

Sample ID

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Attributos

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

mastic

all but rm 13)

12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in

Analyst

71972110PLM 76

71972110PLM 12

FT-4-12

P-F-002 r15 1/16/2021

PP0E00521 - Basement 8/6/21

Description

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972110

Analysis ID: 71972110_PLM

Date Received: 8/10/2021 **Date Reported:** 8/17/2021

Sample ID	Description Lab Notes	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes		Components	Components	Treatment
G-3-7	Gaskets from process systems	None Detected	70% Cellulose	30% Other	Gray Fibrous Homogeneous
71972110PLM_7					Ashed
G-3-8	Gaskets from process systems	50% Chrysotile		50% Other	Black Fibrous Homogeneous
71972110PLM_8					Ashed
G-3-9	Gaskets from process systems	Not Analyzed			
71972110PLM_9					
FT-4-10 - A	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	3% Chrysotile		97% Other	Cream Non Fibrous Homogeneous
71972110PLM_10	tile				Dissolved
FT-4-10 - B	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_75	mastic				Dissolved
FT-4-11 - A	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	3% Chrysotile		97% Other	Cream Non Fibrous Homogeneous
71972110PLM_11	tile				Dissolved
FT-4-11 - B	12x12 Cream streaked FT (Rms 12-15, Sp1-2 layers in all but rm 13)	5% Chrysotile		95% Other	Black, Yellow Non Fibrous Homogeneous
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Charmel Dozier (99)

Not Analyzed

Dissolved



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Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-5-13 - A	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_13	tile				Dissolved
FT-5-13 - B	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_77	mastic				Dissolved
FT-5-14 - A	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_14	tile				Dissolved
FT-5-14 - B	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_78	mastic				Dissolved
FT-5-15	12x12 Mustard yellow FT (Rm13-Sp1) (Bottom layer)	Not Analyzed			
71972110PLM_15	TEM				
BBI-6-16	Pink black batt insulation (Sp1 -Rms 14&15, Sp2-Rm 13)	None Detected	65% Cellulose	35% Other	Black Fibrous Homogeneous
71972110PLM_16					Ashed
BBI-6-17	Pink black batt insulation (Sp1 -Rms 14&15, Sp2-Rm 13)	None Detected	65% Cellulose	35% Other	Black Fibrous Homogeneous
71972110PLM_17					Ashed
BBI-6-18	Pink black batt insulation (Sp1 -Rms 14&15, Sp2-Rm 13)	Not Analyzed			
71972110PLM_18	TEM				

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	Sample	e ID	Description	A 1 4	Fibrous	Non-Fibrous

Sample ID	Description	A ab agt a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
WG-7-19	Window glaze (Sp1-Rm12)	None Detected		100% Other	White Non Fibrous Homogeneous
71972110PLM_19					Dissolved
WG-7-20	Window glaze (Sp1-Rm12)	None Detected		100% Other	White Non Fibrous Homogeneous
71972110PLM_20					Dissolved
WG-7-21	Window glaze (Sp1-Rm12)	Not Analyzed			
71972110PLM_21	TEM				
CT-8-22	2'x2' Smooth dense CT (Sp1, Rm8)	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71972110PLM_22					Crushed
CT-8-23	2'x2' Smooth dense CT (Sp1, Rm8)	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71972110PLM_23	1				Crushed
CT-8-24	2'x2' Smooth dense CT (Sp1, Rm8)	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71972110PLM_24					Crushed
M-9-25 - A	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_25	mastic				Dissolved
M-9-25 - B	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	None Detected	3% Fiber Glass	97% Other	Gray Non Fibrous Homogeneous
71972110PLM_79	surfacing				Crushed
			<u> </u>	<u> </u>	

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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-9-26 - A	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_26	mastic				Dissolved
M-9-26 - B	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	None Detected	3% Fiber Glass	97% Other	Gray Non Fibrous Homogeneous
71972110PLM_80	surfacing				Crushed
M-9-27 - A	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	Not Analyzed			
71972110PLM_27	mastic-TEM	·			
M-9-27 - B	Behind ceramic wall tiles (Sp1 -Rm8) only bottom 3' of walls surfacing & mastic	None Detected	3% Fiber Glass	97% Other	Gray Non Fibrous Homogeneous
71972110PLM_81	surfacing				Crushed
CT-10-28	2'x4' Wormhole CT (Sp1-Rm9)	None Detected	35% Cellulose 35% Mineral Wool	30% Other	Tan Fibrous Homogeneous
71972110PLM_28					Teased
CT-10-29	2'x4' Wormhole CT (Sp1-Rm9)	None Detected	35% Cellulose 35% Mineral Wool	30% Other	Tan Fibrous Homogeneous
71972110PLM_29					Teased
CT-10-30	2'x4' Wormhole CT (Sp1- Rm9)	None Detected	35% Cellulose 35% Mineral Wool	30% Other	Tan Fibrous Homogeneous
71972110PLM_30					Teased
FT-11-31 - A	12x12 Red FT (Sp1-Rm9 bottom layer)	3% Chrysotile		97% Other	Red Non Fibrous Homogeneous
71972110PLM_31	tile				Dissolved

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Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	11500505	Components	Components	Treatment
FT-11-31 - B	12x12 Red FT (Sp1-Rm9 bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_82	mastic				Dissolved
FT-11-32 - A	12x12 Red FT (Sp1-Rm9 bottom layer)	3% Chrysotile		97% Other	Red Non Fibrous Homogeneous
71972110PLM_32	tile				Dissolved
FT-11-32 - B	12x12 Red FT (Sp1-Rm9 bottom layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972110PLM_83	mastic				Dissolved
FT-11-33	12x12 Red FT (Sp1-Rm9 bottom layer)	Not Analyzed			
71972110PLM_33	TEM				
DW-12-34	Drywall (Sp1,Rm8)	None Detected	10% Cellulose	90% Other	White, Tan Fibrous Homogeneous
71972110PLM_34					Crushed
DW-12-35	Drywall (Sp1,Rm8)	None Detected	10% Cellulose	90% Other	White, Tan Fibrous Homogeneous
71972110PLM_35					Crushed
DW-12-36	Drywall (Sp1,Rm8)	None Detected	10% Cellulose	90% Other	White, Tan Fibrous Homogeneous
71972110PLM_36					Crushed
FT-13-37 - A	9x9 Black FT (Sp2,Rm3 & part of rm 15)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71972110PLM 37	tile	1		7370 Other	Dissolved

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Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-13-37 - B	9x9 Black FT (Sp2,Rm3 & part of rm 15)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71972110PLM_84	mastic				Dissolved
FT-13-38 - A	9x9 Black FT (Sp2,Rm3 & part of rm 15)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71972110PLM_38	tile				Dissolved
FT-13-38 - B	9x9 Black FT (Sp2,Rm3 & part of rm 15)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71972110PLM_85	mastic				Dissolved
FT-13-39	9x9 Black FT (Sp2,Rm3 & part of rm 15)	Not Analyzed			
71972110PLM_39					
VF-14-40 - A	Faux brick vinyl flooring (Sp2, Rm5)	5% Chrysotile		95% Other	Red Non Fibrous Homogeneous
71972110PLM_40	tile				Dissolved
VF-14-40 - B	Faux brick vinyl flooring (Sp2, Rm5)	None Detected		100% Other	Black Non Fibrous Homogeneous
71972110PLM_86	mastic				Dissolved
VF-14-41 - A	Faux brick vinyl flooring (Sp2, Rm5)	5% Chrysotile		95% Other	Red Non Fibrous Homogeneous
71972110PLM_41	tile				Dissolved
VF-14-41 - B	Faux brick vinyl flooring (Sp2, Rm5)	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71972110PLM_87	mastic				Dissolved

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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
VF-14-42	Faux brick vinyl flooring (Sp2, Rm5)	Not Analyzed			
71972110PLM_42					
VF-15-43	Faux terazzo vinyl flooring (Sp2, Rm1)	35% Chrysotile		65% Other	Beige Fibrous Homogeneous
71972110PLM_43					Teased, Dissolved
VF-15-44	Faux terazzo vinyl flooring (Sp2, Rm1)	35% Chrysotile		65% Other	Beige Fibrous Homogeneous
71972110PLM_44					Teased, Dissolved
VF-15-45	Faux terazzo vinyl flooring (Sp2, Rm1)	Not Analyzed			
71972110PLM_45					
TB-16-46 -	4" Brown toeboard (Sp2,Rm1)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71972110PLM_46	toeboard				Dissolved
TB-16-46 - B	4" Brown toeboard (Sp2,Rm1)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71972110PLM_88	mastic				Dissolved
TB-16-47 -	4" Brown toeboard (Sp2,Rm1)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71972110PLM_47	toeboard				Dissolved

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None Detected

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Analyst

4" Brown toeboard (Sp2,Rm1)

Approved Signatory

100% Other

TB-16-47 -

71972110PLM 89

В

Brown

Non Fibrous

Homogeneous Dissolved



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Project:	PP0E00521	- Basement 8/6/2	1

Sample ID	Description	A 1	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-16-48	4" Brown toeboard (Sp2,Rm1)	Not Analyzed			
71972110PLM_48	TEM				
DW-17-49	Canvas wrap & TSI on HVAC ducts (Sp2-Rms 1,3,4,6,8,9,10,14)	45% Chrysotile	15% Cellulose	40% Other	Gray, White Fibrous Homogeneous
71972110PLM_49	unable to separate wrap				Teased
DW-17-50	Canvas wrap & TSI on HVAC ducts (Sp2-Rms 1,3,4,6,8,9,10,14)	45% Chrysotile	15% Cellulose	40% Other	Gray, White Fibrous Homogeneous
71972110PLM_50	unable to separate wrap				Teased
DW-17-51	Canvas wrap & TSI on HVAC ducts (Sp2-Rms 1,3,4,6,8,9,10,14)	45% Chrysotile	15% Cellulose	40% Other	Gray, White Fibrous Homogeneous
71972110PLM_51	unable to separate wrap				Teased
TSI-18-52 - A	Thermal system insulation, med dia pipe, hard joints	55% Chrysotile	10% Cellulose	35% Other	Gray Fibrous Homogeneous
71972110PLM_52	insulation 1-unable to separate wrap	v			Teased
TSI-18-52 - B	Thermal system insulation, med dia pipe, hard joints	15% Amosite 5% Chrysotile		80% Other	White Fibrous Homogeneous
71972110PLM_90	insulation 2	370 Cm ysome			Teased
TSI-18-53 -	Thermal system insulation, med dia pipe, hard joints	55% Chrysotile	10% Cellulose	35% Other	Gray Fibrous Homogeneous
71972110PLM_53	nisulation 1-unable to separate wrap	·			Teased
TSI-18-53 - B	Thermal system insulation, med dia pipe, hard joints	15% Amosite 5% Chrysotile		80% Other	White Fibrous Homogeneous
71972110PLM_91	insulation 2	570 Cm ysome			Teased

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TSI-18-54 - A	Thermal system insulation, med dia pipe, hard joints	None Detected	25% Fiber Glass	75% Other	White Fibrous Homogeneous
71972110PLM_54	wrap				Dissolved
ΓSI-18-54 - Β	Thermal system insulation, med dia pipe, hard joints	None Detected		100% Other	Tan Non Fibrous Homogeneous
71972110PLM_92	insulation 1				Crushed
ΓSI-18-54 - C	Thermal system insulation, med dia pipe, hard joints	None Detected	20% Mineral Wool	80% Other	Gray Fibrous Homogeneous
71972110PLM_93	insulation 2				Teased
ΓSI-19-55 - Α	Thermal system insulation, small dia pipe, hard joints	55% Chrysotile	10% Cellulose	35% Other	Gray Fibrous Homogeneous
71972110PLM_55	insulation 1-unable to separate wrap				Teased
ГSI-19-55 - В	Thermal system insulation, small dia pipe, hard joints	10% Chrysotile	65% Mineral Wool	25% Other	Gray Fibrous Homogeneous
71972110PLM_94	insulation 2				Teased
ΓSI-19-56 - A	Thermal system insulation, small dia pipe, hard joints	10% Chrysotile	65% Mineral Wool	25% Other	Gray Fibrous Homogeneous
71972110PLM_56	insulation 1-unable to separate wrap				Teased
ΓSI-19-56 - Β	Thermal system insulation, small dia pipe, hard joints	10% Chrysotile	65% Mineral Wool	25% Other	Gray Fibrous Homogeneous
71972110PLM_95	insulation 2				Teased
TSI-19-57 - A	Thermal system insulation, small dia pipe, hard joints	55% Chrysotile	10% Cellulose	35% Other	Gray Fibrous Homogeneous

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Analyst

insulation 1-unable to

separate wrap

Approved Signatory

71972110PLM 57

Teased



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Lab Sample ID	Lab Notes		Asbestos	Components	Components	Treatment
TSI-19-57 - B	Thermal system insulation, small dia pipe, hard joints	10%	Chrysotile	65% Mineral Wool	25% Other	Gray Fibrous Homogeneous
71972110PLM_96	insulation 2					Teased
TSI-20-58	Thermal system insulation, small dia pipe, straight runs	25% 5%	Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_58	unable to separate wrap	370	Ciii ysothe			Teased
TSI-20-59	Thermal system insulation, small dia pipe, straight runs		Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_59	unable to separate wrap	270	om y source			Teased
TSI-20-60	Thermal system insulation, small dia pipe, straight runs		Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_60	unable to separate wrap	370	Cirrysothe			Teased
TSI-21-61	Thermal system insulation, med dia pipe, straight runs	25% 5%	Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_61	unable to separate wrap	370	Citi ysothe			Teased
TSI-21-62	Thermal system insulation, med dia pipe, straight runs	25% 5%	Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_62	unable to separate wrap	370	Cmysothe			Teased
TSI-21-63	Thermal system insulation, med dia pipe, straight runs		Amosite Chrysotile	10% Cellulose	60% Other	White Fibrous Homogeneous
71972110PLM_63	unable to separate wrap	370	om joune			Teased
TSI-22-64	Thermal system insulation, straight runs (Sp2-Rms 3,4,14)	30%	Chrysotile	50% Cellulose	20% Other	Tan, Black Fibrous Homogeneous
71972110PLM_64	unable to separate layer					Teased

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (99)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Basement 8/6/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972110

Analysis ID: 71972110 PLM

Date Received: 8/10/2021 **Date Reported:** 8/17/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
TSI-22-65	Thermal system insulation, straight runs (Sp2-Rms 3,4,14)	30% Chrysotile	50% Cellulose	20% Other	Tan, Black Fibrous Homogeneous
71972110PLM_65					Teased
TSI-22-66	Thermal system insulation, straight runs (Sp2-Rms 3,4,14)	30% Chrysotile	50% Cellulose	20% Other	Tan, Black Fibrous Homogeneous
71972110PLM_66					Teased
BBI-23-67	Brown kraft paper around yellow fiberglass around HVAC duct (Sp2-Rms 1&14)	None Detected	70% Cellulose	30% Other	Tan, Black Fibrous Homogeneous
71972110PLM_67	_				Teased, Dissolved
BBI-23-68	Brown kraft paper around yellow fiberglass around HVAC duct (Sp2-Rms 1&14)	None Detected	70% Cellulose	30% Other	Tan, Black Fibrous Homogeneous
71972110PLM_68					Teased, Dissolved
BBI-23-69	Brown kraft paper around yellow fiberglass around HVAC duct (Sp2-Rms 1&14)	Not Analyzed			
71972110PLM_69	TEM				
TSI-24-70 - A	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	15% Chrysotile	30% Mineral Wool	55% Other	Tan Fibrous Homogeneous
71972110PLM_70	insulation 1				Teased
TSI-24-70 - B	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	55% Chrysotile		45% Other	Gray Fibrous Homogeneous
71972110PLM_97	insulation 2				Teased
TSI-24-71 - A	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	15% Chrysotile	30% Mineral Wool	55% Other	Tan Fibrous Homogeneous
71972110PLM 71	insulation 1	•			Teased

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Charmel Dozier (99)



71972110PLM_99

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

insulation 2

PP0E00521 - Basement 8/6/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972110

Analysis ID: 71972110 PLM

Teased

Date Received: 8/10/2021 **Date Reported:** 8/17/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
TSI-24-71 - B	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	55% Chrysotile		45% Other	Gray Fibrous Homogeneous
71972110PLM_98	insulation 2				Teased
TSI-24-72 -	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	15% Chrysotile	30% Mineral Wool	55% Other	Tan Fibrous Homogeneous
71972110PLM_72	insulation 1				Teased
TSI-24-72 - B	Thermal system insulation hard joints (Sp2-Rms 3,4,14)	55% Chrysotile		45% Other	Gray Fibrous Homogeneous

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Charmel Dozier (99)



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71972110
Client Code: _	

Company Con	tact Information				Asbestos Test Ty	pes
Company: GEL En	gineering, LLC	Contact:	RonSin	ape/Sarah Browning	PLM EPA 600/R-93/116 (PLM)	X
	avage Road	_	Phone : 843 769 - 7378		Positive stop	
	ston, SC 29407	Fax □:	8431	169-7397	PLM Point Count 400 (PT4)	
				d.Sharpe@gel.com	PLM Point Count 1000 (PTM)	
				imegel.com	PCM NIOSH 7400-A Rules (PCM)	
Billing/Invoice Information		Turn	Aro	und Times	B Rules (PCB) TWA (P	ΓA) 🔲
Company:		90 Min.		48 Hours	TEM AHERA (AHE)	
Contact: Sawe		3 Hours		72 Hours	TEM Level II (LII)	
Address:	As	6 Hours		96 Hours	TEM NIOSH 7402 (TNI)	
	Above	12 Hours		120 Hours 🗶	TEM Bulk Qualitative (TBL)	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	24 Hours		144 ⁺ Hours	TEM Bulk Chatfield (TBS)	X
					TEM Bulk Quantitative (TBQ)	
PO Number:				-00	TEM Wipe ASTM D6480-05	
Project Name/Nu	mber: PPOEO	0521 ~ Bas	ieme	n+ (8/6/21)	TEM Microvac ASTM D5755-02	
11000				Ties of	TEM Water EPA 100.2 (TW1)	
U=TEM * RUN PLM+		PLM+TEM SIN	nultai	reously-X	Other:	
0 -	I Elvi			•	•	
Sample ID #	Descri	iption/Location		Volume/A	rea Comments	
I-1-1	Insulation on	caustic room	door	25 Lf	Analyze bitumin	ous
I-1-2	(SPI, RmI)				coating only	
I-1-3				1	J ()	
C-2-4	Caulk on c	austic room	1 do	or 1000 Obs	envel Analyze all lay	iers
C-2-5	(Spl, Rml)					
C-2-6		1		1		
6-3-7	Gaskets Fro	m process	SVS	tems All gaske	ts Analyze gaste	tonly
6-3-8	V 42 P C 1 2 1 2	1	1	on process system fl	c naks	1
6-3-9				2750	113	
FT - 4 - 10	12×12 Cream	Streaked Ft (Rms	12-15, 850 SF	Analyze tile om	activ
FT 4 W	SPI - 2 Layers in	nall but cm 12	()	12-15, 850 SF	1	151.0
ET -4 -112/	2 Layers II	J Dorrange		V	Total # of Samples 72	
Relinan	ished by	Date/Time		Received by		
1/1/		-	0	0.	8110	
Lues Xn	duron	89/218 1200	-	· ·	10130	nm
		· · · · · · · · · · · · · · · · · · ·		-1		. M. 1
			Α	The before		3
	•			ccepted	A-F-017 EXE	2/4/2021
			R	ejected		



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71972110
Client Code: _	

* Run PLM+ TEM simultaneously *

Sample ID #	Specific Location	Volume/Area	Comments
FT-5-13	12×12 Mustard Yellow FT (Rm13-Sp1)	144 SF	Analyze tile and
FT-5-14	(Bettom layer)		mastic
FI-5-15	4	4	1
BBI-6-16	Pink black batt insulation (Spl-	6800 SF	Analyze black bat
BBI-6-17	Rms 14 +15, SP2-Rm 13)		only
BBI-6-18	•	· · · · ·	L'
WG-7-19	Window glaze (Sp1-Am12)	2 Windows	Analyze glaze only
WG-7-20			.,,
WG-7-21	•	V	4
CT-8-22	2x2' Smooth dense CT (Sp1, Rm8)	360 SF	Analyze calling til
CT-8-23			only
CT-8-24	V	V	1
M - 9 - 25	Behind Coramic Wall Tiles (Sp1-RM8)	190 SF	Analyze mastic bsurfa
M - 9 - 26	only bottom 3 of walls Surfacing to		CTEM Mastic only
M-9-27	mastic .	V	V
CT-10-28	21x41 Wormhole (T (Sp1-Rm9)	2900 SF	Analyze coling til
CT-10-29			only 1
CT-10-30	3	V	V
FT-11-31	12x2 Red FT (Spt-Rm9 bottom	225 SF	Analyze tile + mas
FT-11-32	layer)		
FT-11-33	*	100	V
DW-12-34	Drywall (SPI, Rm8)	644 SF	Analyze drywall
DW-12-35			only
DW-12-36	V		*
FT-13-37	9×9 Black FT (Sp2, Rm3+	575 SF	Analyze tile b
/ FT-13-38	part of Rm 15)		mastic .
FT-13-39	*	V	V
VF-14-40	Faux brick Vinyl flooring (Spz, Rms)	200 SF	Analyze vinyl +
VF-14-41			mastic
VF-14-42	V	1.00	¥
VF-18-43	Faux Terazzo vinyl flooring	1080 SF	
VF-15-44	(Sp2, Rm1)		
VE-15-45	¥	V .	4
TB-16-46	4" Brown Toeboard (Spz, Rm)	140 LF	Analyze toeboard
7B-16-47			tingstie
TB-16-48	V	V	*
DW-17-49	Canvas wrap + TSI on HVAC	2220SF	Analyze all laye
DW-17-50	ducts (SPZ-Rms 1, 3, 4, 6, 8		minus insulation
DW-17-51	4,10,14)	4	Page 2 of 3



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

dilabiooni	ias esalias icolli	
Run PLM+ TEM	simultaneously	*

Lab Use Only Lab Order ID:	71972110
Client Code: _	

000	A VOLI 1 Class 2 Milatian leaded 2		
Sample ID #	Specific Location	Volume/Area	Comments
TSI-18 - 52	Thermal System Insulation, med	Process System	Analyze all TSI
TSI-18-53	dia pipe, hardjoints	lines	materials on proce
TSI- 18-54	, ,		system lines
TSI-19-55	Thermal System Insulation, small		
TSI-19-56	dia pipe, hard joints	,	
TSI-19-57	1		
TSI-20-58	Thermal System Insulation, small		
TSI-20-59	dia pipe, straight runs		
131-20-60			
ISI -21 - 61	Thermal System Insulation, med		
151-21-62	dia pipe, straight runs		
1SI-21-63	- 10 111	110.10	
TSI-22-64	Thermal System Insulation,	110 LF	
121-11-65	straight runs (Sp2-Rms 3, 4, 14)		
151-22-66	Davis Va G Grace and add to	60 SF	1. L. G
BBI-23-67 BBI-23-68	Brown Kraft Paper around yellow	60 SF	Analyze kraft
BRI-23-69	fiberglass around HVAC Duct (Sp2-Rms 1 + 14)		paper only
1SI-24-70	Thermal System Insulation	Process System	Analyze all TSI
TSI-24-71	hard joints (92-RMS 3, 4, 14)	lines	materials
TCT-24-72	Mara Join 3 42 Nº5 3,43 143	1.	Majerials
15+0.12	¥	V	Ψ
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Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe

Lab Order ID:

71971373

Charleston, SC 29407

71971373 TB

Date Received:

7/29/2021

Date Reported:

Analysis ID:

8/5/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		
C-1-3	White caulk in Men's Bathroom by Office 1	29%	-	None Detected		
71971373TBS_1						
TB-4-12-a	4" Toeboard - brownish /gray w/assoc. mastic in Office 4	57%	-	None Detected		
71971373TBS_2	toeboard					
TB-4-12-b	4" Toeboard - brownish /gray w/assoc. mastic in Office 4	31%	-	None Detected		
71971373TBS_20	mastic					
FT-5-15-a	Rust colored dirty floor tile 12"x12" w/assoc mastic in Office 4	19%	79%	None Detected		
71971373TBS_3	tile					
FT-5-15-b	Rust colored dirty floor tile 12"x12" w/assoc mastic in Office 4	37%	_	None Detected		
71971373TBS_21	mastic					
FT-6-18-a	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 & 3	26%	57%	None Detected		
71971373TBS_4	tile					

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Daniel Schwartz (28)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning Lab Order ID:

Date Received:

71971373

Charleston, SC 29407

Ron Sharpe

Analysis ID: 71971373 TB

7/29/2021

Project: PP0E00521 Warehouse 4 7/26/21

Date Reported: 8/5/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL		
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)		
FT-6-18-b	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 & 3	50.%	-	None Detected			
71971373TBS_22	mastic						
BBI-7-21	Tan black batt insulation w/yellow fiberglass insulation in walls of Office 1	90.%	-	None Detected			
71971373TBS_5							
BBI-9-27	Pink black batt insulation #1 on walls of canteen	87%	-	None Detected			
71971373TBS_6							
BBI-12-36	Black batt insulation w/yellow fiberglass; above ceiling in Room 7 of second floor	81%	-	None Detected			
71971373TBS_7							
FT-13-39-a	Brown streaked floor tile 12"x12" middle office second floor (top layer) - all rms except Rm 7	23%	77%	None Detected			
71971373TBS_8	tile						
FT-13-39-b	Brown streaked floor tile 12"x12" middle office second floor (top layer) - all rms except Rm 7	82%	-	None Detected			
71971373TBS_23	mastic						

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Daniel Schwartz (28)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018

Page 2 of 5

tem_2.2.001



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71971373

Charleston, SC 29407

Ron Sharpe

Analysis ID:

71971373 TB

Date Received:

