

1823 Bremerton Ave NE Renton, WA 98059-3954 phone (425) 271-5629 fax (425) 271-5629 www.ecocompliance.biz

May 12, 2017

Mr. Redi Karameto Seattle Parks and Recreation 800 Maynard Avenue South, 3<sup>rd</sup> Floor Seattle, Washington 98134

Re: Asbestos and lead survey.

Lake City Community Center building, Seattle.

# Dear Redi:

On Tuesday, May 2, 2017, a survey was conducted of the Lake City Community Center building located at  $12531 - 28^{th}$  Avenue NE in Seattle. Future plans call for renovation of the east and west bathroom areas, and the northeast entry area. The purpose of this survey was to identify asbestos-containing materials within these select areas.

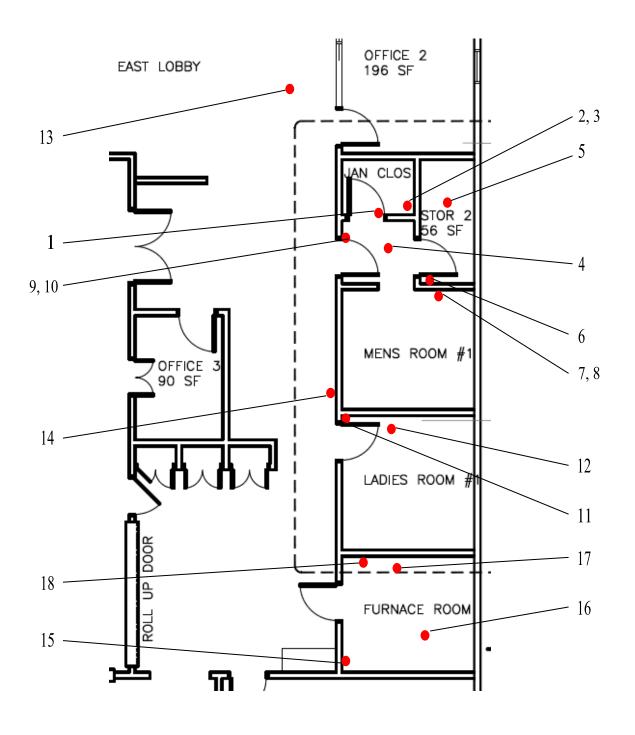
# **ASBESTOS SURVEY**

A total of 29 samples were collected from the subject to-be-renovated areas of the building and analyzed for asbestos content (sample numbers 1 through 29) (Figures 1 through 3). Asbestos analytical results are attached as Appendix A and summarized below in Table 1.

Table 1. Asbestos analytical results. Lake City Community Center building. May 2, 2017.

Sample Number	Location/Description	Asbestos Content (%)
1	East area. Men's bathroom. Ceramic floor tile mortar material over a concrete floor. Typical in both bathrooms.	ND
2	East area. Janitor's closet. Two layers of sheet vinyl flooring/mastics over a concrete floor.	ND top sheet vinyl/mastic  35 bottom sheet vinyl/mastic

Figure 1. Approximate asbestos sampling locations. East area. Lake City Community Center building. May 2, 2017.



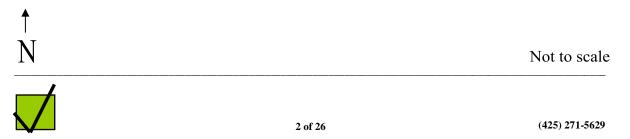


Figure 2. Approximate asbestos sampling locations. West area. Lake City Community Center building. May 2, 2017.

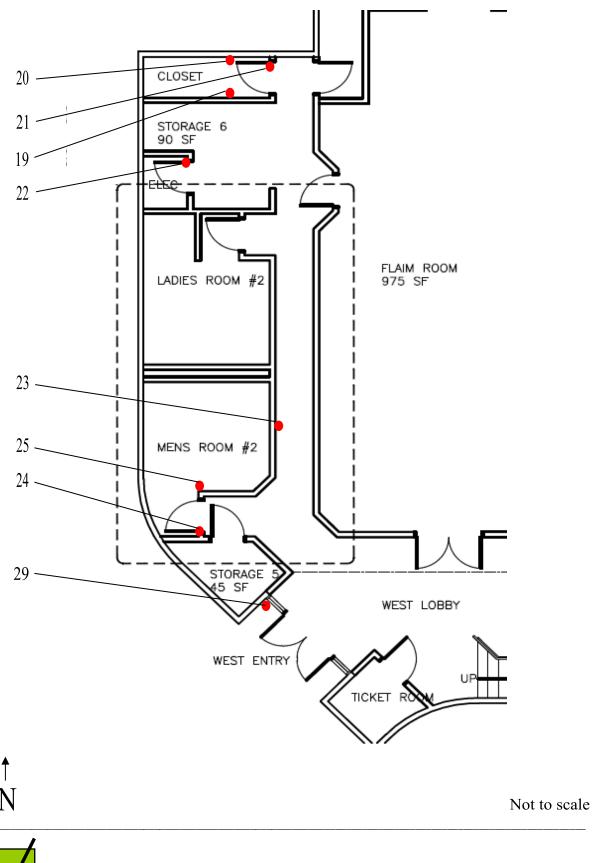


Figure 3. Approximate asbestos sampling locations. Northeast entry area. Lake City Community Center building. May 2, 2017.

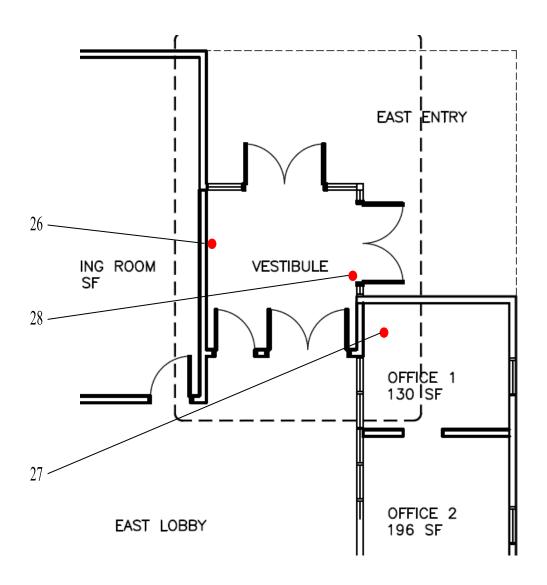




Table 1 (continued). Asbestos analytical results. Lake City Community Center building. May 2, 2017.

