-Fibrous	Asbestos	Comment	

12/29/2020

Black

0.0%

100.0%

None Detected

TEM Grav. Reduction



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

Client Sample ID:	Bulk-43					Lab Sample ID:	042030120-0043
Sample Description:	Exterior Roof/Black Roofir	ng Paper					
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	70.0%		None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-44					Lab Sample ID:	042030120-0044
Sample Description:	Exterior Roof/Black Roofin	ng Paper					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Black	85.0%	15.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Black	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-45-Ceiling					Lab Sample ID:	042030120-0045
Sample Description:	Bathroom/White w/Gold S	wirl 1x1 Ceiling and	Tile			•	
	Datillooni, White W/Oold O	wiii ixi oeiiiig and	THE				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	80.0%	20.0%	None Detected		
Client Sample ID:	Bulk-45-Mastic					Lab Sample ID:	042030120-0045A
Sample Description:							0.200.200.07
oumpie Description.	Bathroom/Mastic						
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Gray	17.0%	83.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Gray	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-46-Ceiling					Lab Sample ID:	042030120-0046
Sample Description:	Bathroom/White w/Gold S	wirl 1x1 Ceiling and	Tile			,	
. , , ,	Battilooni, Willie W. Cold C	will tall ociling and	THE				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Brown/White	80.0%	20.0%	None Detected		
Client Sample ID:	Bulk-46-Mastic					Lab Sample ID:	042030120-0046A
Sample Description:	Bathroom/Mastic					•	
	DatifiOoni/Mastic						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Gray	12.0%	88.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Gray	0.0%	100.0%	None Detected		
Client Sample ID:	Bulk-47					Lab Sample ID:	042030120-0047
Sample Description:		azina					
pio 2000/pio//.	Exterior/White Window GI	а∠шу					
	Analyzed		Non	-Asbestos			
	Allalyzeu						

Fibrous Non-Fibrous

100.0%

100.0%

0.0%

0.0%

Asbestos

None Detected

None Detected

Comment

Date

12/15/2020

12/29/2020

Color

Gray/White

Gray/White

TEST

TEM Grav. Reduction

PLM



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

Lab Sample ID: 042030120-0048 Client Sample ID: Bulk-48

Sample Description: Exterior/White Window Glazing

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	12/15/2020	Gray/White	2.0%	98.0%	None Detected		
TEM Grav. Reduction	12/29/2020	Gray/White	0.0%	100.0%	None Detected		

TEM EPA NOB: Note: 12/29/20: Additional TEM analysis performed as per client request

Analyst(s):

Charles A. Johnson TEM Grav. Reduction (16)

> Jessica Cox PLM (31) Migena Shehu PLM (26)

> > Ted Lam TEM Grav. Reduction (7)

Reviewed and approved by:

Samantha Rundstrom, Laboratory Manager or Other Approved Signatory

Samantha Runghtono

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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

Report amended: 12/30/202006:44:00 Replaces initial report from: 12/16/202000:23:42 Reason Code: Client-Additional Analysis