7/29/2021

Project: PP0E00521 Warehouse 4 7/26/21

Date Reported: 8/5/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos LCL-U			
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)	
M-14-42	Red non-slip stairs mastic; stairs to upper level middle offices	65%	-	0.35 %	Chrysotile	0.32% - 0.39%	
71971373TBS_9	mastic only						
BBI-15-45	Silver black batt insulation; middle offices second floor walls behind wood paneling except Rm 7	78%	-		None Detected		
71971373TBS_10							
FT-16-48-a	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all rms except bathroom (btm layer)	22%	14%	38 %	Chrysotile	34% - 42%	
71971373TBS_11	tile						
FT-16-48-b	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all rms except bathroom (btm layer)	72%	_	17 %	Chrysotile	15% - 18%	
71971373TBS_24	mastic						
FT-18-54-a	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (top layer)	23%	33%	8.8 %	Chrysotile	7.9% - 9.7%	
71971373TBS_25	tile						
FT-18-54-b	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (top layer)	51%	_	9.8 %	Chrysotile	8.8% - 11%	
71971373TBS_12	mastic						

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Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71971373

Charleston, SC 29407

Ron Sharpe

Analysis ID:

71971373 TB

Date Received:

7/29/2021

Project: PP0E00521 Warehouse 4 7/26/21

Date Reported: 8/5/2021

Sample ID	Description	Organic	501.			LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
FT-19-57-a	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floor (top layer)	26%	72%	None Detected		
71971373TBS_13	tile					
FT-19-57-b	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floor (top layer)	49%	-	None Detected		
71971373TBS_26	mastic					
BBI-20-60	Black batt insulation w/pink Hall Rm 2 & 3 fiberglass #2, middle offices first floor walls behind wood paneling	88%	-	0.24 %	Chrysotile	0.21% - 0.26%
71971373TBS_14						
G-21-63	Rust colored gaskets on various size flanges	29%	-	21 %	Chrysotile	19% - 24%
71971373TBS_15						
FL-29-87	Black flashing on East exterior of building leftover residual - no overhangs present	88%	_	1.2 %	Chrysotile	1.1% - 1.4%
71971373TBS_16						
EJ-30-90	Gray expansion joint compound on East exterior of building	63%	_		None Detected	
71971373TBS_17						

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Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71971373

Charleston, SC 29407

Ron Sharpe

71971373 TB

Analysis ID: Date Received:

7/29/2021

Project: PP0E00521 Warehouse 4 7/26/21

Date Reported: 8/5/2021

Sample ID Lab Sample ID	Description Lab Notes	Organic	Acid Sol. (Wt. %)	Asbestos (Wt. %)	LCL-UCL (Wt. %)	
FT-32-96-a	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	16%	83%	None Detected		
71971373TBS_18	tile					
FT-32-96-b	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	23%	-	None Detected		
71971373TBS_27	mastic					
TB-33-99-b	Grayish blue toeboard & associated mastic space 3 Rm 1	30.%	-	None Detected		
71971373TBS_28	mastic					
TB-33-99-a	Grayish blue toeboard & associated mastic space 3 Rm 1	41%	-	None Detected		
71971373TBS_19	toeboard					

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Daniel Schwartz (28)

Analyst



Scientific Analytical Institute

4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 -Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	197	1373
Lab Order ID: Client Code:	1911	1010

Company Contact Information				Asbestos Test Typ	es
Company: GEL Engineering, LUD	Contact: Remonare Serah Roun			PLM EPA 600/R-93/116 (PLM)	X
Address: 7000 Sevage Read	Phone : ¿43		1	Positive stop	
Gooden a. SC 24407	Fax []: 8411	769-7397		PLM Point Count 400 (PT4)	
,	Email X: Tonal	d.Svarpe@gel.do	14	PLM Point Count 1000 (PTM)	
		imequicor		PCM NIOSH 7400-A Rules (PCM)	
Billing/Invoice Information	Turn Aro	und Times		B Rules (PCB) TWA (PTA	A) 🗆
Company:	90 Min. 🗌	48 Hours		TEM AHERA (AHE)	
Contact:	3 Hours	72 Hours	L	TEM Level II (LII)	
Address:	6 Hours	96 Hours		TEM NIOSH 7402 (TNI)	
Ace V6	12 Hours 🔲	120 Hours 🔀		TEM Bulk Qualitative (TBL)	
	24 Hours 🗌	144 ⁺ Hours		TEM Bulk Chatfield (TBS)	X
				TEM Bulk Quantitative (TBQ)	
PO Number:				TEM Wipe ASTM D6480-05	
Project Name/Number: Profe 00521	Nuclie	USE 4 (7/26/21	T	TEM Microvac ASTM D5755-02	
· Car				TEM Water EPA 100.2 (TW1)	
WE TEN * Run PLM + TI	em simultane	eously *	(Other:	
400					

Sample ID #	Description/Location	Volume/Area	Comments
5-1-1	White could in Men's	NIOLF	Analyze cauli only
2-1-2	Bathroom I by Office I	i	
U-1-3		V	V
at an and	ceiling tile-smooth, dense	~ 1445=	Analyze ceiling the only
11-1-5	in Mens barnform by Office	1	
27-2-	₩.	V	V
016 3	convus will, my tex react (metal)	~360 SF	Analyze canvas wrap
	ince con main	i	only
21-5-7	warehouse I floor near ididale (FACES	4	V
TR-1-10	4 Toursand - brown on gray w	~ 100 HF	Analyze that N25tic
1-Ta-4-11	Jesa! Mastic in Office 4	j	only
1-18-1-12		V	Total # of Samples

Relinquished by Date/Time Received by Date/Time

accepted-

Page 1 of 4







Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com

lab@sailab.com

Lab Use Only Lab Order ID:	197	13	13
Client Code:			

Warehouse 4 Sample ID # Specific Location Volume/Area Comments FT-5-13 rust counted dicty Hour tile 17x12 Analyze FT+ Mastic TT-5-14 Wlassec I wastic in Office 4 (if present) Ft-5-15 brudging dir covered floor FT-10-110 Analyze FT+ Mastic FT-10-17 associated buck mastic in offices (it mesent) FT- 6-10 2and3 22-7-19 Tan black but insulation w Analyze black ball 10-7-20 Wellow Liberonus's insulation only 25-1-21 in Walls of & Office 1 IB - 3 - 22 ~ BURDUSIE Analuze brick only - Will FR - 0, -02 M - MAIS CREAM FB - B - 24 SAC - 1-05 MUM ST ont busy but insulation Analyze black ball BAI - 9 - 26 A) on walls of canteen only BBI - 9-17 Analuse cenenthocard PB- 10-28 INVITE Execut Cement bourd panels 1, UtO SE 13-10-29 on Mezzanine level Only. CB - 10 - 30 200,5F Analyze calling tile and T- 11-31 White reiling tive wormhole PT-11-32 in canteen, office 2, office 3 & Entrety of Middle 14-11-33 BBI-12-84 Analyze black hall only BBT-12-35 of Second Floor Migale 33I-12-34 Above Cellins in L ROCK T F+- 12-57 Analyze FT and MZStic ET- 13 - 30 middle office second floor (if present) ST-12-39 too laner) - allows vencent Em 7 M - 11- 110 * Analyze Mastic red non-sing stails mastic , stails M-14-41 to upper built middle offices N- 4- 142 2011-15-117 silver black but onsulation. N1410 SE Analyze bizch ball BRE - 15 - 44 middle offices The Second Floor only BBI-15 - 45 Walls behind & wood paneling & ET- 110 - 46 at brown floor tile + associated FT-16-47 INVILL MUSTICE : middle offices Analyze FT+ Mastic FT- 16 - 49 Seronu Floor - all ris (if present) except hathroom (inth layer)

> 2 of A-F-022 EXP: 2/4/2021

Page

* RUN PEMETEH Simultaneously*

Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	197	1373
Client Code:		

Maria

Sample ID #	Specific Location	Volume/Area	Comments
0-17-47	White pluster up grow outer conting	~1003E	* Aralyze plaste
P-17-50	Middle Africes (skimtbase		only * both layer
P-17-51	FIRST SaunA FLOR Walts (Wats)	1	J
-T-18-52 9	Trust covered by	N1 302 5=	Analyze FT+ Mastic
T-18-53	Lie & assiciated black mastic.		(if present)
FT-16-54	mindle offices for floor (bith layer)	4	
ST-19-55 (Man w prown stream floor tive	~1,303F	
9-56	I associated Tribustic; middle		
ST- 1 -57	comes of floor (top layer)	1	V
32-22-50.	lower but insulation wo pink 20	5 ~ 1,000 SF	Analyze black ball
300-20-59	Filera usin Middle offices First		only
375-30-90	floor would menind wood paneling	V	+
8-21-61	rust colored gastlets on various		Analyze gashet only
3-1-20	size Planges	process system	
3-21-63		flanges	Y
3-22-104	thermal system insulation small		Analyze TSi only
51-22-65	diameter; traight run	Lines	
152-12-600 152-13-67	Hydrinal system insulation medium		
TSD-23 - 68	grander : Example in		
152-23 -69	Marido , Suralli , Ca		
182-14-70.	Hurmal system insulation large		
182-24-3	chameter straight run		
514-12	1	1	¥
75-73	white hard joint, small diameter	Process System	Analyze TSi + Wrap
+3-25 - 7-	.3	Lines	only
45-25-75	¥	i	
HT-10-16.	white formy hard joint, medium		
ニナーニンーライ	dianneter 1		
47-21-73	4		
45-07-77	winte & devit gray hard joint,		Toward.
-T-27-63	large diameter		
17-27-81 FB-28-82	Cod Share Invested to the said	¥ 27,04	
FB- 28 - 62	red brick located behind	へあるるこ	Analyze brick only
F8 - 26 - 84	cream back		
	7,000	¥	*

Page 3 of 4



WE TEM * RUN PLM+TEN SIMultaneously *

Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	1971373

Marein on 4

Sample ID #	Specific Location	Volume/Area	Comments
FL-24-85	black Daying an every of	~80 LF	Analyze all Flashing
FL-24-66	building letters residual ~ no	1	Material
FL-19-67	of everhance present	4	V
EJ-30-88	Gray Express or joint Compaind	N30 LF	Analyze expension
EJ-30-89	or precior of Huilding	only / one	joint only
25-30-90	East	circurved	Jenny
- 1	B 4 8 SM (44 B) 222	32 SF	
- 1	1-1	1	
		-V	
	- My The Floring	~312 3=	
	+ 15 mules spaces 2ml		
		4	
	and the second	N74 LF	
-	THE STATE OF A PAIN	1	
	Compression and a sire	All him	Aralyze Are way
_		Way 5	only
- 110,			



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A ab astas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
C-1-1	White caulk in Men's Bathroom by Office 1	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_1					Dissolved
C-1-2	White caulk in Men's Bathroom by Office 1	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_2					Dissolved
C-1-3	White caulk in Men's Bathroom by Office 1	Not Analyzed			
71971372PLM_3	TEM				
CT-2-4	Ceiling tile - smooth, dense in Men's Bathroom by Office 1	None Detected	10% Cellulose 2% Fiber Glass	88% Other	White, Tan Fibrous Homogeneous
71971372PLM_4					Crushed
CT-2-5	Ceiling tile - smooth, dense in Men's Bathroom by Office 1	None Detected	10% Cellulose 2% Fiber Glass	88% Other	White, Tan Fibrous Homogeneous
71971372PLM_5			2,0 11001 3103		Crushed
CT-2-6	Ceiling tile - smooth, dense in Men's Bathroom by Office 1	None Detected	10% Cellulose 2% Fiber Glass	88% Other	White, Tan Fibrous Homogeneous
71971372PLM_6					Crushed
CW-3-7	Canvas wrap, big box duct (metal) beige/on Main Warehouse floor near middle	None Detected	90% Cellulose	10% Other	White Fibrous Homogeneous
71971372PLM_7					Ashed
CW-3-8	Canvas wrap, big box duct (metal) beige/on Main Warehouse floor near middle	None Detected	90% Cellulose	10% Other	White Fibrous Homogeneous
71971372PLM_8					Ashed

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Charmel Dozier (135)

Analyst



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Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

D • 4	DD0E00501 III 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~ 1
Project:	PP0E00521 Warehouse 4 7/26/	21

Sample ID	Description	A 1 .	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CW-3-9	Canvas wrap, big box duct (metal) beige/on Main Warehouse floor near middle	None Detected	90% Cellulose	10% Other	White Fibrous Homogeneous
71971372PLM_9					Ashed
TB-4-10 - A	4" Toeboard - brownish/gray w/assoc. mastic in Office 4	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971372PLM_10	toeboard				Dissolved
TB-4-10 - B	4" Toeboard - brownish/gray w/assoc. mastic in Office 4	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_103	mastic				Dissolved
TB-4-11 - A	4" Toeboard - brownish/gray w/assoc. mastic in Office 4	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971372PLM_11	toeboard				Dissolved
TB-4-11 - B	4" Toeboard - brownish/gray w/assoc. mastic in Office 4	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_104	mastic				Dissolved
TB-4-12	4" Toeboard - brownish/gray w/assoc. mastic in Office 4	Not Analyzed			
71971372PLM_12	TEM				
FT-5-13 - A	Rust colored dirty floor tile 12"x12" w/assoc mastic on Office 4	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_13	tile				Dissolved
FT-5-13 - B	Rust colored dirty floor tile 12"x12" w/assoc mastic on Office 4	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_105	mastic				Dissolved

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Charmel Dozier (135)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-5-14 - A	Rust colored dirty floor tile 12"x12" w/assoc mastic on Office 4	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_14	tile				Dissolved
FT-5-14 - B	Rust colored dirty floor tile 12"x12" w/assoc mastic on Office 4	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_106	mastic				Dissolved
FT-5-15	Rust colored dirty floor tile 12"x12" w/assoc mastic on Office 4	Not Analyzed			
71971372PLM_15	TEM				
FT-6-16 - A	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 and	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971372PLM_16	tile				Dissolved
FT-6-16 - B	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 and	2% Chrysotile		98% Other	Black Non Fibrous Homogeneous
71971372PLM_107	mastic				Dissolved
FT-6-17 - A	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 and	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971372PLM_17	tile				Dissolved
FT-6-17 - B	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 and	2% Chrysotile		98% Other	Tan Non Fibrous Homogeneous
71971372PLM_108	mastic				Dissolved
FT-6-18	Blue/gray dirt covered floor 12"x12" tile & associated black mastic in Offices 2 and	Not Analyzed			
71971372PLM 18	TEM				

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Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe **Lab Order ID:** 71971372

Analysis ID: 71971372_PLM

Date Received: 7/29/2021 **Date Reported:** 8/5/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous Components	Attributes
Lab Sample ID Lab Notes	Lab Notes		Components		Treatment
BBI-7-19	Tan black batt insulation w/yellow fiberglass insulation in walls of Fiice 1	None Detected	70% Cellulose	30% Other	Tan, Black Fibrous Homogeneous
71971372PLM_19					Dissolved
BBI-7-20	Tan black batt insulation w/yellow fiberglass insulation in walls of Fiice 1	None Detected	70% Cellulose	30% Other	Tan, Black Fibrous Homogeneous
71971372PLM_20					Dissolved
BBI-7-21	Tan black batt insulation w/yellow fiberglass insulation in walls of Fiice 1	Not Analyzed			
71971372PLM_21	TEM				
FB-8-22	Brick (first layer) N.W.S walls cream	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971372PLM_22					Crushed
FB-8-23	Brick (first layer) N.W.S walls cream	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971372PLM_23					Crushed
FB-8-24	Brick (first layer) N.W.S walls cream	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971372PLM_24					Crushed
BBI-9-25	Pink black batt insulation #1 on walls of canteen	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_25					Dissolved
BBI-9-26	Pink black batt insulation #1 on walls of canteen	None Detected		100% Other	Black Non Fibrous Homogeneous

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Charmel Dozier (135)

Approved Signatory

71971372PLM 26

Dissolved



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BBI-9-27	Pink black batt insulation #1 on walls of canteen	Not Analyzed			
71971372PLM_27	TEM				
CB-10-28	White/cream cement board panels on mezzanine level	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71971372PLM_28					Crushed
CB-10-29	White/cream cement board panels on mezzanine level	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71971372PLM_29					Crushed
CB-10-30	White/cream cement board panels on mezzanine level	15% Chrysotile 85%	85% Other	Gray Fibrous Homogeneous	
71971372PLM_30	1				Crushed
CT-11-31	White ceiling tile (wormhole) in canteen, Office 2, Office 3, & entirety of middle offices	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971372PLM_31	1				Teased
CT-11-32	White ceiling tile (wormhole) in canteen, Office 2, Office 3, & entirety of middle offices	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971372PLM_32					Teased
CT-11-33	White ceiling tile (wormhole) in canteen, Office 2, Office 3, & entirety of middle offices	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971372PLM_33					Teased
BBI-12-34	Black batt insulation w/yellow fiberglass; above ceiling in Room 7 of second floor	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_34	1				Dissolved

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Charmel Dozier (135)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	AI4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BBI-12-35	Black batt insulation w/yellow fiberglass; above ceiling in Room 7 of second floor	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_35					Dissolved
BBI-12-36	Black batt insulation w/yellow fiberglass; above ceiling in Room 7 of second floor	Not Analyzed			
71971372PLM_36	TEM				
FT-13-37 - A	Brown streaked floor tile 12"x12" middle office second floor	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971372PLM_37	tile				Dissolved
FT-13-37 - B	Brown streaked floor tile 12"x12" middle office second floor	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_109	mastic				Dissolved
FT-13-38 - A	Brown streaked floor tile 12"x12" middle office second floor	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971372PLM_38	tile				Dissolved
FT-13-38 - B	Brown streaked floor tile 12"x12" middle office second floor	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_110	mastic				Dissolved
FT-13-39	Brown streaked floor tile 12"x12" middle office second floor	Not Analyzed			
71971372PLM_39	TEM				
M-14-40	Red non-slip stairs mastic; stairs to upper level middle offices	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_40	small sample				Dissolved

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Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A aboutou	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-14-41	Red non-slip stairs mastic; stairs to upper level middle offices	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_41	small sample				Dissolved
M-14-42	Red non-slip stairs mastic; stairs to upper level middle offices	Not Analyzed			
71971372PLM_42	TEM				
BBI-15-43	Silver black batt insulation; middle offices second floor walls behind wood paneling e	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_43					Dissolved
BBI-15-44	Silver black batt insulation; middle offices second floor walls behind wood paneling e	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_44					Dissolved
BBI-15-45	Silver black batt insulation; middle offices second floor walls behind wood paneling e	Not Analyzed			
71971372PLM_45	TEM				
FT-16-46 - A	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71971372PLM_46	tile				Dissolved
FT-16-46 - B	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971372PLM_111	mastic				Dissolved
FT-16-47 - A	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71971372PLM_47	tile				Dissolved

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Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-16-47 - B	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971372PLM_112	mastic				Dissolved
FT-16-48	9"x9" Brown floor tile & associated black mastic; middle offices second floor-all	Not Analyzed			
71971372PLM_48					
P-17-49 - A	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_49	finish				Crushed
P-17-49 - B	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_113	base				Crushed
P-17-50 - A	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_50	finish				Crushed
P-17-50 - B	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_114	base				Crushed
P-17-51 - A	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_51	finish				Crushed
P-17-51 - B	White plaster w/gray outer coting middle offices (skim & base coats) first & second floo	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_115	base				Crushed

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Charmel Dozier (135)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A albantan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-18-52 - A	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (btm l	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971372PLM_52	tile				Dissolved
FT-18-52 - B	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (btm l	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_116	mastic				Dissolved
FT-18-53 - A	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (btm l	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971372PLM_53	tile				Dissolved
FT-18-53 - B	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (btm l	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_117					Dissolved
FT-18-54	9"x9" Rust colored floor tile & associated black mastic; middle offices 1st floor (btm l	Not Analyzed			
71971372PLM_54	TEM				
FT-19-55 - A	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floo	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971372PLM_55	tile				Dissolved
FT-19-55 - B	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floo	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_118	mastic				Dissolved
FT-19-56 - A	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floo	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971372PLM_56	tile				Dissolved

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Charmel Dozier (135)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM **Date Received:** 7/29/2021

Date Reported: 8/5/2021

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-19-56 - B	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floo	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_119	mastic				Dissolved
FT-19-57	12"x12" Tan w/brown streak floor tile & associated yellow mastic; middle offices 1st floo	Not Analyzed			
71971372PLM_57	TEM	•			
BBI-20-58	Black batt insulation w/pink Hall Rm 2 & 3 fiberglass #2, middle offices first floor walls	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_58					Dissolved
BBI-20-59	Black batt insulation w/pink Hall Rm 2 & 3 fiberglass #2, middle offices first floor walls	None Detected		100% Other	Black Non Fibrous Homogeneous
71971372PLM_59					Dissolved
BBI-20-60	Black batt insulation w/pink Hall Rm 2 & 3 fiberglass #2, middle offices first floor walls	Not Analyzed			
71971372PLM_60	TEM	•			
G-21-61	Rust colored gaskets on various size flanges	70% Chrysotile		30% Other	Gray Fibrous Homogeneous
71971372PLM_61					Teased
G-21-62	Rust colored gaskets on various size flanges	70% Chrysotile		30% Other	Gray Fibrous Homogeneous
71971372PLM_62					Teased
G-21-63	Rust colored gaskets on various size flanges	Not Analyzed			

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Charmel Dozier (135)

Analyst

Approved Signatory

71971372PLM 63



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
71971372PLM_64			Teased		
TSI-22-65	Thermal system insulation small diameter; straight run	None Detected	15% Cellulose	85% Other	White Fibrous Homogeneous
71971372PLM_65					Teased
TSI-22-66	Thermal system insulation small diameter; straight run	None Detected	5% Synthetic Fibers	95% Other	White Fibrous Homogeneous
71971372PLM_66					Teased
TSI-23-67	Thermal system insulation medium diameter; straight run	None Detected		100% Other	White Non Fibrous Homogeneous
71971372PLM_67					Crushed
TSI-23-68	Thermal system insulation medium diameter; straight run	15% Amosite 5% Chrysotile		80% Other	White Fibrous Homogeneous
71971372PLM_68		370 Chi ysothe			Teased
TSI-23-69	Thermal system insulation medium diameter; straight run	None Detected	5% Synthetic Fibers	95% Other	White Fibrous Homogeneous
71971372PLM_69					Teased
TSI-24-70	Thermal system insulation large diameter; straight run	15% Amosite 5% Chrysotile		80% Other	White Fibrous Homogeneous
71971372PLM_70					Teased
TSI-24-71	Thermal system insulation large diameter; straight run	None Detected	10% Synthetic Fibers	90% Other	White Fibrous Homogeneous
71971372PLM_71	1				Teased

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM **Date Received:** 7/29/2021

Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
TSI-24-72	Thermal system insulation large diameter; straight run	15% Amosite 5% Chrysotile		80% Other	White Fibrous Homogeneous
71971372PLM_72		J J			Teased
НЈ-25-73 - А	White hard joint, small diameter	10% Chrysotile	30% Fiber Glass	60% Other	Gray Fibrous Homogeneous
71971372PLM_73	wrap				Dissolved
НЈ-25-73 - В	White hard joint, small diameter	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_120	insulation				Crushed
НЈ-25-74 - А	White hard joint, small diameter	10% Chrysotile	30% Fiber Glass	60% Other	Gray Fibrous Homogeneous
71971372PLM_74	wrap				Dissolved
НЈ-25-74 - В	White hard joint, small diameter	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_121	insulation				Crushed
НЈ-25-75 - А	White hard joint, small diameter	10% Chrysotile	60% Cellulose	30% Other	Gray Fibrous Homogeneous
71971372PLM_75	wrap				Dissolved
НЈ-25-75 - В	White hard joint, small diameter	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_122	insulation				Crushed
НЈ-26-76 - А	White & gray hard joint, medium diameter	10% Chrysotile	30% Fiber Glass	60% Other	Gray Fibrous Homogeneous
71971372PLM_76	wrap				Dissolved

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Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe **Lab Order ID:** 71971372

Analysis ID: 71971372_PLM

Date Received: 7/29/2021 **Date Reported:** 8/5/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Vancaina	Components	Components	Treatment
НЈ-26-76 - В	White & gray hard joint, medium diameter	None Detected 10% Synthetic Fibers		90% Other	White Fibrous Homogeneous
71971372PLM_123	insulation I				Teased
НЈ-26-76 - С	White & gray hard joint, medium diameter	None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Homogeneous
71971372PLM_124	insulation 2				Crushed
НЈ-26-77 - А	White & gray hard joint, medium diameter	3% Chrysotile	30% Fiber Glass	67% Other	Gray Fibrous Homogeneous
71971372PLM_77	wrap				Dissolved
НЈ-26-77 - В	White & gray hard joint, medium diameter	25% Chrysotile		75% Other	White Fibrous Homogeneous
71971372PLM_125	insulation I				Teased
НЈ-26-77 - С	White & gray hard joint, medium diameter	None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Homogeneous
71971372PLM_126	insulation 2				Crushed
НЈ-26-78 - А	White & gray hard joint, medium diameter	30% Chrysotile		70% Other	Gray Fibrous Homogeneous
71971372PLM_78	insulation I				Teased
НЈ-26-78 - В	White & gray hard joint, medium diameter	25% Chrysotile		75% Other	White Fibrous Homogeneous
71971372PLM_127	insulation 2				Teased
HJ-27-79 - A	White & dark gray hard joint, large diameter	5% Chrysotile	90% Cellulose	5% Other	Gray Fibrous Homogeneous
71971372PLM 79	wrap				Teased

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project:	PP0E00521	Warehouse 4	7/26/21