Sample Number	Location/Description	Asbestos Content (%)
3	East area. Janitor's closet. Brown cove base mastic.	ND
4	East area. Men's bathroom. Ceiling tile (nailed).	ND
5	East area. Storage room. 9-by-9-inch floor tile with black mastic over a concrete floor.	5 floor tile
		ND mastic
6	East area. Storage room. Mastic between pressboard wall material and sheetrock wall. All beneath plastic wall panels.	ND
7	East area. Men's bathroom. Mastic beneath plastic wall panels.	ND
8	East area. Men's bathroom. Ceramic cove base tile mortar material.	ND
9	East area. Men's bathroom. Wall sheetrock with taping mud. No texture.	ND
10	East area. Men's bathroom. Mastic between pressboard wall material and concrete cinder block wall.	ND
11	East area. Women's bathroom. Wall sheetrock with taping mud. No texture. Similar to sample number 9 noted above.	ND sheetrock
		$<\!1$ taping mud
12	East area. Women's bathroom. Suspended ceiling tile. Typical in both bathrooms.	ND
13	East area. Hallway. 9-by-9-inch floor tile with black mastic over a concrete floor.	3 floor tile
		ND mastic
14	East area. Hallway. Cove base mastic over concrete cinder block wall.	ND
15	East area. Furnace room. Wall sheetrock with taping mud. No texture.	ND
16	East area. Furnace room. Boiler insulation material.	20
17	East area. Furnace room. Vibration damper cloth material between section of metal HVAC ducts.	ND
18	East area. Furnace room. Concrete cinder block wall and mortar material.	ND
<b>16</b>	East area. Furnace room. Wall sheetrock with taping mud. No texture.  East area. Furnace room. Boiler insulation material.  East area. Furnace room. Vibration damper cloth material between section of metal HVAC ducts.  East area. Furnace room. Concrete cinder block	20 ND



Table 1 (continued). Asbestos analytical results. Lake City Community Center building. May 2, 2017.

Sample Number	Location/Description	Asbestos Content (%)
19	West area. Storage room. Ceiling sheetrock with texture material.	ND
20	West area. Storage room. Texture material on concrete cinder block wall.	ND
21	West area. Storage room. Ceramic floor tile mortar material over a concrete floor.	ND
22	West area. Electrical room. Wall sheetrock with taping mud. No texture.	ND sheetrock
		$<\!1$ taping mud
23	West area. Hallway. Composite of wall and ceiling texture material on sheetrock.	ND
24	West area. Men's bathroom. Ceramic floor tile mortar material over a concrete floor.	ND
25	West area. Men's bathroom. Wall sheetrock with texture material. Similar to sample number 19 noted above.	ND
26	Northeast area. Entrance. Mastic over a concrete floor. All beneath carpet tiles.	ND
27	Northeast area. Office #1. Floor tile with mastic over a concrete floor. All beneath carpet tiles and 2 layers of carpet (nailed).	3 floor tile  ND mastic
28	Northeast area. Entrance. Brick wall and mortar material.	ND
29	West area. Entrance. Sealant material between wood window trim and glass pane.	ND

ND Asbestos was not detected in the sample.

<1 Asbestos was detected in the sample at a concentration that is less than 1%.</p>

From Table 1, asbestos was detected in the following building materials:

# **East Area:**

• Janitor's closet. Bottom layer of sheet vinyl flooring/mastic (not top layer of sheet vinyl/mastic) over a concrete floor (sample number 2). An estimated 24 square feet total in this area.

\_\_\_\_\_



- Storage room. 9-by-9-inch floor tile (not tile mastic) over a concrete floor (sample number 5). An estimated 57 square feet total in this area.
- Hallway. 9-by-9-inch floor tile (not tile mastic) over a concrete floor (sample number 13). Throughout this hallway area.
- Furnace room. Boiler insulation material (sample number 16). An estimated 3.5-feet in diameter by 6 feet in height.
- Office #1. Floor tile (not tile mastic) over a concrete floor (sample number 27). All beneath carpet tiles and 2 layers of carpet (nailed). Throughout this office area.

The asbestos materials noted above must be properly removed and disposed of by a licensed asbestos abatement contractor prior to any demolition activity that may disturb the materials.

# **Other:**

Asbestos was detected in the sheetrock taping mud (not sheetrock) used in various areas of the building (sample numbers 11 and 22), but at concentrations that are less than 1%. Overall, all sheetrock taping mud in the building should be considered as containing less than 1% asbestos content.

Materials that contain <1% asbestos generally do not have to be removed by an asbestos abatement contractor prior to any renovation or demolition activities that may disturb the material. A general contractor can perform this work. However, Labor & Industries (L&I) requires that many of the same worker protection measures be taken (respirator, taping off the work area, keeping the material wet during removal, air monitoring, etc.) when working with this material as though it contains >1% asbestos. Therefore and at a minimum, workers must have asbestos awareness training (an approximate 8-hour class) prior to working with this type of asbestos material.

There was no asbestos detected in other samples collected from the subject areas of the building. There were no other obvious suspect asbestos materials noted with these areas during the time of this survey.

# **LEAD SAMPLING**

A total of 6 samples were collected from the building and analyzed for total lead content (samples L1 through L6). Lead analytical results are attached as Appendix B and summarized below in Table 2.

\_\_\_\_\_



Table 2. Lead analytical results. Lake City Community Center building. May 2, 2017.

Sample	Location/Description	Lead Content (ppm)	Lead Standard (ppm)
L1	East area. Composite of wall and ceiling paint in men's and women's bathrooms.	2,750	5,000 (EPA/HUD) >0 (L&I)
L2	East area. Composite of paint on old wood ceiling in men's and women's bathrooms.	4,770	5,000 (EPA/HUD) >0 (L&I)
L3	East area. Composite of paint on concrete cinder block walls.	270	5,000 (EPA/HUD) >0 (L&I)
L4	West area. Composite of wall and ceiling paint.	ND(100)	5,000 (EPA/HUD) >0 (L&I)
L5	Northeast area. Entrance. Composite of wall and ceiling paint.	560	5,000 (EPA/HUD) >0 (L&I)
L6	Exterior. Composite of paint on concrete cinder block walls.	2,330	5,000 (EPA/HUD) >0 (L&I)

ND(100) Not detected at the analytical detection limit of 100 parts-per-million (ppm).

EPA (United States Environmental Protection Agency) and HUD (United States Department of Housing and Urban Development) consider paint to be lead-containing (regulated) if it has an analytical lab result of 5,000 ppm or greater. The Washington State Department of Labor and Industries (L&I) considers a material to be lead-containing (regulated) if it has any detectable concentration of lead (>0 ppm).

From Table 2, lead was detected in the east interior wall and ceiling paint and in the exterior body paint at concentrations that are above the L&I threshold but not the EPA/HUD standard (sample L1, L2, L3, L5 and L6).

For any demolition activity involving lead-containing materials, a contractor should be used that has had lead-awareness training at a minimum. Because the lead concentrations are not above the EPA/HUD standard, it is not necessary to use a contractor that has been certified under the Renovation, Repair and Painting (RRP) training requirements.

Also, contractors and other personnel who may come into contact with lead-containing materials should be notified of its existence and location.

There was no lead detected in the wall and ceiling paint used in the west interior area of the building (sample L4). This area of the building is reportedly newer in construction.

\_\_\_\_\_



# **LIMITATIONS**

This survey was conducted using reasonable efforts to identify asbestos materials within the building. However, without demolishing the structure, some materials may exist in unforeseen or inaccessible areas. As a result, it is recommended that an asbestos building inspector or other competent person be available onsite during renovation to ensure no asbestos materials exist in areas or materials not identified herein.

This report is subject to the terms and conditions of our standard consultant agreement.

It was a pleasure assisting you with this project. Please call me if you have any questions.

Sincerely,

# ECO COMPLIANCE CORPORATION

Bill Kane

Bill Kane

AHERA Building Inspector, certification number 157489, expires June 1, 2017 bill@ecocompliance.biz

Attachments





# APPENDIX A ASBESTOS ANALYTICAL RESULTS





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 1

Created by CrystalW, 2:62PM 6-05-17

» CLIENT												
CLIENT ID	CLIENT					CONTACT						
1014.01	Eco Con	npliance				BILL KA	INE					
JOB ID	LC	JOB Deninat										
	LC	Project										
» BULK SAMPL	E BATCH											
BATCH ID	CLIENT PO			SAMPLING	DATE	SAMPLES TAKE	NB1					
117-1294				5-02-		Client						
		D SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAMF	LES NOT REVIE						
5-02-17	29	29						5-02	-17 Crysta	al Wrig	ht	
	BATCH AMALYSIS SUMMARY  CAUTION 7 of the analyzed layers contained identifiable asbestos.											
Entered 7 of the alianyzed layers contained identifiable aspestos.												
» SAMPLE 117-1294 / 1												
CLIENT ID CLIENT DESCRIPTION LOCATION												
LAB DESCRIPTION					LYZED				ANALYSIS DATE	I OTATIO		
Misc						Wright			05-04-17	Analy	rzed	
SAMPLE ANALYSIS	SUMMARY			CI	Stall	wilgin			03-04-17	Analy	yzeu	
		tos was detecte	ed in this	sample.								
	* LAYER 1											
	Coating	on red hard ma	terial									
		COMPOSITION CA	ATEGORY T		F	BER TYPE		r	PERCENTA	GE -	1	
		Non-Fibrous		Filler ar	nd B	inder			100%			
	≯ LAYER 2										,	
			-1									
	Gold/wni	ite hard materia										
		COMPOSITION CA	ATEGORY		F	BER TYPE		-1-	PERCENTA	GE -	1	
		Non-Fibrous		Filler ar	nd B	inder			100%			
» SAMPLE 117	1701/7											
CUENTIO	-1274 / 2	CLIENT DESCRIPTION					LOCATA	ON				
2												
LAB DESCRIPTION				ANA	LYZED	BY			ANALYSIS DATE	STATUS		
Misc				Cry	/stal	Wright			05-04-17	Analy	yzed	
SAMPLE ANALYSIS												
CAUTION As	bestos wa	s detected in t	his sampl	e.								
	≯ LAYER 1											
		a nabblad sins	l with arm	, fibre.	e be	okina						
	ranowini	e pebbled viny		, 110100		_						
		COMPOSITION CA				BER TYPE		-[-	PERCENTA	GE -	1	
		Non-Asbestos		rous Cellulose 40%								
		Non-Fibrous		Filler ar	nd B	inder			60%			
CAUTION	* LAYER 2											
ASBESTOS DETECTED		vinyl with gra	v fibrous	backing	and	d mastic						
DETECTED		nable to separate t	-									
	DATER MOTE: U			mi ule Da	_				DEDOC: T			
		COMPOSITION CA				BER TYPE			PERCENTA	·		
		Asbestos Fibi		Chryso				$\perp$	35%			
		Non-Fibrous		Filler ar	nd B	inder			65%			

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 2

Created by CrystalW, 2:62PM 6-06-17

» CLIENT							
CLIENT ID	CLIENT ID CLIENT CONTACT						
1014.01	1014.01 Eco Compliance BILL KANE						
JOBIO		J08					
L	.C	Project					

» BULK SAI	BULK SAMPLE BATCH										
BATCH ID	CLIENT PO				SAMPLING	SAMPLING DATE   SAMPLES TAKEN B)					
117-129						5-02-17 Client					
DATE REC'D	SAM	PLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAMI	PLES NOT REVIEWED	DATE REVD	REVIEWED BY		
5-02-17	5-02-17 29 29 5-02-17 Crystal Wright										
BATCH ANALY	SATCH ANALYSIS SUMMARY										
CAUTION	CAUTION 7 of the analyzed layers contained identifiable asbestos.										

» SAMPLE 117-1294 / 3 QUENT ID   CLIENT DESCRIPTION   LOCATION									
CLIENT ID	CLIENT DESCRIPTION								
3									
LAB DESCRIPTION	ANALYZED BY		ANALYSIS DATE	STATUS					
Mise Crystal Wright				05-04-17	Analyzed				
SAMPLE ANALYSIS SUMMARY									
No identifiable asbestos was detected in this sample.									

# Brown mastic COMPOSITION CATEGORY Non-Fibrous Filler and Binder 100%

» SAMPLE 117-1294 / 4								
CLIENT ID	CLIENT DESCRIPTION		LOCATION					
4								
LAB DESCRIPTION		ANALYZED BY	YZED BY AN		STATUS			
Misc		Crystal Wright		05-04-17	Analyzed			
SAMPLE ANALYSIS SUMMARY								
No identifiable asbestos was detected in this sample.								