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
НЈ-27-79 - В	White & dark gray hard joint, large diameter	30% Chrysotile		70% Other	Gray Fibrous Homogeneous
71971372PLM_128	insulation 1				Teased
НЈ-27-79 - С	White & dark gray hard joint, large diameter	25% Chrysotile		75% Other	White Fibrous Homogeneous
71971372PLM_135	insulation 2				Teased
НЈ-27-80 - А	White & dark gray hard joint, large diameter	3% Chrysotile	82% Cellulose	15% Other	Gray Fibrous Homogeneous
71971372PLM_80	wrap				Teased
НЈ-27-80 - В	White & dark gray hard joint, large diameter	30% Chrysotile		70% Other	Gray Fibrous Homogeneous
71971372PLM_129	insulation 1				Teased
НЈ-27-80 - С	White & dark gray hard joint, large diameter	20% Amosite 5% Chrysotile		75% Other	White Fibrous Homogeneous
71971372PLM_130	insulation 2	370 Chrysoene			Teased
НЈ-27-81	White & dark gray hard joint, large diameter	20% Amosite 5% Chrysotile		75% Other	White Fibrous Homogeneous
71971372PLM_81					Teased
FB-28-82	Red brick located behind cream brick	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_82					Crushed
FB-28-83	Red brick located behind cream brick	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_83					Crushed

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Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Project: PP0E00521 Warehouse 4 7/26/21

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FB-28-84	Red brick located behind cream brick	None Detected		100% Other	Red Non Fibrous Homogeneous
71971372PLM_84					Crushed
FL-29-85	Black flashing on East exterior of building leftover residual - no overhangs present	10% Chrysotile	30% Cellulose	60% Other	Black Fibrous Homogeneous
71971372PLM_85					Dissolved
FL-29-86	Black flashing on East exterior of building leftover residual - no overhangs present	10% Chrysotile	30% Cellulose	60% Other	Black Fibrous Homogeneous
71971372PLM_86	1				Dissolved
FL-29-87	Black flashing on East exterior of building leftover residual - no overhangs present	Not Analyzed			
71971372PLM_87	1				
EJ-30-88	Gray expansion joint compound on East exterior of biuilding	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_88	1				Dissolved
EJ-30-89	Gray expansion joint compound on East exterior of biuilding	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_89					Dissolved
EJ-30-90	Gray expansion joint compound on East exterior of biuilding	Not Analyzed			
71971372PLM_90	TEM				
CT-31-91	Birds ft ceiling tile 2'x2' space 3 Rm 1	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971372PLM_91	1				Teased

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Bulk Asbestos Analysis

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM

Date Received: 7/29/2021 Date Reported: 8/5/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
CT-31-92	Birds ft ceiling tile 2'x2' space 3 Rm 1	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971372PLM_92					Teased
CT-31-93	Birds ft ceiling tile 2'x2' space 3 Rm 1	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971372PLM_93					Teased
FT-32-94 - A	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_94	tile				Dissolved
FT-32-94 - B	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_131	mastic				Dissolved
FT-32-95 - A	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_95	tile				Dissolved
FT-32-95 - B	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971372PLM_132	mastic				Dissolved
FT-32-96	Dark gray 12'x12' floor tile & associated mastic space 3 Rm 1	Not Analyzed			
71971372PLM_96	TEM	·			
 ТВ-33-97 - А	Grayisg blue toeboard & associated mastic space 3 Rm 1	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM 97	toeboard				Dissolved

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Bulk Asbestos Analysis

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2040 Savage Road Charleston, SC 29407

PP0E00521 Warehouse 4 7/26/21

Attn: Sarah Browning Ron Sharpe

Lab Order ID: 71971372

Analysis ID: 71971372 PLM **Date Received:** 7/29/2021

Date Reported: 8/5/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asucstus	Components	Components	Treatment
TB-33-97 - B	Grayisg blue toeboard & associated mastic space 3 Rm 1	None Detected		100% Other	Yellow, Green Non Fibrous Homogeneous
71971372PLM_133	mastic				Dissolved
TB-33-98 -	Grayisg blue toeboard & associated mastic space 3 Rm 1	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971372PLM_98	toeboard				Dissolved
TB-33-98 - B	Grayisg blue toeboard & associated mastic space 3 Rm 1	None Detected		100% Other	Yellow, Green Non Fibrous Homogeneous
71971372PLM_134	mastic				Dissolved
TB-33-99	Grayisg blue toeboard & associated mastic space 3 Rm 1	Not Analyzed			
71971372PLM_99	TEM				
FH-34-100	Fire hose canvas wrap; fire hoses throughout warehouse 4	None Detected	98% Synthetic Fibers	2% Other	Beige Fibrous Homogeneous
71971372PLM_100	-				Teased
FH-34-101	Fire hose canvas wrap; fire hoses throughout warehouse 4	None Detected	98% Synthetic Fibers	2% Other	Beige Fibrous Homogeneous
71971372PLM_101					Teased
FH-34-102	Fire hose canvas wrap; fire hoses throughout warehouse 4	None Detected	98% Synthetic Fibers	2% Other	Beige Fibrous Homogeneous
71971372PLM 102					Teased

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Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	197	137	2
Client Code			

Company Contact Information			Asbestos Test Typ	es
Company: GEL Engineering, LLC	Contact: Ren Sin	arpe/Serah Brown	PLM EPA 600/R-93/116 (PLM)	X
Address: 2040 Savage Road	Phone □: 8431		Positive stop	
Charleston, SC 29407	Fax []: 843/		PLM Point Count 400 (PT4)	
Unchestory & Action		d.Sharpe@gel.com	PLM Point Count 1000 (PTM)	
		ling@gel.ccH	PCM NIOSH 7400-A Rules (PCM)	
Billing/Invoice Information	Turn Aro	und Times	B Rules (PCB) TWA (PTA	
Company:	90 Min.	48 Hours	TEM AHERA (AHE)	
Contact: Same	3 Hours	72 Hours	TEM Level II (LII)	
Address: AS	6 Hours	96 Hours	TEM NIOSH 7402 (TNI)	
Alouve	12 Hours	120 Hours 🔀	TEM Bulk Qualitative (TBL)	
Mosso	24 Hours	144 ⁺ Hours	TEM Bulk Chatfield (TBS)	
			TEM Bulk Quantitative (TBQ)	
PO Number:			TEM Wipe ASTM D6480-05	
Project Name/Number: PPOE 00521	Warehou	USE 4 (7/26/21)	TEM Microvac ASTM D5755-02	
			TEM Water EPA 100.2 (TW1)	
(* Run PLM+T	em simultano	eously *	Other:	
400				

Sample ID #	Des	cription/Locatio	n	Volume/Area	C	omments
C-1-1	White	cault in 1	yen's	NOLF	Analyze	caull only
C-1-2	Bathroom	by Office 1				
C-1-3	1	/		V		4
CT-2-4	ceili	ing tile-sm	100th, dense	~ 144 SF	Analyze	ceiling tile only
Ct-2-5	in Men's		oom by officel		3	1
CT-2-6	V		•	V		V
CW-3-7	canvas wra	p, big box d	uct (metal)	~360 SF	Analyze	Canvas wrap
CW-3-8	beine !	0	n Main	i	,	only
CW-3-9	A t	floor near Mid		V		+ .:
TB-4-10	4"Toelooard -	brownish gra	y w	~ 100 LF	Analyze	that Mastic
1TB-4-11	1	Mastic in Of	,		4	only
TB-X-12		V		V	Total # of	Samples
Relinq	uished by	Date/Time	1	Received by		Date/Time
Luce X	nduron	7/28/21 1100	11:46	man 7/2	1910	:30X
	_					

Accepted 🗸

Page 1 of 4



* Run PLM+ TEM simultaneously *



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	1	197	12	27
Client Code:				

Sample ID #	Specific Location	Volume/Area	Comments
FT-5-13	rust colored dirty floor tile 12"12"	~400 SF	Analyze FT+ Mastic
FT-5-14	w/assoc / wastic in Office 4	1	(if present)
Ft-5-15	V 12"-12"	V	
FT-6-16	bluelgray dirt covered floor the t	~ 360 SF	Analyze FT+ Mastic
FT-6-17	associated black mastic in offices		(if present)
FT-6-18	2 and 3	V	1
BBI-7-19	Tan black but insulation wi	~ 288 SF	Analyze black ball
BBI-7-20	yelow fibrglass insulation		only
BBI-7-21	in Walk of J Office 1	¥37,000	Ψ'
FB-8-22	rellation of britt	~ MURROUSE	Analyze brick only
FB-8-23	(first layer) N.W. S walls cream		
FB-8-24	1	V 220'	*
BBI - 9 - 25	port black part insulation	~ NOUND SF	Analyze black batt
BBI-9-26	#1 on walls of canteen		only
BBI - 9-27		V	₩ .
CB-10-28	White cream cement bourd panel	5 1,680 SF	Analyze cenenthocard
CB-10-29	on mezzanine level		only
CB-10-30	₩.	4	4
CT- 11-31	White ceiling the (spectalis);	~ 3,800 SF	Analyze calling tile only
CT-11-32			
CT-11-33	in canteen, office 2, office 3, & Entirety of Mic	de V 180	*
BBI-12-34	black batt insulation we yellow	180 (180) SF	Analyze black has only
BBI-12-35	fisacioloss:	1	
BBI-12-36	Above ceiling in I ROOM T of Second Floor	Middle V	
Ft- 13-37	brown streamed floor tile 12"x12"	MAT ~ 1,000 5	Analyze FT and Mastic
FT-13-38	middle office second Floor		(if present)
FT-13-39	(top layer)-all ms vexcept Rm7	4	•
M-14-40	red non-slip stairs mastic: stairs	~ 60 SF	* Analyze mastic
M-14-41	to upper level middle offices		only *
M-14-42	· · · · · · · · · · · · · · · · · · ·	1	1
BBI-15-43	silver black batt insulation;	~1,400 SF	Analyze black ball
BBI-15-44	middle affices Somed Flore	1	only
BBI-15-45	middle offices Second Floor, Walls behind & wood paneling with 1	200	Ψ
	Forown floor tile + associated	11200 SF	
TT-16-47			
FT-16-48	Second Floor- all ris		(if present)
	except bathroom (btm layer)	4	

* RUN PLM+TEM Simultaneously*

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Lab Use Only Lab Order ID:	71	97	13	72
Client Code: _				

Warehouse 4

1 = 0 $0 = 0 = 0$			Warehouse 4		
P-17-50 Middle offices 1 (5Kimtbase) P-17-51 First + Sawrill Floris Walls costs) FT-18-52 off ust coxcide 1 floor W1, 320 SF Analyze FT + Hastic FT-18-52 the 4 associated black mastic (if present) FT-18-54 Middle offices 15 floor (thin layer) FT-19-55 Than w) brown proced floor triv w 1, 320 SF FT-19-55 Than w) brown proced floor triv w 1, 320 SF FT-19-55 Than w) brown proced floor triv w 1, 320 SF FT-19-56 Than w) brown proced floor triv w 1, 320 SF FT-19-57 Coffices 15 floor (top layer) FT-19-50 Sq blackt bath insulation of pine for 1,000 SF Analyze black bath FT-19-50 Sq blackt bath insulation of pine for 1,000 SF Analyze black bath FT-19-50 Sq blackt bath insulation of pine for 1,000 SF Analyze black bath FT-19-50 Sq blackt bath insulation small floores system FT-19-50 Sq blackt system insulation small floores system Analyze TSI only FT-12-10-10 Sq diameter (straight run TSI-23-09 Sq diameter (straight run TSI-23-09 Sq diameter (straight run TSI-23-09 Sq diameter (straight run TSI-25-73 Sq diameter (straight run TSI-25-75 Sq diameter (straight run HI-26-76 Sq diameter HI-27-80 Jarge diameter HI-27-80 Jarge diameter FT-10-28 Jarge diameter FT-10-28 Sq diameter FT-10-10-10-10-10-10-10-10-10-10-10-10-10-		Sample ID #	Specific Location	Volume/Area	Comments
P-17-50 Middle offices to the (skimthode P-17-51 First Sound Floor Wills Walk Cotts) FT-18-52 Giff ust covered for the floor M1,320 SF FT-18-52 Giff ust covered for the floor M1,320 SF FT-18-53 the transmither of floor (bth layer) FT-19-54 Middle off-ces 15 floor (bth layer) FT-19-55 Ustan will brown orread floor the M1,320 SF FT-19-56 the associated to Million from M1,320 SF FT-19-57 Chicas 15 floor (bth layer) FT-19-57 Chicas 15 floor (bth			White plaster w gray outer coating	~1,000 SF	* Analyze plaster
F-18-52 of yest conced a floor mastic. FT-18-52 of yest conced a floor mastic. FT-18-53 tile t assistant bleak mastic. FT-18-53 tile t assistant bleak mastic. FT-18-54 middle affres 13 floor (fin layer) FT-19-55 of than will brown preak floor tre. FT-19-55 of than will brown preak floor tre. FT-19-57 cffices 13 floor (for layer) FT-19-57 cffices 13 floor (for		P-17-50	middle offices of (skintbase		only & both layers
FT-18-52 air ust covoid for thor Process System Analyze FT+ Nastic FT-18-53 the of associated block mastic; (if present) FT-18-54 middle affices 15 floor (him layer) FT-19-55 than wi brown pread floor the FT-19-56 of associated process of the process for the process of th		P-17-51	FIRST & Security Floors Walls coats)	1	1
FT-18-53 FT-18-54 Middle affices 15t floor (thin layer) FT-19-55 FT-19-57 Cffices 15t floor (thin layer) FT-19-57 Cffices 15t floor (thin layer) FT-19-57 Cffices 15t floor (top layer) FT-19-57 Conly FT-19-57 Conly FT-19-57 Conly FT-19-57 Conly FT-19-57 Conly FT-19-50 Conly Conly FT-19-50 Conly FT-10-50 Conly FT-19-50 Conly F			rust covored for	~1,320 SF	Analyze FT+ Nastic
FT-10-54 middle affices 15t floor (bith layer) FT-19-56 than we brown orread floor the N1,320 SF FT-19-56 thas a springled to the N1,320 SF FT-19-57 cffices it floor (top layer) PPT-20-58 black both insulation of pint 200 ~1,000 SF Analyze black both OBT-20-59 fiverglass middle offices the first Only PPT-20-58 black both insulation of pint 200 ~1,000 SF Analyze black both OBT-20-59 fiverglass middle offices the first Only PPT-20-58 black both insulation of pint 200 ~1,000 SF Analyze black both OBT-20-59 fiverglass middle offices the first Only PPT-20-58 black both insulation of pint 200 ~1,000 SF Analyze pashed both OBT-20-59 fiverglass middle offices the first Only PPT-20-59 diameter is fraight run TST-21-64 thurnal system insulation medium TST-22-65 diameter is fraight run TST-23-67 thurnal system insulation medium TST-23-67 thurnal system insulation medium TST-23-69 thurnal system insulation large TST-23-69 thurnal system insulation large TST-23-79 thurnal system insulation fraight run HT-210-71 diameter is traight run HT-210-71 diameter HT-210-70 white is deave gray hard joint, medium HT-210-80 white is deave gray hard joint, medium HT-210-70 white is deave gray hard joint, medium HT-210-70 white is deave gray hard joint, medium HT-210-10 white is deave gray hard joint, medium HT-100-10 white is deave gray hard joint, medium HT-100-10 whi	,	FT-18-53	tile of associated black mastic:		(if present)
FT-19-57 cffices 1" flav (top layer) BPI-20-59 black butt insulation of pint 200 m), 000 SF Analyze black both BBI-20-59 fuser last 2 middle offices in first BBI-20-60 theor walls bearing used paneling G-21-60 rust colored gastets on various All gaskets on Analyze gashet only G-21-63 TSI-22-64: thurmal system insulation small from system Analyze TSI only TSI-22-65: diameter; straight run TSI-23-60: diameter; straight run TSI-23-70: diameter; straight run TSI-25-73: white hard joint; small diameter Process System Analyze TSI whap HJ-25-75: diameter HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 derive gray hard joint, medium HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-81: Lines TSI-30: SS Analyze brick only	\checkmark		middle affices 1st floor (htm laver)	₩	<u> </u>
FT-19-57 cffices 1" flav (top layer) BPI-20-59 black butt insulation of pint 200 m), 000 SF Analyze black both BBI-20-59 fuser last 2 middle offices in first BBI-20-60 theor walls bearing used paneling G-21-60 rust colored gastets on various All gaskets on Analyze gashet only G-21-63 TSI-22-64: thurmal system insulation small from system Analyze TSI only TSI-22-65: diameter; straight run TSI-23-60: diameter; straight run TSI-23-70: diameter; straight run TSI-25-73: white hard joint; small diameter Process System Analyze TSI whap HJ-25-75: diameter HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 derive gray hard joint, medium HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-81: Lines TSI-30: SS Analyze brick only		FT-19-55 1	Stan ul brown streat floor tive	N 1,320 SF	
FT-19-57 cffices 1" flav (top layer) BPI-20-59 black butt insulation of pint 200 m), 000 SF Analyze black both BBI-20-59 fuser last 2 middle offices in first BBI-20-60 theor walls bearing used paneling G-21-60 rust colored gastets on various All gaskets on Analyze gashet only G-21-63 TSI-22-64: thurmal system insulation small from system Analyze TSI only TSI-22-65: diameter; straight run TSI-23-60: diameter; straight run TSI-23-70: diameter; straight run TSI-25-73: white hard joint; small diameter Process System Analyze TSI whap HJ-25-75: diameter HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 gray hard joint, medium HJ-21-70: white 4 derive gray hard joint, medium HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-81: Lines TSI-30: SS Analyze brick only		FT-19-56 1	+ associated straine: mixtle	1	
BFI - 20 - 58 black butt insulation is pint and 1,000 SF Analyze black bath BFI - 20 - 59 Filse glass of middle offices of First BFI - 20 - 60 theor walls befind used panetting G - 21 - 60 rust colored gastets on various All gaskes on Analyze gasnet only G - 21 - 62 size flanges process system G - 21 - 62 size flanges process system Flanges Flanges TSI - 22 - 64 thermal system insulation small floress system TSI - 23 - 61 thermal system insulation medium TSI - 23 - 63 thermal system insulation medium TSI - 24 - 70 thermal system insulation large TSI - 24 - 70 thermal system insulation large TSI - 24 - 70 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 70 thermal system insulation large TSI - 24 - 71 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 71 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 24 - 72 thermal system insulation large TSI - 25 - 73 white hard joint medium HJ - 25 - 73 white hard joint medium HJ - 21 - 71 times TSI - 22 - 72 times TSI - 23 times TSI - 24 - 72 thermal system insulation medium TSI - 25 - 73 white t dear gray hard joint HJ - 21 - 70 times TSI - 27 - 79 white t dear gray hard joint TSI - 27 - 80 times TSI - 28 - 82 red brick conly	✓	FT-19-57	offices 1st flor (top layer)	1	V
Apt-20-59 filse glassiff Middle offices Frist only BDT-20-60 floor walls behind used paneling G-21-61 rust colored gastets on various All gaskets on Analyze gashet only G-21-62 process system G-21-63 flanges TST-22-63 flanges TST-22-65 diameter; straight run TST-23-67 thermal system insulation medium TST-23-67 thermal system insulation medium TST-23-68 diameter; straight run TST-23-69 diameter; straight run TST-23-69 diameter; straight run TST-23-73 white hard joint, small diameter Process System Analyze TSI who will be a simple from the system insulation large TST-24-72 the male system insulation large TST-25-73 white farm hard joint, small diameter Process System Analyze TSI with the system for the system only HT-25-75 the male system insulation large TST-21-12 the male system insulation large TST-24-72 the male system insulation large TST-25-74 the male system insulation large TST-25-74 the male system insulation medium TST-25-73 the male system insulation medium TST-25-74 the male system insulation medium TST-25-74 the male system insulation medium TST-25-73 the male system insulation medium TST-25-74 the male system insulation medium TST-25-74 the male system insulation medium TST-25-75 the ma			black but insulation wo pink ex	1,000 SF	Analyze black ball
BRIT-20-60 Hear walls behind about paneling 6-21-61 rust colored gastets on various All gastets on Analyze gastet only G-21-62 size flanges process system Fist-22-63 thurnal system insulation small frocess system Analyze TSI only TSI-22-65 diameter; straight run TSI-23-67 thurnal system insulation medium TSI-23-68 diameter; straight run TSI-24-70 thurnal system insulation large TSI-24-70 thurnal system insulation large TSI-24-71 diameter; straight run TSI-25-73 white hard joint, small diameter frocess system Analyze TSI wrap HJ-25-73 white t gray hard joint, nedium HJ-210-71e white t gray hard joint, nedium HJ-210-71e white t deaver gray hard joint, HJ-210-71e white t deaver gray hard joint, HJ-27-80 large diameter HJ-27-81 range brick only	,	BBI-20-59	filerglass 12 middle offices First		
G-21-61 G-21-62 G-21-63 TSI-22-63: Thermal system insulation small flowers system Analyze TSI only TSI-22-65: diameter; straight run TSI-23-65: diameter; straight run TSI-24-70: diameter; straight run TSI-24-71: diameter; straight run HJ-25-75: diameter HJ-25-75: diameter HJ-21-76: diameter HJ-21-76: diameter HJ-21-76: diameter HJ-21-78: diameter HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-81: diameter	$\sqrt{ }$	BPST-20-60		₩	V
G-21-62 G-21-63 TSI-22-64: Hournal system insulation small Process System Analyze TSI only TSI-22-65: diameter; straight run TSI-23-67: Hournal system insulation medium TSI-23-69: diameter; straight run TSI-23-69: diameter; straight run TSI-24-70: thermal system insulation large TSI-24-71: diameter; straight run TSI-24-72: diameter; straight run TSI-25-73: white hard joint, small diameter Process System Analyze TSI-Wrap HJ-25-75: white 4 gray hard joint, medium HJ-21-76: white 4 gray hard joint, medium HJ-21-78: white 4 darv-gray hard joint, HJ-27-80: large diameter HJ-27-81: varied behind making brick only		6-21-61	rust colored gaskets on various	All gaskets on	Analyze gashet only
TSI-22-64: Hormal system insulation small Process System Analyze TSI only TSI-22-65: diameter; straight run TSI-23-67: Hormal system insulation medium TSI-23-69: diameter; straight run TSI-23-69: diameter; straight run TSI-24-70: thermal system insulation large TSI-24-71: diameter; straight run TSI-24-72: thaneter; straight run TSI-25-73: white hard joint, small diameter Process System Analyze TSI-Wrap HJ-25-75: thJ-210-76: white t gray hard joint, medium HJ-210-76: white t gray hard joint, medium HJ-21-79: white t dave gray hard joint, HJ-27-79: white t dave gray hard joint, HJ-27-80: large diameter		6-21-62	1 size flances		
TSI-22-iso TSI-23-iso TSI-24-70 TWITMAL SYSTEM INSULATION large TSI-24-71 TISI-24-72 TSI-24-72 TSI-24-72 TSI-25-73 TSI-25-75 TSI-2		6-21-63	V	flances	V
TSI-22-65 diameter; straight run TSI-23-60 TSI-23-60 thermal system insulation medium TSI-23-68 diameter; straight run TSI-23-69 thermal system insulation large TSI-24-70 thermal system insulation large TSI-24-71 diameter; straight run TSI-24-72 tonite hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-73 tonite hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-75 tonite hard joint, nedium HJ-210-710 tonite t gray hard joint, nedium HJ-210-710 tonite t deart gray hard joint, HJ-210-78 tonite t deart gray hard joint, HJ-27-80 harge diameter HJ-27-81 tonite tonity FB-28-82 red brick lacated behind Nation SF Analyze brick only		TSI - 22 - 64:	thermal system insulation small	Process System	Analyze TSI only
TSI-23-60 Hormal system insulation medium TSI-23-63 diameter; straight run TSI-23-69 diameter; straight run TSI-23-69 Hormal system insulation large TSI-24-70 thermal system insulation large TSI-24-72 diameter; straight run TSI-24-72 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-73 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-75 diameter HJ-210-710 white & gray hard joint, medium Ht-210-77 diameter HJ-210-78 white & dark-gray hard joint, HJ-27-80 large diameter HJ-27-81 for large diameter HJ-27-81 for large diameter FB-28-82 red brick larged behind markers Analyze brick only		TSI-22-65.		Lines	
TSI-23-68 diameter; straight run TSI-24-70 thermal system insulation large TSI-24-71 diameter; straight run TSI-24-71 diameter; straight run HJ-25-73 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-75 times only HJ-210-71e white & gray hard joint, Aredium HJ-210-77 diameter HJ-21e-78 white & dark gray hard joint, HJ-27-80 large diameter HJ-27-81 brick larged behind ~ Analyze bick only		T5I-23-66		1	
TSI-23-68 diameter; straight run TSI-24-70 thermal system insulation large TSI-24-71 diameter; straight run TSI-24-71 diameter; straight run HJ-25-73 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-75 times only HJ-210-71e white & gray hard joint, Aredium HJ-210-77 diameter HJ-21e-78 white & dark gray hard joint, HJ-27-80 large diameter HJ-27-81 brick larged behind ~ Analyze bick only		TSI-23-67	thermal system insulation medium		
TSI-24-70. thermal system insulation large. TSI-24-70. thermal system insulation large. TSI-24-71. diameter; stronght run TSI-24-72. HJ-25-73. white hard joint, small diameter Process System Analyze TSI & Wrop HJ-25-74. HJ-25-75. HJ-210-710. white t gray hard joint, medium Ht-210-77. diameter HJ-210-79. white t deart gray hard joint, HJ-27-80. large diameter HJ-27-81. large diameter HJ-27-81.		TSI-23 - 68'	diameter; straight run		
TSI-24-72 diameter; straight run TSI-24-72 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-74 lines only HJ-25-75 lines only HJ-210-71e white & gray hard joint, medium Ht-21e-77 diameter HJ-21e-78 white & dever gray hard joint, HJ-27-80 large diameter HJ-27-81 large diameter HJ-27-81 large diameter HJ-28-82 red brick larged behind manage brick only		TSI-23 -69"	· • •		
TSI-24-72 diameter; straight run TSI-24-72 white hard joint, small diameter Process System Analyze TSI + Wrap HJ-25-74 lines only HJ-25-75 lines only HJ-210-71e white & gray hard joint, medium Ht-21e-77 diameter HJ-21e-78 white & dever gray hard joint, HJ-27-80 large diameter HJ-27-81 large diameter HJ-27-81 large diameter HJ-28-82 red brick larged behind manage brick only		TSI-24-70.	thermal system insulation large		
TST - 24-72: HJ-25-73: white hard joint, small diameter Process System Analyze TSI+ Wrap HJ-25-74: Lines only HJ-210-71e- white + gray hard joint, medium HJ-210-71e- white + gray hard joint, medium HJ-21e-78: White + deart-gray hard joint, HJ-27-79: white + deart-gray hard joint, HJ-27-80: large diameter HJ-27-81: V37,000 FB-28-82 red brick located behind ~ hallow SF Analyze brick only					
HJ-25-74: Lines Only HJ-25-75: HJ-210-71e- white + gray hard joint, predium HJ-210-71e- white + gray hard joint, predium HJ-21e-77: diameter HJ-21e-78: White + dever gray hard joint, HJ-27-80: large diameter HJ-27-80: large diameter HJ-27-81: V 37.000 FB-28-82 red brick located behind ~ Analyze brick only	4			¥	V
HJ-25-75. HJ-26-76. white t gray hard joint, medium HJ-210-76. diameter HJ-210-78. white t deart gray hard joint, HJ-27-80. large diameter HJ-27-81. varge diameter FB-28-82 red brick located behind ~ major st Analyze brick only	ļ		unite hard joint, small diameter	Process System	Analyze TSI + Wrap
HJ-210-716- white + gray hard joint, nedium HJ-210-77. diameter HJ-210-78. diameter HJ-27-79. white + deark-gray hard joint, HJ-27-80. large diameter HJ-27-81. v 37,000 FB-28-82 red brick located behind ~ major sF Analyze brick only	Į	HJ-25 - 74.	3 11		
HJ-210-716- white + gray hard joint, nedium HJ-210-77. diameter HJ-210-78. diameter HJ-27-79. white + deark-gray hard joint, HJ-27-80. large diameter HJ-27-81. v 37,000 FB-28-82 red brick located behind ~ major sF Analyze brick only		HJ-25-75.		ì	1
HJ-21e-77. diameter HJ-21e-78. White & dear gray hard joint, HJ-27-80. large diameter HJ-27-81: V 37,000 FB-28-82 red brick located behind ~ April 5F Analyze brick only		HJ-26-76-	white & grave hard joint, nedium		
HJ-21e-78. HJ-27-79: White & deark-gray hard joint, HJ-27-80: large diameter HJ-27-81: FB-28-82 red brick located behind ~ hythous F Analyze brick only		HJ-26-17.			
HJ-27-79: White & devik gray hard joint, HJ-27-80: large diameter HJ-27-81: FB-28-82 red brick located behind ~37,000 FB-28-82 red brick located behind ~37,000 FB-28-82			1		
HJ-27-80. large diameter HJ-27-81: FB-28-82 red brick located behind ~ million SF Analyze brick only			white & dark-gray hard joint.		
FB-28-82 red brick located behind ~ 37,000 FA Analyze brick only		HJ-27-80.			
FB-28-82 red brick located behind ~ hattoos F Analyze brick only		45-27-81:		¥ 27,000	· •
		FB-28-82		~BATADO SF	
FB-28-84 Cream V	,	FB-28-83	company brick		
		FB-28-84	cream v	V	•
Page 2 of II.			MP4		

MAP





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Warehouse 4

Lab Use Only Lab Order ID:	710	7	113	72
Client Code:				

	Sample ID #	Specific Location	Volume/Area	Comments
	FL-29-85	black flashing an exterior of	~80 LF	Analyze all flashing
	FL-29-86	building leftover residual ~ no	1	Material
	FL-29-87	J overhangs present	*	V
	EJ-30-88	gray exprinsion joint compound on exercise of building	~30 LF	Analyze expansion
	EJ-30-89	on exterior of building	only one	joint only
4	EJ-30-90	· V	observed	*
	CT-31-91	birds ft ceiling tile 2'x2'	~312 SF	
-	Ct-31-42	Space 3 Rm 1		
	CT-31-93	1	V	
-	FT-32-94	dark gray 12'x12' Floor tile	~312 SF	
1	FT-32-95	+ associated mastic space 3 RM		
4	Pt- 32 -96	1		
-	TB-33-97	grayish blue toeboard +	~74 LF	
1	TB-33-98	associated mastic space 3 Rm 1		
J	TB-33-99	4	V	
-	100 - FH - 34-100	Fire hose canvas wrap; fire hoses throughout warchouse 4	All fire	Analyze fine horse
-	FH-34-101	hoses throughout warchouse 4	noses	only
-	FH -34-102			
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Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971447

Charleston, SC 29407

PPOE00521 Warehouse 9

Sarah Browning

Analysis ID:

71971447 TB

Date Received:

7/30/2021

Date Reported:

8/6/2021

Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)	LCL-UCL
M-1-3	Stair mastic - on stairs in space	51%	_	None Detected	
71971447TBS_1					
FT-2-6-a	12x12 Dark striped floor tile, space 1 2nd floor	46%	45%	None Detected	
71971447TBS_2	self stick tile				
CM-3-9	Carpet mastic under dark brown carpet space1, 1st fl rm 3	48%	-	None Detected	
71971447TBS_3					
FT-4-12-a	Beige w/ dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	28%	47%	None Detected	
71971447TBS_4	tile				
FT-4-12-b	Beige w/ dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	44%	-	None Detected	
71971447TBS_15	mastic				
BBI-6-18	Black batt insulation w/ pink fiberglass entirety of space 1 walls & ceilings	92%	_	None Detected	
71971447TBS_5					

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

Russell Shelton (19)

Analyst



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe Sarah Browning Lab Order ID:

71971447

Charleston, SC 29407

Analysis ID:

71971447 TB

Date Received:

7/30/2021

Project: PPOE00521 Warehouse 9

Date Reported: 8/6/2021

Sample ID Lab Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)		LCL-UCL
FT-15-45-a	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)		49%	12 %	Chrysotile	11% - 13%
71971447TBS_6	tile					
FT-15-45-b	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	92%	-	0.25 % Chrysotile		0.22% - 0.27%
71971447TBS_16	mastic					
BBI-16-48	Tan black batt insulation above ceiling space 3 (lab 1&2, rms 1, 2 3&4)	90.%	-	None Detected		
71971447TBS_7						
FT-18-53-a	12x12 Cream floor tile & mastic rms 5, 6, 7, 8, 9, 10, 11, 12, 13, (space 3) hall	25%	54%	4.2 % Chrysotile		3.8% - 4.6%
71971447TBS_8	tile					
FT-18-53-b	12x12 Cream floor tile & mastic rms 5, 6, 7, 8, 9, 10, 11, 12, 13, (space 3) hall	66%	-	None Detected		
71971447TBS_17	mastic					
M-21-63	White mastic on HVAC ductwork o/s of conference rm	35%	_		None Detected	
71971447TBS_9						

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Russell Shelton (19)

Analyst



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971447

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971447 TB

Project: PPOE00521 Warehouse 9

Date Received: Date Reported:

7/30/2021 8/6/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes 12x12 Brown mottled floor tile &	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)
FT-22-66-a	associated mastic, space 3 conference rm	33%	56%	None Detected	
71971447TBS_10	tile				
FT-22-66-b	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	42%	-	None Detected	
71971447TBS_18	mastic				
M-23-69	Brown mastic i/s of HVAC unit adjacent to conference rm	47%	-	None Detected	
71971447 TB S_11					
FT-26-78-a	Beige floor tile 12x12 space 4 & associated mastic	28%	62%	None Detected	
71971447TBS_12	tile				
FT-26-78-b	Beige floor tile 12x12 space 4 & associated mastic	37%	-	None Detected	
71971447TBS_19	mastic				
C-27-81	Silver caulk around 3 blower fans on northern wall space 2	81%	_	None Detected	
71971447TBS_13					

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Russell Shelton (19)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

PPOE00521 Warehouse 9

Attn: Ron Sharpe

Lab Order ID:

71971447

Sarah Browning

Analysis ID:

71971447 TB

Date Received:

7/30/2021

Date Reported:

8/6/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)	
FL-30-90	Black flashing on HVAC exterior shed adjacent to space 1	65%	-	None Detected		
71971447TBS_14						

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Russell Shelton (19)

Analyst



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407

Lab Use Only Lab Order ID: Client Code:

	www.sunab.com	iabesane	10.001	,,			
Company Con	tact Information					Asbestos Test Typ	es
	gineering, LLC	Contact: RonSin	anck	erah Boumm	PL	M EPA 600/R-93/116 (PLM)	X
l	evage Road	Phone : 543			1	sitive stop	
	ston, SC 29407	Fax □: 8431			PL	M Point Count 400 (PT4)	
		Email X: (CY) &			PLI	M Point Count 1000 (PTM)	
		Saran brown			1	M NIOSH 7400-A Rules (PCM)	
Billing/Invoice	Information	Turn Aro	,	,	В	Rules (PCB) TWA (PTA	A) 🗌
Company:		90 Min. 🔲	48 Ho	urs 🗌	TE	M AHERA (AHE)	
Contact:	Same	3 Hours	72 Ho	urs 🗌	TE	M Level II (LII)	
Address:	As	6 Hours	96 Ho	urs 🔲	TE	M NIOSH 7402 (TNI)	
	Alorve	12 Hours 🔲	120 H	ours 🗶	TE	M Bulk Qualitative (TBL)	
		24 Hours 🔲	144 ⁺ H	lours 🗌	TE	M Bulk Chatfield (TBS)	X
					TE	M Bulk Quantitative (TBQ)	
PO Number:					TEM Wipe ASTM D6480-05		
Project Name/Nu	mber: PPSEO0521	Warehouse 9 (7/28/2)		(7/28/21)	TEM Microvac ASTM D5755-02		
$\mathcal{L}^{\mathcal{C}}$		نابا		النانا	TE	M Water EPA 100.2 (TW1)	
()= 16	* Run PLM+ Ti	EM simultaneously *		· *	Oth	er:	
	•						
Sample ID#	Description/L	ocation		Volume/A	rea	Comments	
M-1-1	Stair mastic - or	stars in s	pace	~ 45 S	F	Analyze mast	ic
M-1-2	1					enly i	
M-1-3	<u> </u>	↓ ↓		√		1,1	
FT-2-4	12×12 dark stri	ped floor		~ (000 S	F	Analyze floor to	le
FT-2-5	tile, space 1 2nd	floor				+ mastic liferes	
FT-2-6	Ú.		-	V		1	
CM-3-1	carpet mastic undo	s dark brown	١	~144 SF	-	Analyze mast	14
CM-3 -8	carpet space 1, 15	ff m3				only !	
CM-3-9	1	2112		V		1.	
Ft-4-16	beign wil dark speckl	ed Moor fil	e	~760 ST	-	Aralyze floor file	_
FT-1 -H)	GONCEL 1ST HOW.	Minus butto	rsami.	1		+ mister + presu	\

Relinquished by

Date/Time

Received by

Date/Time

7 29 21 1200

Date/Time

Page of 4



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FITEM * RUN PLH+ TEM simultaneously *

Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID:
Client Code:

Sample ID #	Specific Location	Volume/Area	Comments
5-5-13	surfacing behind ceramic tile walls in space 1 bathrooms	~ 400 sf	Analyze surfacing only
5-5-14	walls in space 1 bathrooms	ľ	
S-5-15		₩	V
BBI-6-16	black batt insulation w/ pink fiburglass estign wills terling	~2,300 SF	Aralyze black Dath
BBI-6-17	fiburglass 37929 walls + certing	5	only !
BBF-6-18		V	¥
CT-7-19	2×4 wormhole ceiling the	~ 340 SF	Analyze Ceiling
CT-7-20	space 1, 14+1, m 3+4 only	1	tileonly
CT-7-21	1	V	'\
HJ-8-22	TSI hard joint small diameter		Analyze all TSI Materi
HJ-8-23		system lines	on process system lin
HJ-8-24	V	₩	
CW-9-25	beige carros wrap thermal	Majorty of	
CW-9 - 21e	system insullation medium dramete		
CW-9 - 27	Graight line 1	lines	
TSI-10-28	thermal system insulation large	~ 120 LF	
TSI-10-29	diameter straight line along		
TSI-10-30	West wall 2	V	
H2-11-31	TSI hard joint large diameter	One hard joint	
HJ-11 - 32	in MW corner	observed	
HT-11 -33	V	V	
CW-12-34	canvas wrap small diameter	Majority of	
CW-12-35	straight line + thermal system insil.	process system	4
CW-12-36	V	าเกล	
HJ-13-37	hard joint TSI medium diameter	All process	
HT-13-38		system lines	
HJ-13-39	V	*	V
FH-14-40	canvas wrap fire hose	Hire hoses	Analyze Fire hose only
PH-14-11			
FH-14-42	~	<u> </u>	V
FT-15-43	9x9 black floor tile space 3	~1,400 SF	Analyze floor tie
FT-15 -44	(lab 1 + 2, Rms 1, 2, 3, 4)		+ mastic
PT-15 -45	V	4	<u> </u>
BBI-16-46	tan black batt insulation above	~1,900 SF	Avalyze black
BBI-16-47	Ceiling space 3 (lab 142, Rms 1,2	1	batt only
BBI-16-48	3+4) 1	7	<u> </u>
			Page 2 of 4



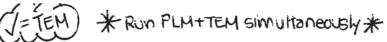
J=FEM * Run PLM+TEM simultaneously*

Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID:
Client Code:

	Sample ID #	Specific Location	Volume/Area	Comments
	LC-17-49	black lab countertops - one Lab		Ánalyze countertop
	LC-17-50	two in Lab 2 & one outside RM4 by HVAC		only
	LC-17-51	4 counters	₩	Ψ'
	FT-18-52	12x12 Cream floor file + mastic	~1,900 SF	Analyze tile +
	FT-18-53	Rms 5,6,7,8,9,10,11,12,13 (space3)	·	mastic ((if present)
4	FT-13-54	space3 Hall	1	7
	CT-19-55	1x1 wormhole ceiling tile	~ 530 SF	Analyze ceiling tile
	CT-19-56	space 3 Rm 5		only
	Ct-19-57	<u> </u>	₩.	, V
	VD-20-58	light brown vibration dampener	lunit	Analyze dampener
	VD-20 -59	space 3 second floor		OUA
	VD-20 - 60	, V	<u> </u>	Ψ.
	M-21-61	white mastic on HVAC ductions	~55F	Analyze mastic
	M-21-62	ols of conference rm		only
4	M-21-63	19×12 V	<u> </u>	1.4
	FT-22-64	brain mother floor tile t	~ 360 SF	Analyze tilet
	Ft-12-65	Ossociated mastre, space 3	\	Mestic (if present)
√	FT-22-ide	Conference (M	•	V
	M-23-67	brown mustic i/s of HVAC Unit	~20 SF	Analyze mastic
	M-23-60	adjacent to conference rm		only
1	M-23-69	V	V	
	I-24-70	beign carras was I insulation	~1605F	Analyze all T51 present
	I-24-71	around three ductionic ols		
-	I-24-72	of labs in 1 Space 2	<u> </u>	
-	VD-25-73	black vibration dampener	1 unit	Analyze dampener
	VD-25-74	around ductifier in space		only
-	VD-25-75	buge floor the 125 pace 4	<u> </u>	4
-	FT-26-76		~121 SF	Analyze floor tile
	FT-26-77	of associated mastic	1, 1	+ mastic if
4	FT-26-78	1	110.5	1 presenti
-	C-27-99	Silver Cause around 3 bower	~ 40 LF	Analyze caulic
	C-27-80	fant on northern wall space 2		only
1	C-27-81	plat landing across	<u> </u>	•
	DW-28-82	arywall & joint compound	~400 SF	Analyze DW+JC only
	DW-28-83	space 1, 184 At, bathrooms of		
	DW-28-84	rm 3+4	V	V
	FB-29-85	Cream - Spice 2	~14,500 SP	Analyze brick only
	FB-29-86	N, E, W walls	1	Page 3 of 4
	FB-29-87	• •	V	••
				A-F-022 EXP: 2/4/2021





Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407

4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	4	0	/	Н	1	4	/
-		-					

Sample ID #	Specific Location	Volume/Area	Comments
FL-36-88 FL-36-89	black flashing on HVAC exterior since adjacent to space 1	~20 LF	Analyze all components
FL-36-89	shed adjacent to space 1	1	Analyze all components excluding brick
FL-30-90	1	<u> </u>	*
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	·		Page it of it



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project:	PPOE00521	Warehouse 9

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-1-1	Stair mastic - on stairs in space	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_1					Dissolved
M-1-2	Stair mastic - on stairs in space	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_2					Dissolved
M-1-3	Stair mastic - on stairs in space	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_3	-				Dissolved
FT-2-4 - A	12x12 Dark striped floor tile, space 1 2nd floor	None Detected		100% Other	Beige Non Fibrous Homogeneous
71971437PLM_4	tile				Dissolved
FT-2-4 - B	12x12 Dark striped floor tile, space 1 2nd floor	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_91	mastic				Dissolved
FT-2-5 - A	12x12 Dark striped floor tile, space 1 2nd floor	None Detected		100% Other	Beige Non Fibrous Homogeneous
71971437PLM_5	tile				Dissolved
FT-2-5 - B	12x12 Dark striped floor tile, space 1 2nd floor	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_92	mastic			Dissolved	
FT-2-6	12x12 Dark striped floor tile, space 1 2nd floor	Not Analyzed			
71971437PLM_6	TEM	-			

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Charmel Dozier (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project:	PPOE00521	Warehouse 9

Sample ID	Description	A ab actor	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CM-3-7	Carpet mastic under dark brown carpet space 1, 1st fl rm 3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_7					Dissolved
CM-3-8	Carpet mastic under dark brown carpet space 1, 1st fl rm 3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_8					Dissolved
CM-3-9	Carpet mastic under dark brown carpet space 1, 1st fl rm 3	Not Analyzed			
71971437PLM_9	-				
FT-4-10 - A	Beige w dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971437PLM_10	tile				Dissolved
FT-4-10 - B	Beige w dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_93	mastic				Dissolved
FT-4-11 - A	Beige w dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971437PLM_11	tile				Dissolved
FT-4-11 - B	Beige w dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_94	mastic				Dissolved
FT-4-12	Beige w dark speckled 12x12 floor tile space 1, 1st floor, minus bathrooms	Not Analyzed			
71971437PLM_12	TEM				

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Charmel Dozier (118)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 9

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM **Date Received:** 7/30/2021

Date Reported: 8/6/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S-5-13	White surfacing behind ceramic tile walls in space 1 bathrooms	None Detected		100% Other	White Non Fibrous Heterogeneous
71971437PLM_13					Crushed
S-5-14	White surfacing behind ceramic tile walls in space 1 bathrooms	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM_14					Crushed
S-5-15	White surfacing behind ceramic tile walls in space 1 bathrooms	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM_15					Crushed
BBI-6-16	Black batt insulation w/ pink fiberglass entirety of space 1 walls & ceilings	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_16					Dissolved
BBI-6-17	Black batt insulation w/ pink fiberglass entirety of space 1 walls & ceilings	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_17					Dissolved
BBI-6-18	Black batt insulation w/ pink fiberglass entirety of space 1 walls & ceilings	Not Analyzed			
71971437PLM_18	TEM				
CT-7-19	2x4 Wormhole ceiling tile space 1, 1st fl, rm 3&4 only	None Detected	50% Cellulose 20% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM_19					Teased
CT-7-20	2x4 Wormhole ceiling tile space 1, 1st fl, rm 3&4 only	None Detected	50% Cellulose 20% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM 20					Teased

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Charmel Dozier (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project:	PPOE00521	Warehouse 9

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-7-21	2x4 Wormhole ceiling tile space 1, 1st fl, rm 3&4 only	None Detected	50% Cellulose 20% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM_21					Teased
НЈ-8-22	TSI hard joint small diameter	10% Chrysotile	25% Fiber Glass 10% Cellulose	55% Other	Gray Fibrous Homogeneous
71971437PLM_22	unable to separate wrap				Teased
НЈ-8-23	TSI hard joint small diameter	10% Chrysotile	25% Fiber Glass 10% Cellulose	55% Other	Gray Fibrous Homogeneous
71971437PLM_23	unable to separate wrap				Teased
НЈ-8-24 - А	TSI hard joint small diameter	None Detected	80% Cellulose	20% Other	Gray Fibrous Homogeneous
71971437PLM_24	wrap				Ashed
НЈ-8-24 - В	TSI hard joint small diameter	None Detected	25% Fiber Glass	75% Other	Gray Fibrous Homogeneous
71971437PLM_95	insulation				Teased
CW-9-25 - A	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	80% Cellulose	20% Other	Beige Fibrous Homogeneous
71971437PLM_25	wrap				Ashed
CW-9-25 - B	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	25% Cellulose	75% Other	Gray Fibrous Homogeneous
71971437PLM_96	insulation				Teased
CW-9-26 - A	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	80% Cellulose	20% Other	Beige Fibrous Homogeneous
71971437PLM_26	wrap				Ashed

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Charmel Dozier (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Sample ID	Description	A ala asta a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CW-9-26 - B	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	25% Cellulose	75% Other	Gray Fibrous Homogeneous
71971437PLM_97	insulation				Teased
CW-9-27 - A	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	80% Cellulose	20% Other	Beige Fibrous Homogeneous
71971437PLM_27	wrap				Ashed
CW-9-27 - B	Beige canvas wrap & termal system insallation medium diameter straight line	None Detected	25% Cellulose	75% Other	Gray Fibrous Homogeneous
71971437PLM_98	insulation				Teased
TSI-10-28 - A	Thermal system insallation large diameter straight line along west wall	None Detected	90% Cellulose	10% Other	Beige Fibrous Homogeneous
71971437PLM_28	wrap				Ashed
TSI-10-28 - B	Thermal system insallation large diameter straight line along west wall	None Detected	10% Synthetic Fibers	90% Other	Gray Fibrous Homogeneous
71971437PLM_99	insulation				Teased
TSI-10-29 - A	Thermal system insallation large diameter straight line along west wall	None Detected	90% Cellulose	10% Other	Beige Fibrous Homogeneous
71971437PLM_29	wrap				Ashed
TSI-10-29 - B	Thermal system insallation large diameter straight line along west wall	None Detected	10% Synthetic Fibers	90% Other	Gray Fibrous Homogeneous
71971437PLM_100	insulation	1			Teased
TSI-10-30	Thermal system insallation large diameter straight line along west wall	15% Amosite 10% Chrysotile	20% Cellulose	55% Other	Gray Fibrous Homogeneous
71971437PLM_30	unable to separate wrap	10/0 Cm ysome			Teased

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Charmel Dozier (118)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 9

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
НЈ-11-31	TSI hard joint large diameter in NW corner	15% Amosite 3% Crocidolite	10% Cellulose	70% Other	Gray Fibrous Homogeneous
71971437PLM_31	unable to separate wrap	2% Chrysotile			Teased
HJ-11-32 - A	TSI hard joint large diameter in NW corner	17% Amosite 3% Crocidolite	15% Cellulose	65% Other	Gray Fibrous Homogeneous
71971437PLM_32	insulation 1; unable to separate wrap	5% Crocidonte			Teased
НЈ-11-32 - В	TSI hard joint large diameter in NW corner	35% Chrysotile		65% Other	Tan Fibrous Homogeneous
71971437PLM_101	insulation 2				Teased
HJ-11-33 - A	TSI hard joint large diameter in NW corner	20% Amosite 3% Crocidolite	10% Cellulose	65% Other	Gray Fibrous Homogeneous
71971437PLM_33	insulation 1; unable to separate wrap	2% Chrysotile			Teased
НЈ-11-33 - В	TSI hard joint large diameter in NW corner	35% Chrysotile		65% Other	Gray Fibrous Homogeneous
71971437PLM_102	insulation 2				Teased
CW-12-34 - A	Canvas wrap small diameter straight line & thermal system insul	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_34	wrap				Teased
CW-12-34 -	Canvas wrap small diameter straight line & thermal system insul	None Detected	20% Cellulose	80% Other	Gray Fibrous Homogeneous
71971437PLM_103	insulation				Teased
CW-12-35 -	Canvas wrap small diameter straight line & thermal system insul	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_35	wrap				Teased

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By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project:	PPOE00521	Warehouse	9
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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CW-12-35 - B	Canvas wrap small diameter straight line & thermal system insul	None Detected	25% Cellulose	75% Other	Gray Fibrous Homogeneous
71971437PLM_104	insulation				Teased
CW-12-36 - A	Canvas wrap small diameter straight line & thermal system insul	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_36					Teased
CW-12-36 - B	Canvas wrap small diameter straight line & thermal system insul	None Detected	25% Cellulose	75% Other	Gray Fibrous Homogeneous
71971437PLM_105					Teased
НЈ-13-37	Hard joint TSI medium diameter	10% Chrysotile	20% Fiber Glass 15% Cellulose	55% Other	Gray Fibrous Homogeneous
71971437PLM_37	unable to separate wrap				Teased
НЈ-13-38	Hard joint TSI medium diameter	10% Chrysotile	20% Fiber Glass 15% Cellulose	55% Other	Gray Fibrous Homogeneous
71971437PLM_38	unable to separate wrap				Teased
НЈ-13-39 - А	Hard joint TSI medium diameter	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_39	wrap				Teased
НЈ-13-39 - В	Hard joint TSI medium diameter	None Detected	25% Fiber Glass	75% Other	Gray Fibrous Homogeneous
71971437PLM_106	insulation				Crushed
FH-14-40	Canvas wrap fire hose	None Detected	98% Synthetic Fibers	2% Other	White Fibrous Homogeneous
71971437PLM_40					Ashed

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Analysis ID:



71971437 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project: PPOE00521 Warehouse 9