### \* LAYER 1

> LAYER 1

White paint on tan fibrous compressed material

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Cellulose	97%
Non-Fibrous	Filler and Binder	3%

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 3

Created by CrystalW, 2:52PM 6-05-17

» CLIENT											
CLIENT ID	CLIENT				CONTACT						
1014.01 JOB JO	Eco Con	co Compliance BILL KANE									
	LC	Project									
- DUN V CASSO	C DATOL:										
BATCH ID CLIENT PO SAMPLING DATE SAMPLES TAKEN BY											
117-1294			5-0	2-17	Client						
		D SAMPLES ANALYZED SAMPLES N	IOT ANALYZ	ZEC SAMP	LES NOT REVI	EWED					
5-02-17 BATCH ANALYSIS S	29	29					5-02	-17   Cry	stal	Wrig	ht
		yzed layers contained	identifi	able as	sbestos.						
» SAMPLE 117-1294 / 5											
CLIENT ID	2254/3	CLIENT DESCRIPTION				LOCA	TION				
5											
Misc				ANALYZED Covetal				ANALYSIS D 05-04-1			and
MISC Sample analysis	SUMMARY			orystal	Wright			05-04-1	17 1	Analy	zeu
CAUTION As	bestos wa	s detected in this sam	ple.								
CAUTTON	+ / AVED 1										
CAUTION ASBESTOS		oor tile with streaks									
DETECTED	Green iic										
		COMPOSITION CATEGORY	0.		BER TYPE			PERCEN			
		Asbestos Fibrous Non-Fibrous		sotile and B	indor		_	5% 95%			
		NOII-FIDIOUS	rmer	and B	muer			307	/0		
	* LAYER 2	- b - Wi									
	Black as	phaltic mastic									
		COMPOSITION CATEGORY			BER TYPE			PERCE			
		Non-Fibrous	Asph	aft Fill	er and Bi	nder		100	76		
	* LAYER 3										
	Gray har										
		COMPOSITION CATEGORY	Ī		BER TYPE		- [	PERCE		•	1
		Non-Fibrous	Filler	and B	inder			100	%		
SAMPLE 117	-1294 / 6										
CLIENT ID		CLIENT DESCRIPTION				LOCA	TION				
6 LAB DESCRIPTION			L	ANALYZED	BY			ANALYSIS D	ATE I	STATUS	
Misc					Wright			05-04-1		Analy	/zed
SAMPLE ANALYSIS									- '		
No identifia	ble asbest	tos was detected in thi	s samp	ile.							
	* LAYER 1										
		tle mastic									
	COMPOSITION CATEGORY T FIBER TYPE PERCENTAGE							1			
		Non-Fibrous Filler and Binder 100%									
* LAYER 2											
		on tan papery material									
	COMPOSITION CATEGORY T FIBER TYPE PERCENTAGE								,		
	Non-Fibrous Filler and Binder 15%										
		Non-Asbestos Fibrou	_		uci			859			
		HOI PODESIOS FIDIOU	S OCITO								

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.



138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# **Bulk Asbestos** Analysis Report

» CLIENT									
CLIENT ID 0	CLIENT				CONTACT				
	Eco Com	pliance			BILL KA	ANE			
JOBIO		JOB .							
LC	;	Project							
» BULK SAMPLE I	RATCH								
	LIENT PO			SAMPLING D	ATE SAMPLES TAK	EN B)			
117-1294				5-02-1	7 Client				
DATE REC'D SAMPLE	ES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAMPLES NOT REVI	EWED DATE R	EVD REVIEWED	BY	
5-02-17	29	29				5-02	2-17 Crysta	l Wright	
CAUTTON 7 of t		zed layers cor	tained id	entifiable	e asbestos.				
» SAMPLE 117-1294 / 7									
CLIENT ID		LIENT DESCRIPTION		_		LOCATION			
7									
LAB DESCRIPTION				ANAL	YZED BY		ANALYSIS DATE	STATUS	
Misc			Crystal				05-04-17	Analyze	d
	SAMPLE ANALYSIS SUMMARY								
No identifiable asbestos was detected in this sample.									
> 1	LAYER 1								
(	Off-white	brittle materia	ı						
	ri d	COMPOSITION CA	TEGORY T		FIBER TYPE	1	PERCENTAC	E 7	
		Non-Fibrous		Filler an	d Binder		100%		
		NOII-I IDIOUS		i ilici ali	a Dilidei		100%		
» SAMPLE 117-1.									
CLIENT ID	C	LIENT DESCRIPTION				LOCATION			
LAB DESCRIPTION				ANAL	YZED BY		ANALYSIS DATE	STATUS	
Misc					stal Wright		05-04-17	Analyze	d
SAMPLE ANALYSIS SUI	MMARY			Oly.	rui verigiii		00-04-11	raidiyee	
No identifiable	e asbesto	s was detecte	d in this	sample.					
_	AYER 1								
,	Gray hard								
	Г	COMPOSITION CA	TEGORY		FIBER TYPE	- 1	PERCENTAC	¥ 7	
	Non-Fibrous Filler and Binder 100%								
» SAMPLE 117-1	794 / 9								
CLIENT ID		LIENT DESCRIPTION				LOCATION			
9									
LAB DESCRIPTION				ANAL	YZED BY		ANALYSIS DATE	STATUS	
Misc	Misc Crystal Wright 05-04-17 Analyzed								
SAMPLE ANALYSIS SUI									
No identifiable asbestos was detected in this sample.									
No identifiable									
	LAYER 1								

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Cellulose	35%
Non-Fibrous	Filler and Binder	65%

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166

# **Bulk Asbestos** Analysis Report

			Office. (2	06) 244-1060	rax. (200	0) 244-100	•	created by Crysta.	IW, 2:62PM 6-06-1		
» CLIENT											
CLIENT ID	CLIENT				CONTACT						
1014.01	Eco Con	mpliance			BILL KA	ANE					
J081D	LC	Project									
» BULK SAMPL	E DATCU										
BATCH ID	CLIENT PO			SAMPLING DATE	SAMPLES TAKE	EN B)					
117-1294				5-02-17	Client						
		SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC SAM	PLES NOT REVIE						
5-02-17 BATCH ANALYSIS SI	29	29				5-02	2-17   Crysta	l Wright			
		yzed layers co	ntained id	entifiable a	sbestos.						
» SAMPLE 117-	-1294 / 10										
CLIENT ID		CLIENT DESCRIPTION				LOCATION					
LAB DESCRIPTION				ANALYZEI	DBY		ANALYSIS DATE	STATUS			
Misc				Crysta	l Wright		05-04-17	Analyzed			
SAMPLE ANALYSIS											
No identina	No identifiable asbestos was detected in this sample.										
	* LAYER 1										
	Gold ma	stic									
		COMPOSITION C.	ATEGORY T		IBER TYPE	1	PERCENTAC	<b>×</b> 7			
		Non-Fibrous		Filler and E	Binder		100%				
1	⇒ LAYER 2										
		d coarse mater	rial						_		
	olu, llu	COMPOSITION C.			IBER TYPE		PERCENTAC				
				Filler and E							
		Non-Fibrous	l l	riller and E	singer		100%				
» SAMPLE 117-	-1294 / 11										
CLIENT ID		CLIENT DESCRIPTION				LOCATION					
LAB DESCRIPTION				ANALYZEI	DBY		ANALYSIS DATE	STATUS			
Misc				Crysta	Wright		05-04-17	Analyzed			
SAMPLE ANALYSIS											
CAUTION As	bestos wa	s detected in t	his sampl	e.							
CAUTION	+ I AVER 1								_		
ASBESTOS DETECTED		white powder							_		
		COMPOSITION C.	ATEGORY T		BER TYPE	1	PERCENTAC	XE 7			
		Asbestos Fib	rous	Chrysotile			< 1%				
		Non-Fibrous		Filler and E	Binder		99%				
	⇒ LAYER 2										
		ery material wit	h white n	owder							
	- an pap	COMPOSITION C			IBER TYPE		PERCENTAC	¥ -			
		Non-Asbestos					35%				
		HOIL-WORESIO:	S I IDI OUS	oenuiose.			3-3-70				

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.