Sample ID	Description	A albastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FH-14-41	Canvas wrap fire hose	None Detected	98% Synthetic Fibers	2% Other	White Fibrous Homogeneous
71971437PLM_41					Ashed
FH-14-42	Canvas wrap fire hose	None Detected	98% Synthetic Fibers	2% Other	White Fibrous Homogeneous
71971437PLM_42					Ashed
FT-15-43 - A	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971437PLM_43	tile				Dissolved
FT-15-43 - B	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_107	mastic				Dissolved
FT-15-44 - A	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971437PLM_44	tile				Dissolved
FT-15-44 - B	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_108	mastic				Dissolved
FT-15-45	9x9 Black floor tile space 3 (lab 1&2, rms 1, 2, 3, 4)	Not Analyzed			
71971437PLM_45	TEM				
BBI-16-46	Tan black batt insulation above ceiling space 3 (lab 1&2, rms 1, 2, 3&4)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_46					Dissolved

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project:	PPOE00521	Warehouse 9

Sample ID	Description	A 1	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BBI-16-47	Tan black batt insulation above ceiling space 3 (lab 1&2, rms 1, 2, 3&4)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_47					Dissolved
BBI-16-48	Tan black batt insulation above ceiling space 3 (lab 1&2, rms 1, 2, 3&4)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_48					Dissolved
LC-17-49	Black lab countertops - one lab 1 two in lab 2 & one outside rm 4 by HVAC 4 coun	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_49					Crushed
LC-17-50	Black lab countertops - one lab 1 two in lab 2 & one outside rm 4 by HVAC 4 coun	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_50					Crushed
LC-17-51	Black lab countertops - one lab 1 two in lab 2 & one outside rm 4 by HVAC 4 coun	None Detected		100% Other	Black Non Fibrous Homogeneous
71971437PLM_51					Crushed
FT-18-52	12x12 Cream floor tile & mastic rms 5, 6, 7, 8, 9, 10, 11, 12, 13, (space 3) hall	4% Chrysotile		96% Other	Cream Non Fibrous Homogeneous
71971437PLM_52	tile only				Dissolved
FT-18-53	12x12 Cream floor tile & mastic rms 5, 6, 7, 8, 9, 10, 11, 12, 13, (space 3) hall	4% Chrysotile		96% Other	Cream Non Fibrous Homogeneous
71971437PLM_53	tile only				Dissolved
FT-18-54	12x12 Cream floor tile & mastic rms 5, 6, 7, 8, 9, 10, 11, 12, 13, (space 3) hall	Not Analyzed			
71971437PLM_54	TEM				

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Customer: GEL Engineering, LLC 2040 Savage Road

Charleston, SC 29407

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project: PPOE00521 Warehouse 9

Sample ID	Description	A ala a 4 a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-19-55	1x1 Wormhole ceiling tile space 3 rm 5	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM_55					Teased
CT-19-56	1x1 Wormhole ceiling tile space 3 rm 5	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM_56					Teased
CT-19-57	1x1 Wormhole ceiling tile space 3 rm 5	None Detected	35% Cellulose 35% Fiber Glass	30% Other	Tan Fibrous Homogeneous
71971437PLM_57	1				Teased
VD-20-58	Light brown vibration dampener space 3 second floor	None Detected	80% Fiber Glass	20% Other	Tan Fibrous Homogeneous
71971437PLM_58					Ashed
VD-20-59	Light brown vibration dampener space 3 second floor	None Detected	80% Fiber Glass	20% Other	Tan Fibrous Homogeneous
71971437PLM_59					Ashed
VD-20-60	Light brown vibration dampener space 3 second floor	None Detected	80% Fiber Glass	20% Other	Tan Fibrous Homogeneous
71971437PLM_60					Ashed
M-21-61	White mastic on HVAC ductwork o/s of conference rm	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM_61	1				Dissolved
M-21-62	White mastic on HVAC ductwork o/s of conference rm	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM_62	1				Dissolved

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project: PPOE00521 Warehouse 9

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-21-63	White mastic on HVAC ductwork o/s of conference rm	Not Analyzed			
71971437PLM_63	TEM				
FT-22-64 - A	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971437PLM_64	tile				Dissolved
FT-22-64 - B	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_109	mastic				Dissolved
FT-22-65 - A	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971437PLM_65	tile				Dissolved
FT-22-65 - B	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_110	mastic				Dissolved
FT-22-66	12x12 Brown mottled floor tile & associated mastic, space 3 conference rm	Not Analyzed			
71971437PLM_66	TEM				
M-23-67	Brown mastic i/s of HVAC unit adjacent to conference rm	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_67					Dissolved
M-23-68	Brown mastic i/s of HVAC unit adjacent to conference rm	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_68					Dissolved

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Charmel Dozier (118)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 9

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437_PLM

Date Received: 7/30/2021 **Date Reported:** 8/6/2021

Sample ID	Description	A -:1:4:	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-23-69	Brown mastic i/s of HVAC unit adjacent to conference rm	Not Analyzed			
71971437PLM_69	TEM				
I-24-70 - A	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_70	wrap				Teased
I-24-70 - B	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	25% Fiber Glass	75% Other	Gray Fibrous Homogeneous
71971437PLM_111	insulation				Teased
I-24-71 - A	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_71	wrap				Teased
I-24-71 - B	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	25% Fiber Glass	75% Other	Gray Fibrous Homogeneous
71971437PLM_112	insulation				Teased
I-24-72 - A	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	90% Cellulose	10% Other	Gray Fibrous Homogeneous
71971437PLM_72	wrap				Teased
I-24-72 - B	Beige canvas wrap & insulation around HVAC ductwork o/s of labs in space 2	None Detected	25% Fiber Glass	75% Other	Gray Fibrous Homogeneous
71971437PLM_113	insulation				Teased
VD-25-73	Black vibration dampener around duct HVAC work in space 2 adjacent to lab	None Detected	70% Fiber Glass	30% Other	Black Fibrous Homogeneous
71971437PLM 73					Ashed

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Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Project: PPOE00521 Warehouse 9

Sample ID	Description	A albantan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
VD-25-74	Black vibration dampener around duct HVAC work in space 2 adjacent to lab	None Detected	70% Fiber Glass	30% Other	Black Fibrous Homogeneous
71971437PLM_74					Ashed
VD-25-75	Black vibration dampener around duct HVAC work in space 2 adjacent to lab	None Detected	70% Fiber Glass	30% Other	Black Fibrous Homogeneous
71971437PLM_75					Ashed
FT-26-76 - A	Beige floor tile 12x12 space 4 & associated mastic	None Detected		100% Other	Beige Non Fibrous Homogeneous
71971437PLM_76	tile				Dissolved
FT-26-76 - B	Beige floor tile 12x12 space 4 & associated mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_114	mastic				Dissolved
FT-26-77 - A	Beige floor tile 12x12 space 4 & associated mastic	None Detected		100% Other	Beige Non Fibrous Homogeneous
71971437PLM_77	tile				Dissolved
FT-26-77 - B	Beige floor tile 12x12 space 4 & associated mastic	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971437PLM_115	mastic				Dissolved
FT-26-78	Beige floor tile 12x12 space 4 & associated mastic	Not Analyzed			
71971437PLM_78	TEM				
C-27-79	Silver caulk around 3 blower fans on northern wall space 2	None Detected		100% Other	Silver Non Fibrous Homogeneous
71971437PLM_79					Dissolved

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Analyst



Bulk Asbestos Analysis

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2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 9

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM **Date Received:** 7/30/2021

Date Reported: 8/6/2021

Sample ID	Description	ption Fibrous	Non-Fibrous	Attributes	
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
C-27-80	Silver caulk around 3 blower fans on northern wall space 2	None Detected		100% Other	Silver Non Fibrous Homogeneous
71971437PLM_80					Dissolved
C-27-81	Silver caulk around 3 blower fans on northern wall space 2	Not Analyzed			
71971437PLM_81	TEM				
DW-28-82 - A	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71971437PLM_82	drywall				Crushed
DW-28-82 - B	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM_116	joint compound				Crushed
DW-28-83 - A	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71971437PLM_83	drywall				Crushed
DW-28-83 - B	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971437PLM_117	joint compound				Crushed
DW-28-84 - A	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	None Detected	15% Cellulose	85% Other	White, Tan Fibrous Homogeneous
71971437PLM_84	drywall				Crushed
DW-28-84 - B	Drywall & joint compound space 1, 1st fl, bathrooms & rm 3&4	None Detected		100% Other	White Non Fibrous Homogeneous
71971437PLM 118	joint compound]			Crushed

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Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971437

Analysis ID: 71971437 PLM

Date Received: 7/30/2021 Date Reported: 8/6/2021

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FB-29-85	Cream brick space 2 N, E, W walls	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971437PLM_85					Crushed
FB-29-86	Cream brick space 2 N, E, W walls	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971437PLM_86					Crushed
FB-29-87	Cream brick space 2 N, E, W walls	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971437PLM_87	1				Crushed
FL-30-88	Black flashing on HVAC exterior shed adjacent to space 1	12% Chrysotile		88% Other	Black Non Fibrous Homogeneous
71971437PLM_88					Dissolved
FL-30-89	Black flashing on HVAC exterior shed adjacent to space 1	12% Chrysotile		88% Other	Black Non Fibrous Homogeneous
71971437PLM_89	1				Dissolved
FL-30-90	Black flashing on HVAC exterior shed adjacent to space	Not Analyzed			

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Charmel Dozier (118)

Analyst

Approved Signatory

71971437PLM_90

Not Analyzed



Address:

Company Contact Information

2010 Savage Road

Charleston, SC 29407

Company: GEL Engineering, LLC

Billing/Invoice Information

Scientific Analytical Institute

Contact: Ron Sname/Serah Browning

Email X: Youald Sharpe Gyel don

Sarah browning@gel.ccH
Turn Around Times

4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only/ Lab Order ID:	191427
Client Code:	

Asbestos Test Types

X

TWA (PTA)

Page of 4

A-F-017 EXP: 2/4/2021

PLM EPA 600/R-93/116 (PLM)

PLM Point Count 400 (PT4)

B Rules (PCB)

PLM Point Count 1000 (PTM)

PCM NIOSH 7400-A Rules (PCM)

Positive stop

	90 Min. 🔲	48 Ho	urs 🗌	TE	M AHERA (AHE)	
Same	3 Hours	72 Ho	urs 🗌	TE	M Level II (LII)	
HS	6 Hours	96 Ho	urs 🗌	TE	M NIOSH 7402 (TNI)	
lorve	12 Hours 🔲	120 H	ours 🗶	TE	M Bulk Qualitative (TBL)	
	24 Hours 🔲	144 ⁺ H	ours 🗌	TE	M Bulk Chatfield (TBS)	X
				TE	M Bulk Quantitative (TBQ)	
				TE	M Wipe ASTM D6480-05	
nber: PPSE00 521	Warehouse	29 (7/28/21	TE	M Microvac ASTM D5755-	02 🔲
2	-		Title	TE	M Water EPA 100.2 (TW1)	
Run DI M+ TEN simultaneousle			*	Otl	her:	
7 1001001		ر،دست	1 1			
Description/I	Location		Volume/	Area	Comments	
Stair mastic - or	n steirs in 3	once	~ 45	SP	Analyze 12	Stic
1 1			1		1.	
•			1		1	
12×12 dark stri	and floor		~ 600	SF	Analyze floor	tile
	d floor		1		+ mastic lifer	resent)
1			V		1	
carpet mastic undo	s dark brown	1	~144	3F	Analyze ma	Stic
\	+ Hrm3		ì		Only 1	
1	.0.1.17		V		11	
beign wil dark speck	led floor fil	e	~760	SF	Aralyze floor s	ie
		rsoms	1			
/			-		Total # of Samples	
shed by Date	e/Time	1	Received	by	Date/	Time
(129 21 1200 DV 1 120 1130 1						
	181	ut	Will	1/2	10/1	
	howe howe howe The poecos 21 A Run PLM+T Description/ Stair mastic - or 1 12×12 dark stri tile, space 1 2 ⁿ Carpet mastic under Carpet space 1, 12 beige wil dark speck Beige wil dark speck Beige wil dark speck Beige wil dark speck Beige wil dark	As 6 Hours 12 Hours 13 Hours 14 Hours 15 Hours 15 Hours 16 Hours	As 6 Hours 96 Ho As 6 Hours 96 Ho Description/Location Stair mastic on stairs in space 12×12 dark striped floor tile, space 1 2nd floor Carpet mastic under dark brown carpet space 1, 15t fl rm 3 began will dark speckled floor file Space 1, 15t floor, minus buthersoms Shed by Date/Time	As 6 Hours 72 Hours As 6 Hours 96 Hours 12 Hours 120 Hours 124 Hours 144 Hours 145 Hours 145 Hours 145 Hours 145 Hours 145 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hours 144 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hours 145 Hours 144 Hou	Bayre 3 Hours 72 Hours 7 TE ASS 6 Hours 96 Hours 7 TE ASS 12 Hours 120 Hours	TEM Level II (LII) TEM Level II (LII) TEM NIOSH 7402 (TNI) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Quantitative (TBQ) TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6755-1 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6755-1 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D6755-1 TEM Wipe ASTM D6480-05 TEM Wipe ASTM D



* Run PLM+ TEM simultaneously *

Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: _	
Client Code:	

Sample ID #	Specific Location	Volume/Area	Comments
5-5-13	Surfacing behind ceramic tile	~ 400 SF	Analyze surfacing only
5-5-14	walls in space 1 bathrooms		
S-5-15	<u> </u>	1	↓
BBI-6-16	black batt insulation w/ pink	N2,300 SF	Avalyze black batt
BBI-6-17	fiberglass estact of walls + ceiling	5 1	only
BBF-6-18		V	1
CT-7-19	2×4 wormhale ceiling the	~ 340 SF	Analyze Ceiling
CT-7-20	space 1, 14 ft, m 3+4 only	1	tileonly
CT-7-21	1	₩	1
HJ-8-22	TSI hard junt small diameter		
HJ-8-23		system lines	on process system lines
HJ-8-24	<u> </u>	4	<u> </u>
CW-9-25	beige carras wrap thermed	Majority of	
CW-9 - 26	system isallation medium diamete		
CW-9 - 27	braight line 1	lines	
TST-10-28	thermal system insulation large	~ 120 LF	
T3I-10-29	diameter straight line along	 	
TSI-10 - 30	West wall 1	On book lains	
H5-11-31	TSI hard joint large diameter	One hard joint	
HJ-11 - 32 HT-11 - 33	in NW corner	observed	
CW-12-34	canvas wrap small diameter	Majority of	
CW-12-35	straight line + thermal system insul.	process system	
CW-12-36	J. The Helmal System insul.	JUGO DIVIÇES SISICI	
HT-13-37	hard joint TSI medium diameter		
H5-13-38	1	system lines	
45-13-39		4	
HJ-13-39 FH-14-40	canvas wrap fire hose	Fire hoses	Analyze Fire hose only
PH-14-41			
FH-14-42	7	V	4
FT-15-43	9x9 black floor tile space 3	~1,900 SF	Analyze floor tile
FT-15 -44	(lab 1 + 2, Rms 1, 2, 3, 4)		+ mastic
FT-15 -45	V	\ \	J.
BBI-16-46	tan black but insulation above	~1,900 SF	Avalyze black
BBI-16-47	Ceiling space 3 (lab 1+2, Rms 1, 2	· \	batt only
BBI-16-48	3+4) 1	₩	1
			Page 2 of 4

* Run PLM+TEM simultaneously*

Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: _ Client Code:	
Client Code:	

	Sample ID #	Specific Location	Volume/Area	Comments
	LC-17-49	black lab countertops - one Lab	1 Four counters	Ánalyze countertop
	LC-17-50	two in Lab 2 4 one outside RMY by HVAC		only
	LC-17-51	4 counters		Ψ'
	FT-18-52	12×12 Cream floor file + mastic	~1,900 SF	Analyze tile +
	FT-18-53	Rms 5,6,7,8,9,10,11,12,13 (space 3)	1	mustic (lifpresent)
√	FT-18-54	space 3 Hall	V	7
	Ct-19-55	1x1 wormhele ceiling tile	~ 530 SF	Analyze ceiling tile
	CT-19-56	space 3 Rm 5		only
	Ct-19-57	V	•	V
	VD-20-58	light brown vibration dampener	lunit	Analyze dampener
	VD-20 -59	space 3 second floor	1,	ouh
	VD-20 - 60	V	V	<u> </u>
	M-21-61	white mastic on HVAC ductions	~55F	Avalyze mastic
	M-21-62	ols of conference rm	1	only
V	M-21-63	1247	V	
	FT-22-64	Drawn mottle floor tile of	~ 360 SF	Analyze tilet
	Ft-22-65	Ossociated mastre, space 3		mastic (if present)
	FT-22-lde	Conference (M	V	<u> </u>
	M-23-67	brown mastic its of HVAC Unit	~20 SF	Analyze mastic
	M-23-68	adjacent to conference rm		only
4	M-23-69	<u> </u>	V	
-	I-24-70	beige carras irrap & insulation	~1605F	Analyze all T51 present
-	I-24-71	around thrae ductionic ols		
-	I-24-72	of labs in 1 Space 2		*
-	VD-25-73	black vibration dampener	1 unit	Analyze dampener
-	VD-25-74	around duction in space		only
-	VD-25-75	adjacent to lab	<u> </u>	<u> </u>
-	FT-26-76	buge Hoor the 12 space 4	~121 SF	Analyze floor tile
,	FT-26-77	t associated mastic		+ mastic if
1	FT-26-78	1	110.5	present
-	C-27-99		~ 40 LF	Analyze caulic
J	C-27-80	fant an northern wall space 2		only
4	C-27-81	that landing across	1122	4
-	DW-28-82	drywall & inint compound	~400 SF	Analyze DW+JC only
-	DW-28-83	spuce 1, 1947; bathrooms of		
-	DW-28-84	LW 34.4	V	A .) (
-	FB-29-85		~14,500 SF	Analyze brick only
	FB-29-80 FB-29-87	N, E, W Walls		Page 3 of 4
	18-14-81		•	raye J OI L





www.sailab.com

* Run PLM+TEM simultaneously*

lab@sailab.com

Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

Lab Use Only	
Lab Order ID:	
Client Code:	

Sample ID #	Specific Location	Volume/Area	Comments
FL-36-88	black flashing on HVAC exterior since adjacent to space 1	~20 LF	Analyze all component
FL-36-88 FL-36-89 FL-30-90	shed adjacent to space	1	Analyze all component excluding brick
FL-30 -90	7	√	+
, , , , , , , , , , , , , , , , , , , ,			



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971573

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971573_TB

Date Received:

8/2/2021

Project: PPIE00521 Warehouse 10

Date Reported: 8/9/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)
FT-4-14-a	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall1, hall 2	11%	88%	None Detected	
71971573TBS_1	tile				
FT-4-14-b	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall1, hall 2	80.%	-	None Detected	
71971573TBS_13	mastic				
FM-5-17	Yellow mastic under brown carpet front office, rm 1, 2, 3	40.%	-	None Detected	
71971573TBS_2					
BBI-6-20	Pink black batt insulation 1 behind drywalls & above ceiling in rm 3	90.%	-	None Detected	
71971573TBS_3					
BBI-7-23	Pink black batt insualtion 2 behind walls lobby, closet, front office, rm 1, hall 2	87%	_	None Detected	
71971573TBS_4					
BBI-8-26	Kraft paper (brown) around yellow fiberglass around HVAC ductowrk ductwork (lobby, clsoet, frt office, rm 1)		-	None Detected	
71971573TBS_5					

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

Daniel Schwartz (16)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971573

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971573_TB

Date Received:

8/2/2021

Project: PPIE00521 Warehouse 10

Date Reported: 8/9/2021

Sample ID	Description	Organic	Acid Sol.	A	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)
BBI-9-29	Silver kraft paper insulation w/ yellow fiberglass & mastic around HVAC ductwork	60.%	-		None Detected	
71971573TBS_6						
FT-10-32-a	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	31%	4.4%	19 % Chrysotile		17% - 21%
71971573TBS_7	tile					
FT-10-32-b	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	64%	_	0.36 %	Chrysotile	0.33% - 0.40%
71971573TBS_14	mastic					
FT-11-35-a	12x12 Cream floor tile & associated mastic rm 4 (top layer)	8.7%	91%	None Detected		
71971573TBS_8	tile					
FT-11-35-b	12x12 Cream floor tile & associated mastic rm 4 (top layer)	51%	_	None Detected		
71971573TBS_15	mastic					
TB-12-38-a	4 in brown vinyl toeboard & associated mastic; bathrooms 3 & 4	39%	_		None Detected	
71971573TBS_9	toeboard					

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Daniel Schwartz (16)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe Sarah Browning Lab Order ID:

Analysis ID:

71971573

Charleston, SC 29407

71971573_TB

Project: PPIE00521 Warehouse 10

Date Received: 8/2/2021 **Date Reported:** 8/9/2021

Sample ID	Description	Organic	Acid Sol.	A	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	
TB-12-38-b	4 in brown vinyl toeboard & associated mastic; bathrooms 3 & 4	49%	-	None Detected		
71971573TBS_16	mastic					
G-13-41	Red rubberized gaskets process line 5	41%	-		None Detected	
71971573TBS_10						
S-26-77	Black sealant on HVAC unit chilled water unit #2 in HVAC room	48%	-	16 %	Chrysotile	14% - 17%
71971573TBS_11						
C-27-80	White caulk around door - main entrance exterior	53%	-	2.4 %	Anthophyllite	2.1% - 2.6%
71971573TBS_12						

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Daniel Schwartz (16)

Analyst



Address:

Company Contact Information

2040 Savage Road

Cinarleston, SC 29407

Company: GEL Engineering, LLC

Scientific Analytical Institute

4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Contact: Ron Sharpe Sorah Browning

Fax []: 843/769-7397

Lab Use Only / Lab Order ID:	19	11513
Client Code:		

Asbestos Test Types

PLM EPA 600/R-93/116 (PLM)

PLM Point Count 400 (PT4)

Positive stop

		Email X	: ronald.s	inari	26001.00	PL	M Point Count 100	00 (PTM)	
		1	browning		- 1		m niosh 7400-a f	Rules (PCM)	
Billing/Invoice	Information		n Aroun	,		В	Rules (PCB)	TWA (PTA	() [
Company:		90 Min.	48	3 Hou	rs 🗌	TE	M AHERA (AHE)		
Contact:	Same	3 Hours	□ 72	2 Hou	rs 🗌	TE	M Level II (LII)		
Address:	AS	6 Hours	□ 96	Hour	rs 🗌	TE	M NIOSH 7402 (T	NI)	
	Alorve	12 Hours	□ 12	20 Hot	ırs 🛛	TE	M Bulk Qualitative	(TBL)	
		24 Hours		l4 ⁺ Ho	urs 🗌	TE	M Bulk Chatfield (TBS)	X
						TE	M Bulk Quantitativ	re (TBQ)	
PO Number:	· · · · · · · · · · · · · · · · · · ·					TE	M Wipe ASTM De	5480-05	
Project Name/Nu	imber: PPOE0052	21 Warehou	sc 10	(7/	29/21)	TEN	Microvac ASTM	D5755-02	
Chi.						TE	M Water EPA 100.	2 (TW1)	
(1)	* Run PL	MITEM Simu	iltaneous	siy >	K	Oth	er:		
				· 					
Sample ID #		iption/Location			Volume/A		Com	ments	
P-1-1	Plaster			(~ 3, Ea	SF	Analyze		
P-1-2	lobby, closet, for	ent office, For	11,		<u> </u>		T base i	eat	
9-1-3	hall i pais in			4					
P-1-4	barn liteling,	Bm 55 le c	eiling		e e e e e e e e e e e e e e e e e e e				
P-1-5		<u> </u>					-1		
DW-2-6	Drywall & join	tcompund		4	~ 700 9	»F	Analyze D	W+JL or	nly
DW-2-7	half hall 2, B	n 2, smalld	rywill						
DW-2-8	divider in 2m	4			<u> </u>		· V		
CT-3-9	2x4 wormhou				rew.	SF	Analyse	willy	
U-3-10	bathroom 2	<u>, Bm3, i</u>	WAC M	2,			tik on	7	
ct-3 -11	Pm 4				<u>/</u>		1		
			·				Total # of Sam		
Relinqu	ished by	Date/Time		/F	Received	by		Date/Tin	ne
X ever X.	nduron	7/30/21 0300	12	< 1	He	/	5/2	n30	1
		· ·	11	1			0/2	10 1	
			-	. 1	M		Page	ofof	
		Acc	cepte	a				AT VITEAR, A	
			epte jecto						
		Ke	A. C.	⊕ 7					

* Run PLM+ TEM Simultaneously *



Scientific Analytical Institute

4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	1971573
	1

	Sample ID #	Specific Location	Volume/Area	Comments
	Ft-4-12	PINK Floor tile of associated yellow	~3705F	Analyze tile +
	FT-4-13	mustic; lany cleset, hell !		moustic (if present)
7	FT-4-14	hall 2 V	1	→
	CM-5-15	yellow mastic under brown carpet	~ 800 3F	Analyze mastic
	CM-5-16	Front office, Bm, 2,3		only 1
1	CM-5-17	1	V	, v
	BBI-6-18		~1,003F	Analyze black
λ	BBI-6-19	behind drywalls & above cailing		buff only
٧	BBI-6-20	in An3/	.1	V '
	BOI-7-21	pink black batt insulation 2	~ 1,000 SF	Aralyze black
\downarrow	BBF-7-22	behind walls looby, closer,	1.	batt only
4	BBI-7-23	front office, Bm 1, hall 2	-V	Υ ,
	BT-8-24	Braft paper (brown) around yellow	~30 LF	Analyze Braft
	PPI-8-25	fiberglass around HVAC ductivors		paper only
√	BBI-8-26	ducturary (looky wort for africe itm)	V	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
	BBI-9-27	silver traft paper insulation ul	~150 LF	Aralyze Kraft
	807-9-26	yellow Fiberglass & mastic		caper + masinc
1	PPIE-9-29	around 141/4c / ductwork		String V
	Ft-10-36	9×9 beige floor tiles & associated	~ 360 SF	Analyze file +
	FT-10-31	black meistic: HVAC room,	1	Mastic only (if
	FT-10-32	BM 4(btm layer)		v present
	Ft-11-33	12x12 cream floor tile +	~ 180 SF	Analyze tile t
	FT-11-34	associated mastic Rm4	1	mastic only (if
1	FT-11 -35	(top layer) 1	\mathcal{L}	y present
	TB-12-36	4 in brain viry tochoard of	~ 90 LF	Analyze toebaird
	TB-12-37	associated mastic pathrooms		+ mastic only
	TB-12-38	3+4	·\	V
	6-13-39	red rubburized gusikets	All obsides	Analyze gasivet only
	G-13-40	process ine 5	on fire Dept	
1	6-13-41	V	Water Pipes	1
	G-14-42	brittle gaspets	Gaskets on	1
	6-14-43	1 process line 4	process system	
	6-14-44		lines	V
	CM-15-45	Comentitions material around	N205F	Analyze all component
1	CM-15 - 46	fan blaver in NE Corner	- W 51	Analyza dil windigon
	CM-15-47	j.	V	1
Ì	CW-16-48	being canvas wrap around	~ DOUNGE	Anches Con Vo
	CW-149		- paper)[Aralyze canvas
Ĺ	CW-16-50	vertical box duct in michile of warehouse		Nap only 1 Page 1 of 3



(FEM) * Run PLM+ TEM simultaneously * 1/15/2

Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use O	nlv		
	-		
Lab Order		 	_
Client Code	5;	 	_

H5-17-51 Nerd joint TSI - large diameter ~8 hord Analyze all T HJ-17-52 pipes J Joint'S materials on HJ-17-53 V 1 System lines TSI-18-54 Hormal System insulation - large Process System TSI-18-55 diameter, straight run Lines TSI-18-56 TSI-19-57 thermal system insulation - small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI - medium HJ-20-61 diameter HJ-20-62	process
HJ-17-52 pipes Joints materials on HJ-17-53 V System lines TSI-18-54 thermal system insulation-large Process System TSI-18-55 diameter, straight run Lines TSI-19-50 thermal system insulation-small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	process
TSI-18-59 thermal system insulation - large Process System lines TSI-18-55 diameter, straight run Lines TSI-18-56 thermal system insulation-small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	5
TSI-18-54 Hournal System insulation - large Process System TSI-18-55 diameter, straight run Lines TSI-18-56 TSI-19-57 thermal system insulation-small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI - medium HJ-20-61 diameter	
TSI-18-55 diameter, straight run Lines TSI-18-56 TSI-19-57 thermal system insulation-small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	
TSI-19-57 thermal system insulation-small TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	
TSI-19-59 diameter, straight run TSI-19-59 HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	
TSI-19-59 HJ-20-60 hard joint TSI - medium HJ-20-61 diameter	
HJ-20-60 hard joint TSI-medium HJ-20-61 diameter	
HJ-20-61 diameter	
H5-20-62	
HJ-21-63 hard joint TSI-small drameter	
HJ-21-64	
45-22-65	
TST-23-lde Canvas virap insulation around	
TSI-23-67 medium diameter pipes-straight run	
TSI-23-68	
FB-24-69 beign light red brick ~10,0005F Arrange brick	- only
FB-24-70	
FB-24-71 V	
FB-28-72 dark red interior brick N 8,5005F Avralyze brick	- anly
FB-25-18-73	/
PB-25-10074 V	
5-76-75 black sealerst on HVAC unit NO LF Analyze scalar	ntonly
5-26-76 chilled water unit #2 in	
S-26-77 HVAC 10000	
C-27-78 write cause around deox-Main ~25 LF Analyze could	only
C-27-79 entrance exterior	
C-27 -80 V	



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
P-1-1 - A	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_1	finish				Crushed
P-1-1 - B	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_81	base	1,020 2,000,000			Crushed
P-1-2 - A	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_2	finish				Crushed
P-1-2 - B	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_82	base				Crushed
P-1-3 - A	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_3	finish				Crushed
P-1-3 - B	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_83	base				Crushed
P-1-4 - A	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_4	finish				Crushed
P-1-4 - B	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM 84	base				Crushed

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Eloisa Blake (103)



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572_PLM Date Received: 8/2/2021

Date Reported: 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
P-1-5 - A	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_5	finish				Crushed
P-1-5 - B	Plaster lobby, closet, front office, rm 1, hall 1,half hall 2, HVAC rm, rm 4, bath1, 3, 4, c	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_85	base				Crushed
DW-2-6 - A	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected	15% Cellulose	85% Other	Grayish Non Fibrous Heterogeneous
71971572PLM_6	drywall				Crushed
DW-2-6 - B	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_86	joint compound				Crushed
DW-2-7 - A	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected	15% Cellulose	85% Other	Grayish Non Fibrous Heterogeneous
71971572PLM_7	drywall				Crushed
DW-2-7 - B	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_87	joint compound				Crushed
DW-2-8 - A	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected	15% Cellulose	85% Other	Grayish Non Fibrous Heterogeneous
71971572PLM_8	drywall				Crushed
DW-2-8 - B	Drywall & joint compound half hall 2, rm 2, small drywall divider in rm 4	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM 88	joint compound				Crushed
			i		

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Bulk Asbestos Analysis

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2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572_PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-3-9	2x4 Wormhole ceiling tile bathroom 2, rm 3, HVAC rm, rm 4	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Grayish Fibrous Heterogeneous
71971572PLM_9					Teased, Crushed
CT-3-10	2x4 Wormhole ceiling tile bathroom 2, rm 3, HVAC rm, rm 4	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Grayish Fibrous Heterogeneous
71971572PLM_10					Teased, Crushed
CT-3-11	2x4 Wormhole ceiling tile bathroom 2, rm 3, HVAC rm, rm 4	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Grayish Fibrous Heterogeneous
71971572PLM_11	1				Teased, Crushed
FT-4-12 - A	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	None Detected		100% Other	Pink Non Fibrous Heterogeneous
71971572PLM_12	tile				Dissolved
FT-4-12 - B	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_89	mastic				Dissolved
FT-4-13 - A	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	None Detected		100% Other	Pink Non Fibrous Heterogeneous
71971572PLM_13	tile				Dissolved
FT-4-13 - B	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_90	mastic				Dissolved
FT-4-14 - A	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	Not Analyzed			
	GI. TEM	-			

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Eloisa Blake (103)

tile - TEM

Approved Signatory

71971572PLM 14



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Analysis ID:



71971572 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 10

Sample ID	Description	A albantan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-4-14 - B	12x12 Pink floor tile & associated yellow mastic; lobby, closet, hall 1, hall 2	Not Analyzed			
71971572PLM_91	mastic - TEM				
CM-5-15	Yellow mastic under brown carpet front office, rm 1, 2, 3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_15					Dissolved
CM-5-16	Yellow mastic under brown carpet front office, rm 1, 2, 3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_16					Dissolved
CM-5-17	Yellow mastic under brown carpet front office, rm 1, 2, 3	Not Analyzed			
71971572PLM_17	TEM				
BBI-6-18	Pink black batt insualtion 1 behind drywalls & above ceiling in rm 3	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_18					Dissolved
BBI-6-19	Pink black batt insualtion 1 behind drywalls & above ceiling in rm 3	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_19					Dissolved
BBI-6-20	Pink black batt insualtion 1 behind drywalls & above ceiling in rm 3	Not Analyzed			
71971572PLM_20	TEM				
BBI-7-21	Pink black batt insulation 2 behind walls lobby, closet, front office, rm 1, hall 2	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_21					Dissolved

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Analyst



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Analysis ID:



71971572 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 10

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
BBI-7-22	Pink black batt insulation 2 behind walls lobby, closet, front office, rm 1, hall 2	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_22					Dissolved
BBI-7-23	Pink black batt insulation 2 behind walls lobby, closet, front office, rm 1, hall 2	Not Analyzed			
71971572PLM_23	TEM				
BBI-8-24	Kraft paper (brown) around yellow fiberglass around HVAC ductwork ductwork (lo	None Detected	70% Cellulose	30% Other	Brown, Yellow Fibrous Heterogeneous
71971572PLM_24					Teased, Dissolved
BBI-8-25	Kraft paper (brown) around yellow fiberglass around HVAC ductwork ductwork (lo	None Detected	70% Cellulose	30% Other	Brown, Yellow Fibrous Heterogeneous
71971572PLM_25	1				Teased, Dissolved
BBI-8-26	Kraft paper (brown) around yellow fiberglass around HVAC ductwork ductwork (lo	Not Analyzed			
71971572PLM_26	TEM				
BBI-9-27	Silver kraft paper insulation w/ yellow fiberglass & mastic around HVAC ductwork	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_27	1				Dissolved
BBI-9-28	Silver kraft paper insulation w/ yellow fiberglass & mastic around HVAC ductwork	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_28	1				Dissolved
BBI-9-29	Silver kraft paper insulation w/ yellow fiberglass & mastic around HVAC ductwork	Not Analyzed			
71971572PLM_29	TEM				
				1	1

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Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Project:	PPOE00521	Warehouse	10

Sample ID	Description	A albantan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-10-30 - A	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	8% Chrysotile		92% Other	Tan Non Fibrous Heterogeneous
71971572PLM_30	tile				Dissolved
FT-10-30 - B	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_92	mastic				Dissolved
FT-10-31 - A	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	8% Chrysotile		92% Other	Tan Non Fibrous Heterogeneous
71971572PLM_31	tile				Dissolved
FT-10-31 - B	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971572PLM_93	mastic				Dissolved
FT-10-32 - A	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	Not Analyzed			
71971572PLM_32	tile - TEM				
FT-10-32 - B	9x9 Beige floor tiles & associated black mastic; HVAC room, rm 4 (btm layer)	Not Analyzed			
71971572PLM_94	mastic - TEM				
FT-11-33 - A	12x12 Cream floor tile & associated mastic rm 4 (top layer)	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_33	tile				Dissolved
FT-11-33 - B	12x12 Cream floor tile & associated mastic rm 4 (top layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_95	mastic				Dissolved

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Eloisa Blake (103)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehou	se 10
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Sample ID	Description	A also asto a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-11-34 - A	12x12 Cream floor tile & associated mastic rm 4 (top layer)	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_34	tile				Dissolved
FT-11-34 - B	12x12 Cream floor tile & associated mastic rm 4 (top layer)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971572PLM_96	mastic				Dissolved
FT-11-35 - A	12x12 Cream floor tile & associated mastic rm 4 (top layer)	Not Analyzed			
71971572PLM_35	tile - TEM				
FT-11-35 - B	12x12 Cream floor tile & associated mastic rm 4 (top layer)	Not Analyzed			
71971572PLM_97	mastic - TEM				
TB-12-36 -	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971572PLM_36	toeboard				Dissolved
TB-12-36 - B	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971572PLM_98	mastic				Dissolved
TB-12-37 -	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971572PLM_37	toeboard				Dissolved
TB-12-37 - B	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971572PLM_99	mastic				Dissolved

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Bulk Asbestos Analysis

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2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

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Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-12-38 - A	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	Not Analyzed			
71971572PLM_38	toeboard - TEM				
ГВ-12-38 - В	4 in b Vinyl toeboard & associated mastic; bathrooms 3 & 4	Not Analyzed			
71971572PLM_100	mastic				
G-13-39	Red rubbersized gaskets process line 5	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971572PLM_39	1				Dissolved
G-13-40	Red rubbersized gaskets process line 5	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971572PLM_40	1				Dissolved
G-13-41	Red rubbersized gaskets process line 5	Not Analyzed			
71971572PLM_41	TEM				
G-14-42	Brittle gaskets process line 4	50% Chrysotile		50% Other	Black Fibrous Heterogeneous
71971572PLM_42	1				Teased
G-14-43	Brittle gaskets process line 4	50% Chrysotile		50% Other	Black Fibrous Heterogeneous
71971572PLM_43	1				Teased
G-14-44	Brittle gaskets process line 4	50% Chrysotile		50% Other	Black Fibrous Heterogeneous
71971572PLM 44				Teased	

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PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
CM-15-45	Cementitious material around fan blower in NE corner	70% Chrysotile		30% Other	Gray Fibrous Heterogeneous
71971572PLM_45					Teased
CM-15-46	Cementitious material around fan blower in NE corner	70% Chrysotile		30% Other	Gray Fibrous Heterogeneous
71971572PLM_46					Teased
CM-15-47	Cementitious material around fan blower in NE corner	70% Chrysotile		30% Other	Gray Fibrous Heterogeneous
71971572PLM_47					Teased
CW-16-48	Beige canvas wrap around vertical box duct in middle of warehouse	None Detected	75% Cellulose	25% Other	White Fibrous Heterogeneous
71971572PLM_48					Teased, Dissolve
CW-16-49	Beige canvas wrap around vertical box duct in middle of warehouse	None Detected	75% Cellulose	25% Other	White Fibrous Heterogeneous
71971572PLM_49					Teased, Dissolved
CW-16-50	Beige canvas wrap around vertical box duct in middle of warehouse	None Detected	75% Cellulose	25% Other	White Fibrous Heterogeneous
71971572PLM_50					Teased, Dissolve
НЈ-17-51	Hard joint TSI - large diameter pipes	50% Chrysotile	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM_51	wrap inseparable				Teased
НЈ-17-52	Hard joint TSI - large diameter pipes	50% Chrysotile	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM 52	wrap inseparable				Teased

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Eloisa Blake (103)

Analyst

Approved Signatory



Bulk Asbestos Analysis

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2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
НЈ-17-53	Hard joint TSI - large diameter pipes	50% Chrysotile	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM_53	wrap inseparable	_			Teased
ΓSI-18-54	Thermal system insulation - larg diameter, straight run	30% Chrysotile 20% Amosite	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM_54	wrap inseparable	20% Amosite			Teased
TSI-18-55	Thermal system insulation - larg diameter, straight run	30% Chrysotile 20% Amosite	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM_55	wrap inseparable	2070 Timosite			Teased
TSI-18-56	Thermal system insulation - larg diameter, straight run	30% Chrysotile	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM_56	wrap inseparable	2070 Amosite			Teased
ΓSI-19-57 - Α	Thermal system insulation - small diamter, straight run	None Detected	75% Cellulose	25% Other	Brown Fibrous Heterogeneous
71971572PLM_57	wrap				Teased
TSI-19-57 - B	Thermal system insulation - small diamter, straight run	None Detected	25% Cellulose	75% Other	Gray Fibrous Heterogeneous
71971572PLM_101	insulation				Teased
TSI-19-58	Thermal system insulation - small diamter, straight run	10% Chrysotile	35% Cellulose	55% Other	Gray Fibrous Heterogeneous
71971572PLM_58	wrap inseparable				Teased
ΓSI-19-59	Thermal system insulation - small diamter, straight run	30% Chrysotile 20% Amosite	25% Cellulose	25% Other	Gray Fibrous Heterogeneous
71971572PLM 59	wrap inseparable	20/0 minusite			Teased

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Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Project:	PPOE00521	Warehouse	10

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	- Asbestos Component		Components	Treatment
НЈ-20-60	Hard joint TSI - medium diameter	3% Chrysotile	20% Cellulose	77% Other	Tan, Gray Fibrous Heterogeneous
71971572PLM_60	wrap inseparable				Teased
НЈ-20-61	Hard joint TSI - medium diameter	3% Chrysotile	20% Cellulose	77% Other	Tan, Gray Fibrous Heterogeneous
71971572PLM_61	wrap inseparable				Teased
НЈ-20-62 - А	Hard joint TSI - medium diameter	None Detected	40% Cellulose	60% Other	Tan Fibrous Heterogeneous
71971572PLM_62	wrap				Teased
НЈ-20-62 - В	Hard joint TSI - medium diameter	None Detected	15% Fiber Glass	85% Other	Gray Non Fibrous Heterogeneous
71971572PLM_102	insulation				Crushed
НЈ-21-63 - А	Hard joint TSI - small diameter	None Detected	40% Cellulose	60% Other	Tan Fibrous Heterogeneous
71971572PLM_63	wrap				Teased
НЈ-21-63 - В	Hard joint TSI - small diameter	None Detected	15% Fiber Glass	85% Other	Gray Non Fibrous Heterogeneous
71971572PLM_103	insulation				Crushed
НЈ-21-64	Hard joint TSI - small diameter	None Detected	15% Fiber Glass	85% Other	Gray Non Fibrous Heterogeneous
71971572PLM_64					Crushed
НЈ-22-65	Hard joint TSI - small diameter	None Detected	15% Fiber Glass	85% Other	Gray Non Fibrous Heterogeneous
71971572PLM_65					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Eloisa Blake (103)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572 PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-23-66	Canvas wrap insualtion around medium diameter pipes - straight run	None Detected	75% Cellulose	25% Other	Tan Fibrous Heterogeneous
71971572PLM_66					Teased
TSI-23-67	Canvas wrap insualtion around medium diameter pipes - straight run	None Detected	75% Cellulose	25% Other	Tan Fibrous Heterogeneous
71971572PLM_67					Teased
TSI-23-68	Canvas wrap insualtion around medium diameter pipes - straight run	None Detected	75% Cellulose	25% Other	Tan Fibrous Heterogeneous
71971572PLM_68	7				Teased
FB-24-69	Beige/light red brick	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_69	1				Crushed
FB-24-70	Beige/light red brick	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_70	7				Crushed
FB-24-71	Beige/light red brick	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971572PLM_71					Crushed
FB-25-72	Dark red interior brick	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971572PLM_72	┪				Crushed
FB-25-73	Dark red interior brick	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971572PLM 73					Crushed
			<u> </u>		

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Eloisa Blake (103)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 10

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971572

Analysis ID: 71971572_PLM

Date Received: 8/2/2021 **Date Reported:** 8/11/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FB-25-74	Dark red interior brick	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971572PLM_74					Crushed
S-26-75	Black sealant on HVAC unit chilled water unit #2 in HVAC room	25% Chrysotile		75% Other	Black Fibrous Heterogeneous
71971572PLM_75					Dissolved
S-26-76	Black sealant on HVAC unit chilled water unit #2 in HVAC room	25% Chrysotile		75% Other	Black Fibrous Heterogeneous
71971572PLM_76					Dissolved
S-26-77	Black sealant on HVAC unit chilled water unit #2 in HVAC room	Not Analyzed			
71971572PLM_77	TEM				
C-27-78	White caulk around door - main entrance exterior	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_78					Dissolved
C-27-79	White caulk around door - main entrance exterior	None Detected		100% Other	White Non Fibrous Homogeneous
71971572PLM_79	1				Dissolved
C-27-80	White caulk around door - main entrance exterior	Not Analyzed			
71971572PLM_80	TEM	•			

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Eloisa Blake (103)



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407

Phone: 336.292.3888 Fax: 336.292.3313 lab@sailab.com www.sailab.com

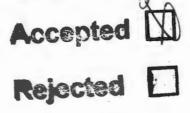
Lab Use Only Lab Order ID:	19	115	11
Client Code:	1 1	117	_

Company Con	tact Information			Asbes	tos Test Typ	es	
Company: GEL En	lineering, LLC	Contact: RonSh	arpe/Sorah Browning	PLM EPA 60	00/R-93/116 (PLM)	X	
	avage Road	Phone : 843		Positive stop			
	ston, SC 29407	Fax []: 8431		PLM Point C	Count 400 (PT4)		
		Email X: Youral	d. Sharpe@gel.com	PLM Point C	Count 1000 (PTM)		
			nimegel.com	PCM NIOSH	7400-A Rules (PCM)		
Billing/Invoice	Information		und Times	B Rules (PC	CB) TWA (PTA	A) [
Company:		90 Min.	48 Hours	TEM AHER	A (AHE)		
Contact:	Same	3 Hours	72 Hours	TEM Level I	I (LII)		
Address:	As	6 Hours	96 Hours 🔲	TEM NIOSH	7402 (TNI)		
	Above	12 Hours 🔲	120 Hours 🔀	TEM Bulk Q	ualitative (TBL)		
		24 Hours	144⁺Hours □	TEM Bulk C	hatfield (TBS)	X	
	,			TEM Bulk Quantitative (TBQ)			
PO Number:			-0-	TEM Wipe A	STM D6480-05		
Project Name/Nu	mber: PPOE00521 V	Narehouse 10	(7/29/21)	TEM Microva	ac ASTM D5755-02		
	0		Tu	TEM Water I	EPA 100.2 (TW1)		
(1:1	* Run PLM+ TEM simultaneously * Other:						
Sample ID #	Sample ID # Description/Location Volume/Are			'ea	Comments		

Sample ID#	Description/Location	Volume/Area	Comments	
P-1-1	Plaster	~ 3.800 SF	Analyze SEM7	
P-1-2	lobby, closet, front office, RMI.	1	+ base coat	
P-1-3	hall I half hall 2, HVAC m. Rm 4.			
P-1-4	bath Weiling, Bon 5t le ceiling			
P-1-5	1	V	V	
DW-2-6	Drywall & joint compound	~700 SF	Analyze DW+JC only	
DW-2-7	half hall 2, 2m 2, small drywall			
DW-2-8	divider in 2m4	1	V	
Ct-3-9	2x4 wormhole reiling tile	~ ew sf	Analyze withy	
Ct-3-10	bathroom 2, Bm 3, HVAC rm.	1	tile only	
ct-3 -16	Pm 4	1	V,	
//	/	, , , , , , , , , , , , , , , , , , , ,	Total # of Samples 80	

Relinquished by Date/Time Received by Date/Time

Page 1 of 3



TEM * Run PLM+ TEM simultaneously *



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only
Lab Order ID:
Client Code:

	Sample ID#	Specific Location	Volume/Area	Comments
	Ft-4-12	pink floor tile + associated yellow	~370 SF	Analyze tile +
	FT-4-13	mustic; lany, closet, hall 1,		mustic (if present)
1	FT-4-14	hall 2 V	1	1
	CM-5-15	yellow mastic under brown carpet	~800 SF	Analthe mastic
,	CM-5-16	Front office, Rm 1, 2, 3		only
1	CM-5-17	<u> </u>	√	′ •
	BBI-6-18	pMx black batt insulation 1	~1,005F	Analyze black
	BBI-6-19	behind drywalls of above cailing	1	but only
1	BBI-6-20	in Am 31	.1	V '
	BOI-7-21	pink black but insulation 2	~ 1,000 SF	Aralyze black
	BBF-7-22	behind walls lobby, closet,		batt only
J	BBI-7-23	front office, Bm 1, hall 2	· V	¥ ,
	PET-8-24	Braft puper (brown) around yellow	~30 LF	Analyze Braft
	BBI-8-25	fiberglass around HVAC ductivorts		paper only
√	BBI-8-26	ductivary (lossy, closet, for africe inn)	V	\ \psi \ \psi \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	BBI-9-27	silver traft paper insulation ul	~150 LF	Aralyze Bratt
	887-9-28	yellow fiberglass & mastic		caper + music
√	BBI-9-29	around HVAC 1 ductwork	V	Charles 1/
	Ft-10-36	9×9 beige floor tiles & associated	~360 SF	Aralyze file +
	FT-10-31	black meistic; HVAC room,	1	Mastic only (if
\checkmark	FT-10-32	BM 4(btm layer)	V	V present
	Ft-11-33	12x12 cream floor tile +	~ 180 SF	Analyze tile t
	FT-11-34	associated mastic Rm4	1	mastic only (if
7	FT-11-35	(top layer)	V	J present
	TB-12-36	4 in brain viryl toeboard of	~ 90 LF	Analyze tochaird
	TB-12-37	associated mustic ; buthrooms	\	+ mastic only
~	TB-12-38	3+4	√	V
	G-13-39	red rubburized gasitets	All gaskets	Analyze gasivet only
	G-13-40	process ine 5	on fire Dupt	
√	6-13-41	√ '	Water Pipes	V
	G-14-42	brittle gaspets	Gastiels on	
	6-14-43	1 process line 4	process system	
	6-14-44	↓ '	lines	Ψ
	CM-15-45	Comentitious material around	N205F	Analyze all component
	CM-15-46	fan blaver in NE Corner		
	CM-15-47	V	Ψ,	Ψ
	CW-16-48	beige carros wrap around	~ 1000 5F	Aralyze Canvas
	CW-16-49	vertical box duct in minute of		Page 1 of 3
	CW-16-50	warehouse	•	•
				A-F-022 EXP: 2/4/202



J=TEM * Run PLM+ TEM simultaneously * 19157

Scientific Analytical Institute
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		112	-
Lab Use O	nly		
Lab Order	ID:		
Client Cod	e:		

Sample ID #	Specific Location	Volume/Area	Comments	
H5-17-51	Mard joint TSI - large diameter	~8 hord	Analyze all TSI	
HJ-17-52	pipes	joints	materials on process	
HJ-17-53	· · · · · · · · · · · · · · · · · · ·	1	system lines	
FSI-18-54	thermal system insulation - large	Process Syste	H \	
TSI-18-55	diameter, straight run	Lines		
TSI-18-56	Ψ			
TSI-19-57	thermal system insulation-small			
TSI-19-58	diameter, straight run			
TSI-19-59	1			
HJ-20-60	hard joint TSI - medium			
HJ-20-61	diameter 1			
H5-20-62	V			
HJ-21-63	hard joint TSI-small deaneter			
HJ-21-64	3			
HJ-22-65	↓			
TST-23-66	Canvas wrap insulation ground			
TSI-23-67	medium chameter pipes - straight run		,	
TOI-23-68	V	V	V.	
FB-24-49	beign light red price	~10,000SF	Analyze brick only	
FB-24-70	0 0			
FB-24-71	√	4	1	
FB-25-72	dark red interior brick	~ 8,500sF	Apralyze Drick only	
FB-25-18-73			/	
PB-25-10074	Ψ	V	₩	
5-26-75	black sealant on HVAC unit	NIOLF	Analyze scalantonly	
3-26-76	chilled water unit #2 in			
5-26-77	HVAC 100m	V	Ψ	
C-27-78	write cause around deox-main	~25 LF	Analyze caulk only	
C-27-79	entrance exterior			
C-27 -80	1	4	4	
			Page 7 of 7	