Filler and Binder

Non-Fibrous



(425) 271-5629 15 of 26



138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# **Bulk Asbestos Analysis Report**

Created by CrystalW, 2:62PM 6-05-17

» CLIENT									
CLIENT ID	ENT ID CLIENT CONTACT								
1014.01	Eco Complia	nce	BILL KANE						
JOB ID		108							
L	C	Project							

* BULK SAMPLE BATCH BATCH ID CLIENT PO SAMPLING DATE SAMPLES TAKEN BY											
117-129				5-02-1	7	7 Client					
DATE REC'D	SAME	LES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAM	LES NOT REVIEWED	DATE REVD	REVIEWED BY		
5-02-17		29	29					5-02-17	Crystal Wright		
BATCH ANALYSIS SUMMARY											
CAUTION	7 of	f the analya	zed lavers cor	tained ide	entifiabl	e as	shestos				

» SAMPLE 117-1294 / 1	2										
CLIENT ID	CLIENT DESCRIPTION	IENT DESCRIPTION LOCATION									
12											
LAB DESCRIPTION		ANALYZED BY		ANALYSIS DATE	STATUS						
Misc		Crystal Wright		05-04-17	Analyzed						
SAMPLE ANALYSIS SUMMARY											
No identifiable asbe	stos was detected in this sa	ample.									

# \* LAYER 1

Paint on gray fibrous compressed material

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE -
Non-Asbestos Fibrous	Cellulose	40%
Non-Asbestos Fibrous	Mineral Wool	40%
Non-Fibrous	Filler and Binder	20%

» SAMPLE 117-1294 / 13										
CLIENT ID	CLIENT DESCRIPTION		LOCATION							
13										
LAB DESCRIPTION		ANALYZED BY		ANALYSIS DATE	STATUS					
Misc		Crystal Wright		05-05-17	Analyzed					
SAMPLE ANALYSIS SUMMARY										
CAUTTON Asbestos wa	as detected in this sample.									

CAUTION
ASBESTOS
DETECTED Tan flooring with streaks

COMPOSITION CATEGORY	T FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	97%
Asbestos Fibrous	Chrysotile	3%

# ⇒ LAYER 2

Black asphaltic mastic

	Non-Fibrous	Asphalt Filler and Rinder	100%	П
	COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE	٦
L				

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166

# **Bulk Asbestos** Analysis Report

			Office: (2)	06) 244-1	1060	Fax: (200	5) 24	4-106	3	c	reated by	CrystalW,	2:62PM (	-05-1
» CLIENT														
CLIENT ID	CLIENT					CONTACT								
1014.01	Eco Cor	npliance				BILL KA	ANE							
JOB AD	LC	Project												
» BULK SAMP	LE BATCH													
BATCH ID	CLIENT PO					SAMPLES TAK	EN B1							
117-1294	MOLEO OLIGIATES	DI SAMPLES ANALYZED	OAMOU CO MOT	5-02-1		Client	DAIEN	DATE DO	cuen Te	REVIEWED				
5-02-17	29	29	SAMPLES NOT	ANAL TZEL	SAMP	LES NOT MEN	-WED				l Wrigi	ht		
BATCH ANALYSIS CAUTION 7		yzed layers co	ntained ide	entifiabl	le as	bestos.								
» SAMPLE 117-1294 / 14														
CLIENT ID		CLIENT DESCRIPTION					LOCA	ATION						
14											I			
LAB DESCRIPTION Misc					LYZED	Wright				SIS DATE 05-17	Analy	rzed		
SAMPLE ANALYSIS						wingin			05-1	05-17	Allaly	Zeu		
No identifia	No identifiable asbestos was detected in this sample.													
» LAYER 1														
	Brown b	rittle mastic												
		COMPOSITION C.	ATEGORY T	FIBER TYPE PERCE						RCENTAC	E 7			
		Non-Fibrous		Filler and Binder 100						100%				
	≯ LAYER 2													п
	Gray har	d material												
		COMPOSITION C	ATEGORY T		FI	BER TYPE		- [	PE	RCENTAC	RCENTAGE			
		Non-Fibrous		Filler an	nd B	inder				100%				
» SAMPLE 11	7-1294 / 15													
CLIENT ID		CLIENT DESCRIPTION					LOCA	ATION						
15						***								
Misc					LYZED	Wright				SIS DATE 05-17	Analy	rand		
SAMPLE ANALYSIS	SUMMARY			Cry	Stai	wright			05-0	09-17	Analy	zeu		
No identifia	able asbest	tos was detect	ed in this s	sample.										
	≯ LAYER 1													
	Paint on	off-white power	der											
		COMPOSITION C.	ATEGORY T		FI	BER TYPE		- [	PE	RCENTAC	E 7			
		Non-Fibrous	Filler and Binder 10					100%						
	* LAYER 2													
		ery material wit	th white po	owder										
		COMPOSITION C			FI	BER TYPE			PE	RCENTAC	E 1			
		Non-Asbestos	Fibrous	Cellulos	se					40%				
		Non-Fibrous		Filler an		inder				60%				