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971661

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971661 TB

Project: PPOE00521 Warehouse 11

Date Received: Date Reported: 8/3/2021 8/11/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
FT-1-3-a	Streaked off-white floor tile & mastic #2; space 1, rm 5	30.%	36%	1.7 %	Chrysotile	1.5% - 1.8%
71971661TBS_1	tile					
FT-1-3-b	Streaked off-white floor tile & mastic #2; space 1, rm 5	55%		None Detected		
71971661TBS_16	mastic					
FT-2-6-a	12x12 Green camo floor tile & mastic; space 1 rms 2,3,7,8 space 2 - rm 10, space 3 - rm 1,2	31%	39%		None Detected	
71971661TBS_2	tile					
FT-2-6-b	12x12 Green camo floor tile & mastic; space 1 rms 2,3,7,8 space 2 - rm 10, space 3 - rm 1,2	66%			None Detected	
71971661TBS_17	mastic					
FT-3-9-a	12x12 Streaked off white floor tile #1 & mastic; space 1 - rms 1,4 space 2 - rms 1,2	25%	42%	0.33 %	Chrysotile	0.30% - 0.37%
71971661TBS_3	tile					
FT-3-9-b	12x12 Streaked off white floor tile #1 & mastic; space 1 - rms 1,4 space 2 - rms 1,2	31%	-	0.69 %	Chrysotile	0.62% - 0.76%
71971661TBS_18	mastic					

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Daniel Schwartz (25)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Attn: Ron Sharpe

Customer: GEL Engineering, LLC

2040 Savage Road

Sarah Browning

Lab Order ID: 71971661

Charleston, SC 29407

Analysis ID:

Project: PPOE00521 Warehouse 11

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

71971661 TB

Sample ID	Description	Organic	Acid Sol.	Asbestos		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)
FT-4-12-a	12x12 Pink floor tile & mastic space 2 - rm 3	23%	75%	0.015 %	Chrysotile	0.013% - 0.016%
71971661TBS_4	tile					
FT-4-12-b	12x12 Pink floor tile & mastic space 2 - rm 3	51%	-	None Detected		
71971661TBS_19	mastic					
FT-5-15-a	12x12 Streaked off-white floor tile #3 & mastic space 2 - 9,11 space 3 - rms 3,4		54%		None Detected	
71971661TBS_5	tile					
FT-5-15-b	12x12 Streaked off-white floor tile #3 & mastic space 2 - 9,11 space 3 - rms 3,4				None Detected	
71971661TBS_20	mastic					
MB-6-18	Black moisture barrier under floor tile space 3 - rms 3,4,5	66%			None Detected	
71971661TBS_6						
FT-7-21-a	12x12 Speckled white floor tile & mastic space 2 - rm 6	34%	13%	0.53 %	Chrysotile	0.48% - 0.59%
71971661TBS_7	tile					

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Daniel Schwartz (25)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971661

Charleston, SC 29407

Sarah Browning

71971661 TB 8/3/2021

Project: PPOE00521 Warehouse 11

Date Received: Date Reported:

Analysis ID:

8/11/2021

Sample ID	Description Lab Notes	Organic	Acid Sol. (Wt. %)	Asbestos (Wt. %)		LCL-UCL
FT-7-21-b	12x12 Speckled white floor tile & mastic space 2 - rm 6	33%	_	0.67 %	Chrysotile	0.60% - 0.73%
71971661TBS_21	mastic					
FT-8-24-a	9x9 Gray floor tile space 2 - rm 4	25%	14%	1.2 % Chrysotile		1.1% - 1.3%
71971661TBS_8	tile					
FT-8-24-b	9x9 Gray floor tile space 2 - rm 4	83%	-	None Detected		
71971661TBS_22	mastic					
FT-9-27-a	Light brown 9x9 floor tile & mastic under camo floor tile space 2 - 1,2,5	49%	0.32%	None Detected		
71971661TBS_9	tile					
FT-9-27-b	Light brown 9x9 floor tile & mastic under camo floor tile space 2 - 1,2,5	47%	-		None Detected	
71971661TBS_23	mastic					
BBI-11-33	Black batt insulation w/ pink fiberglass; space 1 - rms 1,4,5,12 space 2 - 8,11, space 3 - bath 1	80.%	_		None Detected	_
71971661TBS_10						

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Daniel Schwartz (25)

Analyst



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

PPOE00521 Warehouse 11

Attn: Ron Sharpe

Lab Order ID:

71971661

Sarah Browning

Analysis ID:

71971661 TB

Date Received:

8/3/2021

D / D / I	0/11/2021
Date Reported:	8/11/2021

Sample ID Lab Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)	LCL-UCL
BBI-12-36	Black batt insulation w/ yellow fiberglass; space 1 - rms 2,3,7,8 space 2 - rms 1,2,3	95%	-	None Detected	
71971661TBS_11					
ТВ-13-39-а	4inch brown toeboards space 1 mens bathroom/locker space 3 - bathroom 1		-	None Detected	
71971661TBS_12	toeboard				
TB-13-39-b	4inch brown toeboards space 1 mens bathroom/locker space 3 - bathroom 1		-	None Detected	
71971661TBS_24	mastic				
ТВ-14-42-а	4inch black toeboards & mastic space 3 - bathroom 2	34%	-	None Detected	
71971661TBS_13	toeboard				
TB-14-42-b	4inch black toeboards & mastic space 3 - bathroom 2	50.%	-	None Detected	
71971661TBS_25	mastic				
M-16-47	Mastic under porcelain floor tile in kitchen/cafeteria	28%	-	None Detected	
71971661TBS_14					

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Daniel Schwartz (25)

Analyst



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

PPOE00521 Warehouse 11

Attn: Ron Sharpe

Lab Order ID:

71971661

Sarah Browning

Analysis ID:

71971661 TB

Date Received:

8/3/2021

Date Reported:

8/11/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)
BBI-18-54	Brown kraft paper around yellow fiberglass around HVAC duct (space 1 - rm 11)	77%	1	None Detected	
71971661TBS_15					

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Daniel Schwartz (25)

Analyst



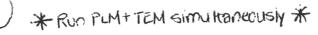
Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

www.sailab.com lab@sailab.com

Lab Use Only / Lab Order ID:	١	9	1	166	1
Client Code:					

Company Contact Information					Asbestos Test Typ	es	
Company: Gil En	Company: GEL Engineering, LLC Contact: Roy Sharpe/Serah Brown			IVX P	PLM EPA 600/R-93/116 (PLM)	X	
1	4			1	Positive stop		
1	ston, SC 29407	Fax [: 843] 7			F	PLM Point Count 400 (PT4)	
	•	Email X: YOU'S	d.sha	rpe@gel.o	CH_F	PLM Point Count 1000 (PTM)	
		Sarah-brown	inec	RI.CCH	F	PCM NIOSH 7400-A Rules (PCM)	
Billing/Invoice	Information	Turn Aro	und I	imes		B Rules (PCB) TWA (PTA	4) 🗆
Company:		90 Min.	48 Ho	urs 🗌	7	TEM AHERA (AHE)	
Contact:	Same	3 Hours	72 Ho	urs 🗌	1	TEM Level II (LII)	
Address:	HS.	6 Hours	96 Ho	urs 🗌	7	TEM NIOSH 7402 (TNI)	
	Above	12 Hours 🗌	120 H	ours 💢	7	TEM Bulk Qualitative (TBL)	
		24 Hours 🔲	144 ⁺ H	lours 🗌	1	TEM Bulk Chatfield (TBS)	X
					1	EM Bulk Quantitative (TBQ)	
PO Number:					1	EM Wipe ASTM D6480-05	
Project Name/Nu	imber: PPOE00521	Warehous	211	(1/30/2)) T	EM Microvac ASTM D5755-02	
				-	T	EM Water EPA 100.2 (TW1)	
(1=16	M) * RUN PLM+T	EM simultan	ecusi	y *	C	Other:	
Sample ID #	Description/L			Volume/			
FT-1-1	1	e floor tile Imagine ~216 S		Si	,		
M-1-2	#2; space 1, B	m5			mastic		
FT-1-3	V	- V					
FT-2-4	12×12 green camo				1		
Ft-2-5	Mestic; space 1 - F	, , -				Mestic	
Ft-2-6	Space 2- Rm 10, 5pg	,		V	_	<u> </u>	`
FT-3-7	12x12 streamed of	^	1	~640	2	Aralyze tile	4
17-3-8	file # 1 + mastro;	1.	1,4	A THE	粉炒	mastic	
FT-3-9	Space 2-2ms 1, 2,	<i></i>		~		1	
()							
	<u> </u>					Total # of Samples 78	
Relinqu	<i></i>	/Time		Received	by	Date/Tir	ne
Luis X	1/31/21@ 1400 Pollly 8/3 1/30 A						
	Page of 3						

Rejected 2





Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only 19100
Lab Order ID: 191000
Client Code:

	Sample ID #	Specific Location	Volume/Area	Comments
	Ft-4-10	12×12 pink Hoor tile + mastic	~100 SF	Aralyze filet
	FT-4-11	Spece 2-Bn 3		mastic
V	FT-4-12	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	
	Ft-5-13	12x12 streaked off-write	~1,100 SF	Aralyze tilet
	PT-5-14	floor tile #3 of mastic;		mestic
V	FT-5 -15	Space 2-9, 11 Space 3-Bms 3,4	1	1
	MB-6-16	black moisture burner under	~5305F	Analyze moisture
	MB-62-17	Hoor the	1	barrier only
V	MB-6-18	Space 3- Bms 3,4,5	Ψ	J '
	PT-7-19	12×12 speculed write floor	~1105F	Analyze mastic
. /	FT-7-20	tile + mastic	1	ttle
7	FT-7-21	Space 2- Pinte	-1/	
	Ft-8-22	9x9 gray floor tile	~ 55 SF	Analye floor file
	Ft-8 - 23	Space 2-Bm 4	1	I meistic if preser
~	FT-8-24	4	V	V '
-	FT-9-25	light brown 9x9 floor tile +	~700 SF	Analyze tile +
\downarrow	FT-9-26	Mastic under came floor title		mastic it present
7	FT-9-27	Space 3-1,2,5	₩	
-	Ct-10-28	1x1 white wormhole ceiling tile	~ 570SF	Analyze Ceiling
-	CT-10-29	Space 1- witchen garving area		tile only
-	CT-10-30	Space 3- bath 2	*	d'
-	BBI-11-31	black but insulation ul pine	~3,000 SF	Analyze black
1	BBI-11-32	tibuglass: Space1-8m3 1,45,12		batt only
1	BBF-11-33	Space 2 - 3.11, space 3 - Bath 1	4	
-	BBI-12-34	black batt insulation al yellar	~3,0005F	Analyze black
	BBI-12-35	tiberglass: Space 1- Ams 2,3,7,8		batt only
	BOI-12-36	Space 2- 8ms 1,2,3	4	1
	1B-13-37	4 inin brown trebourds	~180 LF	Amyge tockoard
-	TB-13-38	Space 1- Mens hathroom ligher		+ mestic if present
1	TB-13-39	Space 3- jouthrom		V
-	TB-14-40	84 inch biacit toeboards	~ GC LF	Analyze toeboard
	TB-14~41	of mastic		t Mastic
$\sqrt{}$	TB-14-42	Space 3- bathroom 2	/	V
	FH-15-43	canvas wrop fire here	fire hoses	Aralyze fire
	FH-15 ~44		<u> </u>	here only
	FH-15 -45	V	1	1
_				Page 2 of 3







Scientific Analytical Institute

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Lab Use Only Lab Order ID: Client Code:	
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	Sample ID #	Specific Location	Volume/Area	Comments	
	M-16-46	mastic under porcelain floor	~3.600 SF	Aralyze mustic	
. /	M-16-47	tile in Kitchen Cafeteria		enif	
4	M-16-48	V	1	1	
	VD-17-49	Vibration dampener around	one dungere	Analyze Jampene	
	VD-17 ~ 50	HVAC, Space 1- Pm 11	1	only 1	
	10-17-51		4	. 1 1	
	BOI-18-52	brown Brast paper around	~50 SF	Analyze Brast	
,	DAT-18-53	yellow filzing lass around	1	paper only	
V	BOI-18-54	HVAC duct (space 1-BM 11)	V	111	
	6-19-55	Gaskets	All gaskets	Analyze gashet	
	G-19-56		on process	only	
	6-19-57	•	System Diarge		
	TSI -20-58	thermal system insulation	Process	Aralyze all TSI	
	TSI-20-59	small diameter straight run	System	materials on proces	
	TSI-20-40	V	times	system lines '	
	HJ-21-61	hard joint TSI small	1	1	
	1+1-21-62	drameter pipe			
	147-21-63	V .			
	TSI-12-64	thermal system insulation			
	+SI-22-65	medium drameter straight run	China China		
	T51-22-66	V			
	45-23-67	hard joint TSI medium			
	HJ-23-68	diameter pipe			
	45-23-69	7			
	TSI-24-70	thermal system insulation			
	TSI-24 -71	large diameter straight run		-	
	15T-24-72 HJ-25-73	, ,			
		hard joint TSI large	1		
	45-25-74	dameter pipe		İ	
	145-25-75	W.	V	4	
	FB-21e-76	bugellight red brick	~ 2,000 SF	Analyze brick	
	FB-26-77	0 0	1	Brily	
	FB-26-78	4	V		
	3				



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 **Attn:** Ron Sharpe Sarah Browning

Lab Order ID: 71971654

Analysis ID: 71971654_PLM **Date Received:** 8/3/2021

Date Reported: 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	A shostos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-1-1 - A	Streaked off-white floor tile & mastic #2; space 1, rm 5	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_1	tile	5% Chrysothe			Dissolved
FT-1-1 - B	Streaked off-white floor tile & mastic #2; space 1, rm 5	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971654PLM_79	mastic				Dissolved
FT-1-2 - A	Streaked off-white floor tile & mastic #2; space 1, rm 5	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_2	tile				Dissolved
FT-1-2 - B	Streaked off-white floor tile & mastic #2; space 1, rm 5	None Detected 10	100% Other	Tan Non Fibrous Heterogeneous	
71971654PLM_80	mastic				Dissolved
FT-1-3 - A	Streaked off-white floor tile & mastic #2; space 1, rm 5	Not Analyzed			
71971654PLM_3	tile - TEM				
FT-1-3 - B	Streaked off-white floor tile & mastic #2; space 1, rm 5	Not Analyzed			
71971654PLM_81	mastic - TEM				
FT-2-4 - A	12x12 Green camo floor tile & mastic; space 1 - rms 2,3,7,8 space 2 - rm 10, space 3 - rm 1	3% Chrysotile		97% Other	Grayish, Green Non Fibrous Heterogeneous
71971654PLM_4	tile				Dissolved
FT-2-4 - B	12x12 Green camo floor tile & mastic; space 1 - rms 2,3,7,8 space 2 - rm 10, space 3 - rm 1	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71971654PLM_82	mastic				Dissolved

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

12x12 Green camo floor tile &

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Brown

Date Received: 8/3/2021 **Date Reported: 8/11/2021**

Project: PPOI	E00521 Warehouse 11			Date Reported:	8/11/2021
Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-2-5 - A	12x12 Green camo floor tile & mastic; space 1 - rms 2,3,7,8 space 2 - rm 10, space 3 - rm 1	3% Chrysotile		97% Other	Grayish, Green Non Fibrous Heterogeneous
71071654PIM 5	tile				Dissolved

mastic; space 1 - rms 2,3,7,8 Non Fibrous FT-2-5 - B space 2 - rm 10, space 3 - rm 1 **None Detected** 100% Other Heterogeneous mastic Dissolved 71971654PLM 83 12x12 Green camo floor tile & mastic; space 1 - rms 2,3,7,8 FT-2-6 - A space 2 - rm 10, space 3 - rm 1 **Not Analyzed** tile - TEM 71971654PLM 6 12x12 Green camo floor tile & mastic; space 1 - rms 2,3,7,8 FT-2-6 - B space 2 - rm 10, space 3 - rm 1 **Not Analyzed** mastic - TEM 71971654PLM 84 12x12 Streaked off white floor Gray tile #1 & mastic; space 1 - rms Non Fibrous FT-3-7 - A 1,4 space 2 - rms 1,2 3% Chrysotile 97% Other Heterogeneous Dissolved 71971654PLM 7 12x12 Streaked off white floor Tan tile #1 & mastic; space 1 - rms Non Fibrous FT-3-7 - B 1,4 space 2 - rms 1,2 None Detected 100% Other Heterogeneous mastic Dissolved 71971654PLM 85 12x12 Streaked off white floor Gray tile #1 & mastic; space 1 - rms Non Fibrous FT-3-8 - A 1,4 space 2 - rms 1,2 3% Chrysotile 97% Other Heterogeneous tile Dissolved 71971654PLM 8 12x12 Streaked off white floor Tan tile #1 & mastic; space 1 - rms Non Fibrous FT-3-8 - B 1,4 space 2 - rms 1,2 **None Detected** 100% Other Heterogeneous Dissolved 71971654PLM 86

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Analysis ID:



71971654 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	A albantan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-3-9 - A	12x12 Streaked off white floor tile #1 & mastic; space 1 - rms 1,4 space 2 - rms 1,2	Not Analyzed			
71971654PLM_9	tile - TEM	1 (ot 1 mary 2 cu			
FT-3-9 - B	12x12 Streaked off white floor tile #1 & mastic; space 1 - rms 1,4 space 2 - rms 1,2	Not Analyzed			
71971654PLM_87	mastic - TEM				
FT-4-10 - A	12x12 Pink floor tile & mastic space 2 - rm 3	None Detected		100% Other	Pink Non Fibrous Heterogeneous
71971654PLM_10	tile				Dissolved
FT-4-10 - B	12x12 Pink floor tile & mastic space 2 - rm 3	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_88	mastic				Dissolved
FT-4-11 - A	12x12 Pink floor tile & mastic space 2 - rm 3	None Detected		100% Other	Pink Non Fibrous Heterogeneous
71971654PLM_11	tile				Dissolved
FT-4-11 - B	12x12 Pink floor tile & mastic space 2 - rm 3	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_89	mastic				Dissolved
FT-4-12 - A	12x12 Pink floor tile & mastic space 2 - rm 3	Not Analyzed			
71971654PLM_12	tile - TEM	v			
FT-4-12 - B	12x12 Pink floor tile & mastic space 2 - rm 3	Not Analyzed			
71971654PLM_90	mastic - TEM				

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	A «I» ««4» «	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-5-13 - A	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_13	tile				Dissolved
FT-5-13 - B	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
71971654PLM_91	mastic				Dissolved
FT-5-14 - A	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	3% Chrysotile			Gray Non Fibrous Heterogeneous
71971654PLM_14	tile			Dissolved	
FT-5-14 - B	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
71971654PLM_92	mastic - small sample				Dissolved
FT-5-15 - A	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	Not Analyzed			
71971654PLM_15	tile - TEM				
FT-5-15 - B	12x12 Streaked off-white floor tile #3 & mastic; space 2-9,11 space 3 - rms 3,4	Not Analyzed			
71971654PLM_93	mastic - TEM				
MB-6-16	Black moisture barrier under floor tile space 3 - rms 3,4,5	None Detected	90% Cellulose	10% Other	Black Fibrous Heterogeneous
71971654PLM_16					Ashed
MB-6-17	Black moisture barrier under floor tile space 3 - rms 3,4,5	None Detected	90% Cellulose	10% Other	Black Fibrous Heterogeneous
71971654PLM_17					Ashed

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Analysis ID:



71971654 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
71971654PLM_18	TEM				
FT-7-19 - A	12x12 Speckled white floor tile & mastic space 2 - rms 6	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_19	tile				Dissolved
FT-7-19 - B	12x12 Speckled white floor tile & mastic space 2 - rms 6	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
71971654PLM_94	mastic				Dissolved
FT-7-20 - A	12x12 Speckled white floor tile & mastic space 2 - rms 6	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_20	tile				Dissolved
FT-7-20 - B	12x12 Speckled white floor tile & mastic space 2 - rms 6	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
71971654PLM_95	mastic				Dissolved
FT-7-21 - A	12x12 Speckled white floor tile & mastic space 2 - rms 6	Not Analyzed			
71971654PLM_21	tile - TEM				
FT-7-21 - B	12x12 Speckled white floor tile & mastic space 2 - rms 6	Not Analyzed			
71971654PLM_96	mastic - TEM				
FT-8-22 - A	9x9 Gray floor tile space 2 - rm 4	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_22	tile				Dissolved

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Jalen Moore (118)

Approved Signatory

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	Aghagtag	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-8-22 - B	9x9 Gray floor tile space 2 - rm 4	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_97	mastic				Dissolved
FT-8-23 - A	9x9 Gray floor tile space 2 - rm 4	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_23	tile				Dissolved
FT-8-23 - B	9x9 Gray floor tile space 2 - rm 4	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_98	mastic				Dissolved
FT-8-24 - A	9x9 Gray floor tile space 2 - rm 4	Not Analyzed			
71971654PLM_24	tile - TEM				
FT-8-24 - B	9x9 Gray floor tile space 2 - rm 4	Not Analyzed			
71971654PLM_99	mastic - TEM				
FT-9-25 - A	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_25	tile				Dissolved
FT-9-25 - B	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_100	mastic				Dissolved
FT-9-26 - A	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71971654PLM_26	mastic 1				Dissolved

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-9-26 - B	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
71971654PLM_101	tile				Dissolved
FT-9-26 - C	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_102	mastic 2				Dissolved
FT-9-27 - A	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	Not Analyzed			
71971654PLM_27	tile - TEM				
FT-9-27 - B	Light brown 9x9 floor tile & mastic under camo floor tile space 3 - 1,2,5	Not Analyzed			
71971654PLM_103	mastic - TEM				
CT-10-28	1x1 White wormhole ceiling tile space 2 - kitchen servicing area space 3 - bath 2	None Detected	70% Cellulose 20% Fiber Glass	10% Other	Gray Fibrous Heterogeneous
71971654PLM_28					Ashed
CT-10-29	1x1 White wormhole ceiling tile space 2 - kitchen servicing area space 3 - bath 2	None Detected	70% Cellulose 20% Fiber Glass	10% Other	Gray Fibrous Heterogeneous
71971654PLM_29					Ashed
CT-10-30	1x1 White wormhole ceiling tile space 2 - kitchen servicing area space 3 - bath 2	None Detected	70% Cellulose 20% Fiber Glass	10% Other	Gray Fibrous Heterogeneous
71971654PLM_30					Ashed
BBI-11-31	Black batt insulaton w/ pink fiberglass; space 1 - rms 1,4,5,12 space 2 - 8,11, space	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Black Fibrous Heterogeneous
71971654PLM_31	•				Ashed

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project:	PPOE00521 Warehouse 1	1
rroject:	PPUEUU5/1 warenouse i	- 1

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BBI-11-32	Black batt insulaton w/ pink fiberglass; space 1 - rms 1,4,5,12 space 2 - 8,11, space	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Black Fibrous Heterogeneous
71971654PLM_32					Ashed
BBI-11-33	Black batt insulaton w/ pink fiberglass; space 1 - rms 1,4,5,12 space 2 - 8,11, space	Not Analyzed			
71971654PLM_33	TEM				
BBI-12-34	Black batt insulation w/ yellow fiberglass; space 1 - rms 2,3,7,8 space 2 - rms 1,2,3	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Black Fibrous Heterogeneous
71971654PLM_34	-				Ashed
BBI-12-35	Black batt insulation w/ yellow fiberglass; space 1 - rms 2,3,7,8 space 2 - rms 1,2,3	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Black Fibrous Heterogeneous
71971654PLM_35	-				Ashed
BBI-12-36	Black batt insulation w/ yellow fiberglass; space 1 - rms 2,3,7,8 space 2 - rms 1,2,3	Not Analyzed			
71971654PLM_36	TEM				
TB-13-37 -	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71971654PLM_37	toeboard				Ashed
TB-13-37 - B	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971654PLM_104	mastic				Dissolved
TB-13-38 - A	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71971654PLM_38	toeboard				Ashed

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Jalen Moore (118)

Analyst



Project:

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 11

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM Date Received: 8/3/2021

Date Reported: 8/11/2021

Sample ID	Description	A 1	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-13-38 - B	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971654PLM_105	mastic				Dissolved
TB-13-39 - A	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	Not Analyzed			
71971654PLM_39	toeboard - TEM				
TB-13-39 - B	4inch brown toeboards space 1 - mens bathroom/locker space 3 - bathroom 1	Not Analyzed			
71971654PLM_106	mastic - TEM				
TB-14-40 -	4inch black toeboards & mastic space 3 - bathroom 2	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_40	toeboard				Ashed
TB-14-40 - B	4inch black toeboards & mastic space 3 - bathroom 2	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71971654PLM_107	mastic				Dissolved
TB-14-41 - A	4inch black toeboards & mastic space 3 - bathroom 2	None Detected		100% Other	Black Non Fibrous Heterogeneous
71971654PLM_41	toeboard				Ashed
TB-14-41 - B	4inch black toeboards & mastic space 3 - bathroom 2	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71971654PLM_108	mastic				Dissolved
TB-14-42 -	4inch black toeboards & mastic space 3 - bathroom 2	Not Analyzed			
71971654PLM_42	toeboard - TEM	•			

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM Date Received: 8/3/2021

Date Reported: 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	A ala saksa	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-14-42 - B	4inch black toeboards & mastic space 3 - bathroom 2	Not Analyzed			
71971654PLM_109	mastic - TEM				
FH-15-43	Canvas wrap fire house	None Detected	20% Cellulose	80% Other	Black Non Fibrous Heterogeneous
71971654PLM_43					Ashed
FH-15-44	Canvas wrap fire house	None Detected	20% Cellulose	80% Other	Black Non Fibrous Heterogeneous
71971654PLM_44	-				Ashed
FH-15-45	Canvas wrap fire house	None Detected	20% Cellulose	80% Other	Black Non Fibrous Heterogeneous
71971654PLM_45	-				Ashed
M-16-46	Mastic under porcelain floor tile in kitchen/cafeteria	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71971654PLM_46	no mastic present - cementitious material				Crushed
M-16-47	Mastic under porcelain floor tile in kitchen/cafeteria	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71971654PLM_47	no mastic present - cementitious material				Crushed
M-16-48	Mastic under porcelain floor tile in kitchen/cafeteria	Not Analyzed			
71971654PLM_48	TEM	= 10012111111111111111111111111111111111			
VD-17-49	Vibration dampener around HVAC, space 1 - rm 11	None Detected	30% Synthetic Fibers	70% Other	Black Non Fibrous Heterogeneous
71971654PLM_49					Ashed