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

» CLIENT CUENT ID	CLIENT				CONTACT						
1014.01	Eco Con	npliance				KANE					
JOB ID		JOB									
L	_C	Project									
» BULK SAMPLI											
BATCH ID	CLIENT PO				ATE SAMPLES 1	AKEN BY					
117-1294 DATE RECID SAM	PLES SUBMITTE	D SAMPLES ANALYZED	SAMPLES NO	5-02-1		EVIEWED	DATE REVD	REVIEWE	DBY		
5-02-17	29	29					5-02-1		l Wrigi	ht	
BATCH ANALYSIS SU			.4.:	4:E-LI							
		zed layers cor	itained id	ientmable	aspestos	-					
» SAMPLE 117-		CLIENT DESCRIPTION				Line	TION				
16		CLIENT DESCRIPTION				1200	III CIN				
LAB DESCRIPTION				ANAL			ALYSIS DATE				
Misc SAMPLE ANALYSIS S	DUMBAA DOV			Crys	tal Wright		0	5-05-17	Analy	zed	
		s detected in t	nis samol	le.							
ASBESTOS "	LAYER 1										
DETECTED	wnite fib	rous powdery									
		COMPOSITION CA			FIBER TYPE		]	PERCENTA	XE ]		
		Asbestos Fibr		Chrysoti	le		_	20%	-		
		Asbestos Fibr Non-Fibrous	ous	Amosite Filler an	d Dindor			20% 60%			
		Non-Fibrous		riner an	a billuei			0070			
» SAMPLE 117-		CLIENT DESCRIPTION				Loca	TION				
17		CELETT DESCRIPTION									
LAB DESCRIPTION					ZED BY			ALYSIS DATE			
Misc SAMPLE ANALYSIS 3	N/MMARV			Crys	tal Wright		0	5-05-17	Analy	zed	
		os was detecte	d in this	sample.							
	LAYER 1	able woven ma	torial							_	
	Diack pile	COMPOSITION CA			FIBER TYPE			PERCENTA	·		
		Non-Asbestos		Glace Ei				45%	_		
		Non-Asbestos Non-Fibrous	ribrous	Filler an				55%			
- CAMPIE 117	1704 / 15			. mer all	Dillider			50 70			
» SAMPLE 117- CLIENT ID		CLIENT DESCRIPTION				LOCA	TION				
18											
LAB DESCRIPTION					ZED BY			ALYSIS DATE			
Misc SAMPLE ANALYSIS S	SUMMARY			Crys	tal Wright			5-05-17	Analy	zed	
No identifial	ble asbest	os was detecte	d in this	sample.							
	LAYER 1										
	White ha	rd chunk									
	zame na	COMPOSITION CA	TEGORY	т	FIBER TYPE			PERCENTA	3E 7		
		Non-Fibrous		Filler an							
	LAYER 2			, mer all	Dilidei			.5070			
		arse material									
	vinte co.	COMPOSITION CA	TEGORY	T	FIBER TYPE			PERCENTA	¥ 7		
		Non-Fibrous		Filler an			100%				
		HOII-I IDIOUS		, mer all	- Dilidel			10076			
CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.											
	CONFIC	DENTIALITY NOTICE: THIS	report is for the	sole use of the	ntended recipent i losure, or distribut	and may co	ntain confide	ntial or propriet	ary informat	Ion.	





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 9

Created by CrystalW, 2:62PM 6-06-17

» CLIENT												
CLIENT ID	CLIENT					CONTACT						
1014.0	1 Eco Co	mpliance				BILL KANE						
JOB ID		708										
	LC	Project										
» BULK SAM	DI F RATCH											
BATCH ID	CLIENT PO			SAMPLING	DATE	SAMPLES TAKE	NB)					
117-1294	ı			5-02-1	17	Client						
DATE REC'D S	AMPLES SUBMITT	ED SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAME	PLES NOT REVIE	WED	DATE RE	VD	REVIEWED	BY	
5-02-17	29	29						5-02	-17	Crysta	l Wrig	ht
CAUTION 7 of the analyzed layers contained identifiable asbestos.												
CAUTION	of the ana	lyzed layers cor	ntained id	entifiab	le as	sbestos.						
» SAMPLE 1:	17-1294 / 19											
CLIENT ID		CLIENT DESCRIPTION					LOCA	MONTA				
19												
LAB DESCRIPTIO	ON .				LYZED					YSIS DATE		
Misc				Cry	stal	Wright			05	-05-17	Analy	/zed
SAMPLE ANALYS												
No identif	nable asbes	tos was detecte	ea in this :	sampie.								
	* LAYER 1											
	Paint on	white powder										
		COMPOSITION C	ATEGORY -		F	BER TYPE			P	ERCENTAG	E -	
				C:U						4000/		
		Non-Fibrous		Filler an	ia B	ınder				100%		
	* LAYER 2											
	Tan pap	ery material wit	h white p	owder								
		COMPOSITION C	ATEGORY T		F	BER TYPE		r	P	ERCENTAG	Æ -	1
		Non-Asbestos	Fibrous	Callulas						30%		
		Non-Fibrous		Filler an		inder		$\overline{}$		70%		
				i iiici ai		muei						
	17-1294 / 20											
CLIENT ID		CLIENT DESCRIPTION					LOCA	MONTA				
20												
LAB DESCRIPTIO	ON .			ANA	LYZED	BY			ANAL!	YSIS DATE	STATUS	

### + I AYFR 1

Misc SAMPLE ANALYSIS SUMMARY

Paint on white powder

No identifiable asbestos was detected in this sample.

ı	COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE	1
ı	Non-Fibrous	Filler and Rinder	100%	ı

Crystal Wright

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.



19 of 26 (425) 271-5629

ANALYSIS DATE STATUS
05-05-17 Analyzed



138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# **Bulk Asbestos** Analysis Report

						(	,		,	created by	y CrystalW, 2:62PM 6-08		
» CLIENT													
CLIENT ID	CLIENT					CONTACT							
1014.01	Eco Cor	mpliance				BILL KA	ANE						
JOB ID		708											
	LC	Projec	t										
» BULK SAMPL	E BATCH												
BATCH ID	CLIENT PO			SAMPLII	NG DATE	SAMPLES TAK	EN B1						
117-1294					2-17	Client							
		ED SAMPLES ANALY	ZED SAMPLES NO	T ANALYZI	EC SAMI	PLES NOT REVI	EWED D						
5-02-17	29	29						5-02-17	7 Crysta	I Wrig	ht		
BATCH ANALYSIS SUMMARY  CAUTION 7 of the analyzed layers contained identifiable asbestos.													
		yzeu layers (	oontamed k	Jentine	ibic a.	Destos.							
» SAMPLE 117	-1294 / 21												
CLIENT ID		CLIENT DESCRIPTION	OW.				LOCAT	ION					
LAB DESCRIPTION				14	NALYZEC	18Y		p as	ALYSIS DATE	STATUS			
Misc						Wright			5-05-17	Analy			
SAMPLE ANALYSIS	SUMMARY				. y J cai	gint			U 00 11	, zunany	yacu		
		tos was dete	cted in this	sampl	le.								
	- 14950 1												
	≯ LAYER 1												
	I an hard	l material											
		COMPOSITIO	N CATEGORY	FIBER TYPE					PERCENTAGE				
		Non-Fibrou	IS	Filler and Binder					100%				
	* LAYER 2												
	White ha	rd material											
		сомровито	N CATEGORY	т	F	IBER TYPE		r	r PERCENTAGE				
		Non-Fibrou	ıs	Filler	and B	inder			100%				
		11011110100	-	1					10010		,		
» SAMPLE 117 CUENTIO	-1294 / 22	CLIENT DESCRIPTION	N.				LOCAT	TACAL .					
22		CEIENT DESCRIPTA	and the same of th				LUCA	,CN					
LAB DESCRIPTION		<u> </u>		I A	NALYZEC	BY	_	AN	ALYSIS DATE	STATUS			
Misc				c	rvstal	Wright		0	5-05-17	Analy	vzed		
SAMPLE ANALYSIS	SUMMARY				-								
CAUTION As	bestos wa	s detected i	n this samp	le.									
CAUTION	⇒ LAYER 1												
ASBESTOS DETECTED		off-white po	wder										
DETECTED	, and on												
	COMPOSITION CATEGORY					IBER TYPE			PERCENTA	2			
						inder			99%				
		Asbestos F	ibrous	Chrys	otile				< 1%				
	* LAYER 2												
	Tan pape	ery material	with white p	powder	г								
		СОМРОВІТЮ	N CATEGORY	T FIBER TYPE					PERCENTA	1			
		Non-Fibrou	ıs	Filler	and B	inder			60%				
			tos Fibrous						40%				
			103 1 101 003	- DEIIUI					40.0				

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166

# **Bulk Asbestos** Analysis Report

randiatory a co	menting servi	ces, me.	0.00			~ ~ .				0		
			Omce: (2	06) 244-1	060 Fax: (20	6) 24	4-1063		Created by CrystalW	V, 2:52PM 6-05-		
» CLIENT												
CLIENT ID	CLIENT				CONTACT							
1014.01	Eco Con	npliance			BILL K	ANE						
JOB ID		108										
	LC	Project										
» BULK SAMPL	E BATCH											
BATCH ID	CLIENT PO			SAMPLING D	ATE SAMPLES TAI	KEN BY						
117-1294				5-02-1								
		D SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAMPLES NOT REV	IEWED		REVIEWEL				
5-02-17 BATCH ANAL YS/S S	29	29					D-UZ-1/	Crysta	Il Wright			
		yzed layers co	ntained ide	entifiable	asbestos.							
» SAMPLE 117	-1294 / 23											
CLIENT ID		CLIENT DESCRIPTION				LOCA	TION					
23												
LAB DESCRIPTION				-	YZED BY			YSIS DATE				
Misc				Crys	tal Wright		05	-05-17	Analyzed			
SAMPLE ANALYSIS		os was detect	ad in this									
NO Identina	DIE ASDESI	os was detecti	eu in unis :	sample.								
	Coating	on powdery ma	aterial									
		COMPOSITION C.	ATEGORY T	ORY T FIBER TYPE					PERCENTAGE			
		Non-Fibrous		Filler an	d Binder			100%				
» SAMPLE 117	1704 / 24											
CLIENT ID		CLIENT DESCRIPTION				LOCA	TION					
24												
LAB DESCRIPTION				ANAL	YZED BY		ANAL	YSIS DATE	STATUS			
Misc				Crys	stal Wright		05	-05-17	Analyzed			
SAMPLE ANALYSIS												
No identina	DIE asbest	os was detect	ed in this s	sampie.								
	> LAYER 1											
	Tan hard	material										
		COMPOSITION C	ATEGORY T		FIBER TYPE		- 1	PERCENTA	DE 7			
	Non-Fibrous				Filler and Binder							
	⇒ LAYER 2											
	White ha	rd chunk										
	Trince iid	COMPOSITION C.	ATERORY -		FIBER TYPE			PERCENTA	NE -			
				T:11					_			
		Non-Fibrous		riller an	d Binder			100%				

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166

# Bulk Asbestos Analysis Report

Laboratory t	u com	unting servi	ces, mc.	Office: (2	06) 244-	1060	Fax: (206	3 244	4-1063				8-	
				JJ.	,		. un. (200	,			Created b	y CrystalW,	2:62PM 6-06	
» CLIENT														
CLIENT ID		CLIENT					CONTACT							
1014	.01	Eco Con					BILL KA	NE						
JOB ID		_	108											
	L	C	Project											
» BULK SA	MPLE	BATCH												
BATCH ID	-	CLIENT PO			SAMPLING	DATE	SAMPLES TAKE	NB)						
117-129					5-02-		Client							
DATE REC'D	SAMP		SAMPLES ANALYZED	SAMPLES NOT	ANALYZEC	SAMF	LES NOT REVIE	WED I						
5-02-17 BATCH ANALY	00.00.04.0	29	29						5-02-	17 Cryst	al Wrig	int		
			yzed layers co	ntained id	entifiab	le as	bestos.							
			,,											
SAMPLE CLIENT ID	11/-1	1294 / 25	CLIENT DESCRIPTION					LOCA	TION					
25			CELETY DESCRIPTION											
LAB DESCRIPT	TION				ANALYZED BY ANALYSIS D						TE STATUS			
Misc					Cn	ystal	Wright			05-05-17	7 Analyzed			
SAMPLE ANAL														
No ident	tifiab	le asbest	os was detect	ed in this	sample	-								
		LAYER 1												
	_		white powder											
		i anni on	COMPOSITION C	ATEGORY	AAAN FIRES TURE						PERCENTAGE			
			Non-Fibrous		Filler and Binder 10						1%			
		LAYER 2												
		Tan pape	ery material wit	th white pe	owder									
			COMPOSITION C	ATEGORY T		F	BER TYPE			PERCENTA	GE	7		
			Non-Fibrous		Filler a	nd B	inder			65%				
			Non-Asbesto				illuei		-	35%		1		
			HUIT-MSDESIO	3 1 IDI OUS	CEIIUIO	36				3070		-		
» SAMPLE	117-1	1294 / 26												
CLIENT ID			CLIENT DESCRIPTION					LOCA	TION					
26 LAB DESCRIPT	TROM				421	U V7E0	ev		- 14	MAI VOID DATE	E OTATIO			
Misc				Crystal Wright					05-05-17 Analyzed					
SAMPLE ANAL	YS/S S	JMMARY			(CI)	Juli	···igiii			00-00-17	ruidi	, Leu		
No ident	tifiab	le asbest	os was detect	ed in this	sample									
	*	LAYER 1												
		Brown/gr	ray hard mater	ial										

Non-Fibrous	Filler and Binder	100%	ı
COMPOSITION CATEGORY	T FIBER TYPE	PERCENTAGE	٦

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.



(425) 271-5629 22 of 26



138 SW 154th Street Burien, WA 98166

# Bulk Asbestos Analysis Report

					Office: (A	206) 2	44-106	U Fax: (20	JOJ 24	4-106	3	Cres	ated by CrystalW	, 2:62PM 6-06-
» CLIENT														
CLIENT ID	CL	IENT						CONTACT						
1014.0	1 E	со Соп	nplia					BILL K	ANE					
JOB ID	LC			JOS Project										
» BULK SAMI	PLE B	АТСН												
BATCH ID		ENT PO				SAMP	LING DATE	SAMPLES TA	KEN B1					
117-1294							02-17	Client						
5-02-17	AMPLES	SUBMITTE 29	DISAMA	LES ANALYZED 29	SAMPLES NO	T ANAL'	YZEC SAM	IPLES NOT REV	NEWED				y Wright	
BATCH ANALYSIS	S SUMM		_	23						3-02	z-ir  Ciy:	stai i	wingin	
CAUTION 7	of th	e analy	/zed	layers cor	ntained io	dentif	fiable a	sbestos.						
» SAMPLE 11	17-12	94 / 27												
CLIENT ID			CLIENT	DESCRIPTION					LOG	ATION				
27														
LAB DESCRIPTIO	N						ANALYZE				ANALYSIS DA			
Misc SAMPLE ANALYS	HR SHIM	MARY					Crysta	l Wright			05-05-1	/   F	Analyzed	
CAUTION			s det	ected in t	his samp	le.								
CAUTION	×14	VFR 1												
ASBESTOS DETECTED	5 -		ina v	vith streal	ks									_
DETECTEL	,		_					DOED THE			DEDOEL			
				OMPOSITION C.	ATEGORY	Ī		FIBER TYPE			PERCEN		_1	
				-Fibrous			r and l	Binder		$\rightarrow$	979		_	
		l	Asb	estos Fib	rous	Chr	/sotile				3%	)		
		YER 2												
	BI	lack asp	phalt	ic mastic										
		1	- 0	OMPOSITION C.	ATEGORY	Ţ		FIBER TYPE		- [	PERCEN	TAGE	7	
			Non	-Fibrous		Asp	halt Fil	ler and B	inde	r	100	%		
» SAMPLE 11	17-12	94 / 28												
CLIENT ID			CLIENT	DESCRIPTION					LOC	ATION				
28														
LAB DESCRIPTIO	N						ANALYZE				ANALYSIS DA			
Misc SAMPLE ANALYS	us summ	MARY					Crysta	l Wright			05-05-1	/   F	Analyzed	
No identifi			os w	as detect	ed in this	sami	ple.							
	_	YER 1	_											_
	R	ed hard												
				OMPOSITION C.	ATEGORY	Ī		FIBER TYPE			PERCEN		_1	
		l	Non	-Fibrous		Fille	r and I	Binder			100	%		
	* LA	YER 2												
	Da	ark gray	y har	d material										
				OMPOSITION C.		Т		FIBER TYPE		r	PERCEN	TAGE	1	
			Non	-Fibrous		Fille	r and I	Binder			100	%		
		,												

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.





138 SW 154th Street Burien, WA 98166 Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 14

Created by CrystalW, 2:62PM 6-05-17

» CLIENT																		
CLIENT ID		CLIENT						CONT	ACT									
1014.	.01	Eco Con	npliand	e				BIL	L KA	NE								
JOB ID			30															
	L	С	P	roject														
» BULK SAMPLE BATCH																		
BATCH ID		CLIENT PO				SAMPLIN	G DATE	SAMPLE	S TAKE	NB)								
117-129	4					5-02	-17	Clien	nt									
DATE REC'D	SAMP	LES SUBMITTE	D SAMPLE:	S ANALYZED	SAMPLES NOT	ANALYZE	C SAME	LES NOT	T REVIEW	WED	DATE RE	VD	REVIEWE	D BY				
5-02-17		29		29							5-02	-17	Crysta	al W	right	t		
	BATCH ANALYSIS SLIMMARY																	
CAUTION	CAUTION 7 of the analyzed layers contained identifiable asbestos.																	
» SAMPLE	117-1	1294 / 29																
CLIENT ID			CLIENT DE	SCRIPTION						LOCA	TION							
29																		
LAB DESCRIPT	NON					A	WALYZED	BY				ANAL	YSIS DATE	STAT	TUS			
Misc						C	rystal	Wrig	ht			05	-05-17	An	ıalyz	ed		
SAMPLE ANAL																		
No ident	ifiab	le asbest	os was	detecte	ed in this	sampl	е.											
		LAYER 1																
	_	Black plia	able m	aterial														
		Didok piii						BER TYP					ERCENTA					
Non-Fibrous								BER IY	rE.			,	ENGENTA	Œ	-1			
			Filler a	and B	inder					100%								
ı	End	of Batch]											C	<i></i>	إينا			
												Crys	stal Wrigh	nt, Lai	borato	ry Supe	rvisor	

CONFIDENTIALITY NOTICE: This report is for the sole use of the intended recipent and may contain confidential or proprietary information.

Any unauthorized review, use, disclosure, or distribution is prohibited.



# APPENDIX B LEAD ANALYTICAL RESULTS







9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726 emclab@emclabs.com

### LEAD (Pb) IN PAINT CHIP SAMPLES EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB	#:	L64485		DATE RECEIVE	ED:	05/05/17			
CLIENT:		NOVO		REPORT DATE	:	05/08/17			
				DATE OF ANAI	YSIS:	05/08/17			
CLIENT A	DDRESS:	138 SW 154th St., Burien, WA 9816		P.O. NO.:					
PROJECT	NAME:	LC		PROJECT NO.:	E	ECO			
EMC # L64485-	SAMPLE DATE /17	CLIENT SAMPLE #	DESCRIPTION		REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT			
1	05/03	L-1	Lead Paint		0.010	0.275			
2	05/03	L-2	Lead Paint		0.019	0.477			
3	05/03	L-3	Lead Paint		0.010	0.027			
4	05/03	L-4	Lead Paint		0.010	BRL			
5	05/03	L-5	Lead Paint		0.010	0.056			
6	05/03	L-6	Lead Paint		0.010	0.233			

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an origing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within

Where it is noted that a sample with excessive substitute was submitted for laboratory analysis, such analysis may be bissed. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substitute. Resampling is recommended in such situations to verify original laboratory results.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in besting are retained a maximum of sixty (60) days.

ANALYST:

Jason Thompson

QA COORDINATOR:

Rev. 11/30/08

Page 1 of 1



(425) 271-5629 26 of 26

<sup>\* -</sup> Diution Factor Changed \* - Excessive Substrate May Bias Sample Results BRL - Below Reportable Limits \$ - Very Small Amount Of Sample Submitted, May Affect Result