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

D	DD 0 D 0 0 504 777 1 4	_
Project:	PPOE00521 Warehouse 1	1

Sample ID	Description	A I 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
VD-17-50	Vibration dampener around HVAC, space 1 - rm 11	None Detected	30% Synthetic Fibers	70% Other	Black Non Fibrous Heterogeneous
71971654PLM_50					Ashed
VD-17-51	Vibration dampener around HVAC, space 1 - rm 11	None Detected	30% Synthetic Fibers	70% Other	Black Non Fibrous Heterogeneous
71971654PLM_51					Ashed
BBI-18-52	Borwn kraft paper around yellow fiberglass around HVAC duct (space 1 - rm 11)	None Detected	45% Cellulose 45% Fiber Glass	10% Other	Silver Fibrous Heterogeneous
71971654PLM_52					Ashed
BBI-18-53	Borwn kraft paper around yellow fiberglass around HVAC duct (space 1 - rm 11)	None Detected	45% Cellulose 45% Fiber Glass	10% Other	Silver Fibrous Heterogeneous
71971654PLM_53					Ashed
BBI-18-54	Borwn kraft paper around yellow fiberglass around HVAC duct (space 1 - rm 11)	Not Analyzed			
71971654PLM_54	TEM				
G-19-55	Gaskets	60% Chrysotile		40% Other	Black Non Fibrous Heterogeneous
71971654PLM_55					Teased
G-19-56	Gaskets	None Detected	80% Cellulose	20% Other	Aqua Non Fibrous Heterogeneous
71971654PLM_56	1				Ashed
G-19-57	Gaskets	None Detected		100% Other	Red Non Fibrous Heterogeneous
71971654PLM_57					Ashed

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Jalen Moore (118)

Analyst



Project:

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 11

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	11500505	Components	Components	Treatment
TSI-20-58	Thermal system insulation small diameter straight run	None Detected	90% Cellulose	10% Other	Beige Fibrous Heterogeneous
71971654PLM_58					Ashed
TSI-20-59	Thermal system insulation small diameter straight run	None Detected	90% Cellulose	10% Other	Beige Fibrous Heterogeneous
71971654PLM_59					Ashed
TSI-20-60	Thermal system insulation small diameter straight run	None Detected	90% Cellulose	10% Other	Beige Fibrous Heterogeneous
71971654PLM_60					Ashed
НЈ-21-61 - А	Hard joint TSI small diameter pipe	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
71971654PLM_61	wrap				Ashed
НЈ-21-61 - В	Hard joint TSI small diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_110	insulation				Crushed
HJ-21-62 - A	Hard joint TSI small diameter pipe	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
71971654PLM_62	wrap				Ashed
НЈ-21-62 - В	Hard joint TSI small diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_111	insulation				Crushed
HJ-21-63 - A	Hard joint TSI small diameter pipe	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
71971654PLM 63	wrap				Ashed

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Analysis ID:



71971654 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project: PPOE00521 Warehouse 11

Sample ID	Description	A ala asta a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
НЈ-21-63 - В	Hard joint TSI small diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_112	insulation				Crushed
TSI-22-64	Thermal system insulation medium diameter straight run	None Detected	80% Cellulose	20% Other	Orange Fibrous Heterogeneous
71971654PLM_64					Ashed
TSI-22-65	Thermal system insulation medium diameter straight run	None Detected	80% Cellulose	20% Other	Orange Fibrous Heterogeneous
71971654PLM_65					Ashed
TSI-22-66	Thermal system insulation medium diameter straight run	None Detected	80% Cellulose	20% Other	Orange Fibrous Heterogeneous
71971654PLM_66					Ashed
НЈ-23-67 - А	Hard joint TSI medium diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_67	wrap				Ashed
НЈ-23-67 - В	Hard joint TSI medium diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_113	insulation				Crushed
НЈ-23-68 - А	Hard joint TSI medium diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_68	wrap				Ashed
НЈ-23-68 - В	Hard joint TSI medium diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_114	insulation				Crushed

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Jalen Moore (118)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Project:	PPOE00521	Warehouse	11
Project:	PPOE00521	Warehouse	11

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
НЈ-23-69 - А	Hard joint TSI medium diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_69	wrap				Ashed
НЈ-23-69 - В	Hard joint TSI medium diameter pipe	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971654PLM_115	insulation				Crushed
TSI-24-70	Thermal system insulation large diameter straight run	None Detected	60% Cellulose	40% Other	Gray Fibrous Heterogeneous
71971654PLM_70					Ashed
TSI-24-71	Thermal system insulation large diameter straight run	None Detected	60% Cellulose	40% Other	Gray Fibrous Heterogeneous
71971654PLM_71					Ashed
TSI-24-72	Thermal system insulation large diameter straight run	None Detected	60% Cellulose	40% Other	Gray Fibrous Heterogeneous
71971654PLM_72					Ashed
НЈ-25-73 - А	Hard joint TSI larg diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_73	wrap				Ashed
НЈ-25-73 - В	Hard joint TSI larg diameter pipe	None Detected	20% Fiber Glass	80% Other	Gray Non Fibrous Heterogeneous
71971654PLM_116	insulation				Crushed
НЈ-25-74 - А	Hard joint TSI larg diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_74	wrap				Ashed

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Jalen Moore (118)

Analyst



Project:

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 Warehouse 11

Beige/light red brick

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971654

Analysis ID: 71971654 PLM

Date Received: 8/3/2021 **Date Reported:** 8/11/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
НЈ-25-74 - В	Hard joint TSI larg diameter pipe	60% Chrysotile		40% Other	Gray Fibrous Heterogeneous
71971654PLM_117	insulation				Teased
НЈ-25-75 - А	Hard joint TSI larg diameter pipe	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
71971654PLM_75	wrap				Ashed
НЈ-25-75 - В	Hard joint TSI larg diameter pipe	60% Chrysotile		40% Other	Gray Fibrous Heterogeneous
71971654PLM_118	insulation				Teased
FB-26-76	Beige/light red brick	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971654PLM_76					Crushed
FB-26-77	Beige/light red brick	None Detected		100% Other	Tan Non Fibrous Heterogeneous
71971654PLM_77					Crushed

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None Detected

Jalen Moore (118) Analyst

Approved Signatory

100% Other

FB-26-78

71971654PLM_78

Tan

Non Fibrous

Crushed

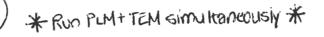
Heterogeneous



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	19711057
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Company Con	ntact Information				Asbes	tos Test Typ	es
Company: GEL Ex	ryineering, LLC	Contact: RonS	namels	arah Brownin	PLM EPA 60	00/R-93/116 (PLM)	X
	Davage Road	Phone □: 842			Positive stop		
	ston, SC 29407		769-7		PLM Point C	Count 400 (PT4)	
	•	Email X: YOU'S	ald.sha	irpe@gel.com	PLM Point C	ount 1000 (PTM)	
						7400-A Rules (PCM)	
Billing/Invoice	e Information	5arah brau Turn Ar	ound ?	Гimes	B Rules (PC	CB) TWA (PT/	A) 🗆
Company:		90 Min.	48 Ho	ours 🗌	TEM AHER	A (AHE)	
Contact:	Same	3 Hours			TEM Level I	I (LII)	
Address:	As	6 Hours	6 Hours 96 Hours		TEM NIOSH	7402 (TNI)	
	Alouve	12 Hours 🔲	120 H	Iours 💢	TEM Bulk Q	ualitative (TBL)	
		24 Hours	144 ⁺ I	lours 🗌	TEM Bulk C	hatfield (TBS)	X
	444				TEM Bulk Q	uantitative (TBQ)	
PO Number:					TEM Wipe A	STM D6480-05	
Project Name/N	umber: PPOE00521	Warehou	se 11	(7/30/2)	TEM Microva	ac ASTM D5755-02	
~	\sim			طن ب	TEM Water E	EPA 100.2 (TW1)	
(1=1	* RUN PLM	TEM simulta	neous	ly *	Other:		
Cu				•			
Sample ID #	Descriptio	n/Location		Volume/A	rea	Comments	
FT-1-1	streamed off-un	wite floor tile	-tmagh	c ~ 216 5	= Anal	yze tile +	
Pt-1-2	#2; space 1,	2m5		1	mai		
		(1)(1)			11100	SAC	
PT-12-3	The state of the s	<u>F)(1)</u> J		1	11100	T	
PT-1-3 FT-2-4	12×12 green can		+	~ 1,300 S		120 tile 5	
FT-2-4 FT-2-5	12×12 green car	ro floor tile	+	~ 1,300 S		1/20 the t	
Pt-1-3 Ft-2-4 Ft-2-5 Ft-2-6	12×12 green car mastic; space 1	ro floor tile - Ams 2,3,7,8		~ 1,300 S	F Anal	1/20 the t	
- 4 (12×12 green car Mestic; space 1 Space 2- Rm 10, 5	re floor tile - Ams 2,3,7,8 pace 3- Am 1	2	~1,300.5 ~640.5F	F Anal Mes	1/20 the t	4
- 4 (12x12 green can Mestic; space 1 Space 2- Rm 10, 5 12x12 streaked	re floor tile -Ams 2,3,7,8 pace 3-Am 1,	2	1	F Anal Mas Ana	yze tile to	4
FT-3-7	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved tile #1 + mastic	- Ams 2,3,7,8 pace 3- Am 1, of white flo Space 1- Bmy	2	~640 SF	F Anal Mas Ana	yze tile t	4
FT-3-7	12x12 green can Mestic; space 1 Space 2- Rm 10, 5 12x12 streaked	- Ams 2,3,7,8 pace 3- Am 1, of white flo Space 1- Bmy	2	~640 SF	F Anal Mas Ana	yze tile to	4
FT-3-7	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved tile #1 + mastic	- Ams 2,3,7,8 pace 3- Am 1, of white flo Space 1- Bmy	2	~640 SF	F Anal Mas Ana	yze tile to	4
FT-3-7	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved tile #1 + mastic	- Ams 2,3,7,8 pace 3- Am 1, of white flo Space 1- Bmy	2	~640 SF	F Anal Mas - Ana - Ma	yze tile to	4
FT-2-6 FT-3-7 FT-3-8 FT-3-9	12×12 green can Mestic; Space 1 Space 2- Rm 10, 5 12×12 streamed tile #1 + mastic Space 2-2ms 1.	- Ams 2,3,7,8 pace 3- Am 1, of white flo Space 1- Bmy	2	~640 SF	F Anal Mess - Aner - Mess - Total #	yze tile t the Lyze tile stic	
FT-2-6 FT-3-7 FT-3-8 FT-3-9	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved Hile #1 + mastic Space 2- Bms 1.	no floor tile - Rms 2,3,7,8 pace 3- Rm 1, of white floor Space 1 - Rms 2	2	~640 SF	F Anal Mess - Aner - Mess - Total #	The file for the file of Samples 78	
FT-2-6 FT-3-7 FT-3-8 FT-3-9	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved Hile #1 + mastic Space 2- Bms 1.	re Hoor tile - Rms 2,3,7,8 pace 3- Rm 1, of white flo Space 1- Rms	2	~640 SF	F Anal Mess - Aner - Mess - Total #	The file for the file of Samples 78	
FT-2-6 FT-3-7 FT-3-8 FT-3-9	12×12 green can Mestic; space 1 Space 2- Rm 10, 5 12×12 streaved tile #1 & mastic Space 2- 2- 2ms 1, wished by ndervery 7/3	no floor tile - Rms 2,3,7,8 pace 3- Rm 1, of white floor Space 1 - Rms 2	2 07 1,4 Box	Received by	F Anal Mess - Aner - Mess - Total #	The file for the file of Samples 78	ne 3





Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com

lab@sailab.com

Lab Use Only / Lab Order ID: Client Code:

	Sample ID #	Specific Location	Volume/Area	Comments
	Ft-4-10	12×12 pink floor truet mastic	~100 SF	Avalyze Filet
	FT-4-11	Space 2- Bor 3		mastic
J	FT-4-12	¥	\downarrow	1
	Ft-5-13	12x12 streaked off-winte	~1,1005F	Avalyze Hlet
	PT-5-14	floor tile #3 + mastic;		Mastic
V	FT-5 -15	Space 2-9, 11 Space 3-13ms 3,4	V	V
	MR-6-16	black moisture barrier under	~5305F	Analyze maisture
	MB-62-17	floor the		Darrier only
\checkmark	MB-6-18	Space 3- Bms 3,4,5	Ψ	<u> </u>
	PT-7-19	12x12 specified write flow	~1105F	Analyze mastic
./	FT-7-20	tile + mastic	1	+ tile
~	FT-7-21	Space 2- Pinto	·V	Λ
	Fr-8-22	9x9 gray floor tile	~ 55 SF	Analye Har File
	FT-8 - 23	Space 2-Bm 4		+ meistic if present
~	FT-6-24		1 200 00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FT-9-25	light brown 9x9 floor tile +	~700 SF	Analyze tile t
	FT-9-26	mastic under camo floor tile		mastic if present
7	FT-9 - 27	Space 3 - 1, 2, 5	V	¥
	Ct-10-28	1x1 write warmhole calling tile	~5705r	Anechyse ceiling
	CT-10-29	Space 2- witchen scrong area		tile only
	CT-10-30	Space 3- bath 2	1/2 112 (5)	And and back
	BDI-11-31		~3,000 SF	Analyze black
	BBI-11-32	taburglass; Spuce 1- Bms 1,4,5,12	1,	baff only
٧	BBF-11-33	Space 2-8.11, space 3-Bath 1	12 mmc.c	Analysis lives
}	RBI-12-34	black batt insulation wi yellow	~3,005F	Analyse black
	BBI-12-35	toberglass; Space 1-Bms 2,3,7,8	1	batt only
V	BBT-12-36	Space 2- 8ms 1,2,3	NIBOLF	Analyze tuckourd
	TB-13-37	So in he Mary is where military	100 1	& mestic if present
	TB-13-38 TB-13-39	Space 1- Mens hathroom liquer Space 3- bathroom	1	11 WAC IT PROBERT
	TB-14-40	4 inch black tochoards	~ COC LF	Analyze trebailed
	TB-14~41		1	+ Mastic
	TB-14-42	5 mastic Space 3 - bathroom 2		11.2031.2
Y	FH-15-43	carries wrop fire hise	fire luxes	Analyze fire
	FH-15-43	(MINA) MICH THE VANC	1	hose only
	FH-15 -45	<u></u>		I STATE OF THE STA
-	[H-13 49		•	***
l				Page <u>2</u> of <u>3</u>







Scientific Analytical Institute

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Lab Order ID:
Client Code:

Sample ID #	Specific Location	Volume/Area	Comments		
M-16-46	mastic under porcelain floor	~3.600 SF	Aralyze mustic		
M-16-47	tile in Kitchen Cafeteria	1	enigi		
M-16-48	1	1	1		
VD-17-49	Vibration dampener around	one dumpere	Analyze damper		
VD-17 - 50	HVAC, Space 1- Bm 11		only 1		
VD-17-51		4	, 1 1		
BDI-18-52	brown Kraft paper around	~50 SF	Analyze Krast		
DAT-18-53	yellow figurglass around		paper only		
BBT-16-54	HVAC duct (space 1-BM 11)	V	1 1		
6-19-55	Gaskets	All gaskets	Analyze gastret		
G-19-56	1	on process	only		
6-19-57	V	system flarge			
TSI-20-58	thermal system insulation	Process	Aralyze all TSI		
TSI-20-59	small drameter straight run	System	materials on pro		
TSI-20-60	+	tives	system lines		
HJ-21-61	hard joint TSI small				
HJ-21-62	diameter pipe				
HJ-21-63	V' '				
TSI-12-64	thermal system insalation				
TSI-22-65	medium drameter straight run				
T51-22-66	V 3				
HJ-23-67	hard joint TSI medium				
HJ-23-68	diameter pipe				
HT-23-69	V				
TSI-24-70	thermal system insulation				
TSI-24-71	large diameter straight run				
TST-24-72	, T				
HJ-25-73	hard joint TSI large	1			
HJ-25-74	hard joint TSI large diameter pipe				
145-25-75	V .	V	1		
FB-26-76	buge light red brick	~ 2,000 SF			
FB-26-77 FB-26-78	0	1.	Brily		
FB-26-78	~	V	1		
			Page 3 of _		



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

Attn: Ron Sharpe

Lab Order ID:

71971813

Sarah Browning

Analysis ID:

71971813 TB

Date Received:

8/4/2021

Project: PPOE00521 - Warehouse 12 **Date Reported:** 8/9/2021

Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(WL %)	(Wt. %)
FT-1-3-a	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	23%	73%	1.5 %	Chrysotile	1.3% - 1.6%
71971813TBS_1	tile					
FT-1-3-b	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	45%	-	0.55 %	Chrysotile	0.49% - 0.60%
71971813TBS_9	mastic					
FT-2-6-a	12x12 Brows specied floor tile & mastic (bottom layer) in space 1 & 2	40.%	51%	None Detected		
71971813TBS_2	tile					
FT-2-6-b	12x12 Brows specled floor tile & mastic (bottom layer) in space 1 & 2	43%	-	None Detected		
71971813TBS_10	mastic					
BBI-3-9	Pink fiberglass insulation w/ black batt on walls & ceiling in space 1 & 2	87%	_	None Detected		
71971813TBS_3						
EJ-4-12	Expansion joint on ext walls	34%	-		None Detected	
71971813TBS_4						

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

Daniel Schwartz (12)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

Attn: Ron Sharpe

Lab Order ID:

71971813

Sarah Browning

Analysis ID:

71971813 TB

Date Received:

8/4/2021

Project:	PPOE00521 -	Warehouse 12

Date Reported: 8/9/2021

Sample ID	Description	Organic	Acid Sol.	F	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
FT-5-15-a	9x9 Brown streaked floor tile & mastic in space 5	21%	59%	19 %	Chrysotile	17% - 20.%
71971813TBS_5	tile					
FT-5-15-b	9x9 Brown streaked floor tile & mastic in space 5	31%	-	3.4 %	Chrysotile	3.1% - 3.8%
71971813TBS_11	mastic					
WG-6-18		13%	82%	None Detected		
71971813TBS_12						
M-9-27	Med diameter pipe - mastic on hard joint & along brick wall (drain pipe on west wall)		1	1.3 % Chrysotile		1.1% - 1.4%
71971813TBS_6						
C-13-39	Door caulk	30.%	_	None Detected		
71971813TBS_7						
G-15-45	Gaskets	41%	-		None Detected	
71971813TBS_8						

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Daniel Schwartz (12)

Analyst



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407

Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

71971812	2
Lab Use Only Lab Order ID: Client Code:	

Company Con	itact Information	l				Asbestos 7	Test Typ	es
Company: GEL Engineering, LLC Contact: RonShape/Sera			erah Bour	אליוו			X	
	bavage Road	Phone □: ¿	Phone □: 843 769-7378			Positive stop		
1	ston, SC 29407					PLM Point Count 40	00 (PT4)	
		Email 🗶: γῦ	naid.sha	rpe@gel.0	СН	PLM Point Count 10	000 (PTM)	
			awaime	~		PCM NIOSH 7400-A	Rules (PCM)	
Billing/Invoice	Information		round I			B Rules (PCB)	TWA (PTA	() []
Company:		90 Min.] 48 Ho	urs 🗌		TEM AHERA (AHE	E)	
Contact:	Same	3 Hours	72 Ho	urs 🗌		TEM Level II (LII)		
Address:	As	6 Hours] 96 Ho	urs 🗌		TEM NIOSH 7402 (TNI)	
	Alouve	12 Hours] 120 H	ours 🗶		TEM Bulk Qualitativ	ve (TBL)	
		24 Hours] 144 ⁺ H	lours 🗌		TEM Bulk Chatfield	(TBS)	X
						TEM Bulk Quantitat	ive (TBQ)	
PO Number:						TEM Wipe ASTM D	06480-05	
Project Name/Nu	ımber: p	POE00521~ W	arehouse	12		TEM Microvac AST	M D5755-02	
		8/2/21				TEM Water EPA 100	0.2 (TW1)	
v = TEM	* Run PLM+	TEM simultaneou	* yla			Other:		
Sample ID #	Descr	iption/Location		Volume/	Ar	ea Con	nments	
FT-1-1	12×12 Off White	Streaked Floor Tile.	+ Mastic	~468	SF	Analyze	tile*	
PT-1-2	(Tap layer) in spa					mastic		
FT-1-3	1			1		4		
FT-2-4	12 x12 Brows Soe	cled floor Tile +	Mastic	~468	SF	Anglyze	tile ti	
FT-2-5	(Bottom Layer) in	•)		mastic		
FT-2-6		V		1		1		
BRI-3-7	Pint fiberalass	insulation w/blac	k batt	~ 1650	St	Analyze	black be	tt
BBI-3-8	on walls + ceiling	In Space 1 42	•	1		only		
BBI-3-9	~	1		1		1		
()								
						Total # of Sai	mples 54	
Relinqu	ijshed by	Date/Time	1	Received	by		Date/Tin	ne
Luce VI	nduron	8/3/21@0800/	D.M.	11.	i	211 1580	D .	
,				1 1 1 4				

Accepted P

Page of 3



TEM) * RUN PLM+ TEM simultaneously * 1/97/8/3



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Lab Use Only	
Lab Order ID:	
Client Code:	

Sample ID #	Specific Location	Volume/Area	Comments
EJ-4-10	Expansion joint on ext, walls	~ 8 Joints	Analyze joint only~
EJ-4-11			no cementious Materia
EJ-4-12	4	V	+
FT-5-13	9x9 Brown streated floor tile	~63 F	Analyze tile to
FT-5-14	+ mastic in Space 5		mastic.
FT-5-15		V	1
WG-6-16	Window glaze. 2 Windows in	2 Windows	Analyze glaze only
WG-6-17	space 5		
WG-6-18	1	1	V
TSI-7-19	Med diameter pipe-straight run	~7 vertical	Analyze tsi only
TSI-7-20	Orain pipe attached	drain pipes	/
TSI-7-21	to west wall	found on	
HJ-8-22	Med, digmeter-hard joint	West Wall	Anglyze tsionly
HJ-8-23	PIPE / Orain pipe attached		
HJ-8-24	to west wall		-0
M-9-25	Med diameter pipe - Mastic on		Analyze Mastic
M - 9 - 26	hard joint + glong brick wall		only
M-9-77	(Drain pipe on & west wall)	V	1
HJ-10-28	Small diameter fine-hard joint	Process System	Analyze tsionly
45-10-29		Lines	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
HJ-10-30	V	i	V
TST-11-31	Small digniter pipe straight run		Analyze tsi only
TSI-11-32			1
TST-11-33		1	V
LDP-12-34	Logding dock pads	22 Lathing HCS	Analyze pads only
60P-17-35	1	Loading dock	1
LNP-12-36	, and the second	pads observed	
C-13-37	Door caulk	1 Extenor	Analyze caulk only
C-13-38	NOCT STATE	Door	i i
C-13-39	1	7	•
FH-14-40	Fire hose	1 Fire hose	Analyze hose only
CH-14-41	1	observed	Though those or my
FH-14-47		L	
6-13-43	Gaskets	all gaskets	Analyze gasket
	04344 >	observed on fine	
6-15-44		1.	
10T-11-111	Med don too sing Stricktown	All process	Analyze tsi only
TST-16-46	Med digmeter pipe - Straight run		TIMINE ISTONY
TSI-16-47	<u> </u>	system lines	Page <u>2</u> of <u>3</u>



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only / Lab Order ID: Client Code:

Sample ID #	Coording Location	1	
Sample ID #	Specific Location	Volume/Area	Comments
TS1-16-48	Med dia pipe - Straight run Med diameter pipe - Hand joint	system lines	
HJ - 17-49	Med diameter pipe- Hard joint	All process	Analyze to only
HJ - 148-50	1	system lines	/ /
HU-17-51		, ,	V
CC-18-52	Cloth curtain hanging from ceiling in Middle of Warehouse 12	200 SF	Analyze cioth only
CC-18-53	in Middle of Warehouse 12		
CC-18-54	Y	4	<u> </u>
	1.		
- 0.77			
			Page 7 of 3



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 **Attn:** Ron Sharpe Sarah Browning

Lab Order ID: 71971812

Analysis ID: 71971812_PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

D	DDOE00501	337 1	10
Project:	PPOE00521 -	- Warehouse	12.

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-1-1 - A	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971812PLM_1	tile				Crushed, Dissolved
FT-1-1 - B	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971812PLM_55	mastic				Dissolved
FT-1-2 - A	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971812PLM_2	tile				Crushed, Dissolved
FT-1-2 - B	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971812PLM_56	mastic				Dissolved
FT-1-3	12x12 Off white streaked floor tile & mastic (top layer) in space 1 & 2	Not Analyzed			
71971812PLM_3	TEM				
FT-2-4	12x12 Brows specled floor tile & mastic (bottom layer) in space 1 & 2	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971812PLM_4	tile only				Crushed, Ashed
FT-2-5 - A	12x12 Brows specled floor tile & mastic (bottom layer) in space 1 & 2	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971812PLM_5	tile				Crushed, Ashed
FT-2-5 - B	12x12 Brows specled floor tile & mastic (bottom layer) in space 1 & 2	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971812PLM_57	mastic				Dissolved

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Heather Davide (59)



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A ala auta a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-2-6	12x12 Brows specled floor tile & mastic (bottom layer) in space 1 & 2	Not Analyzed			
71971812PLM_6	TEM				
BBI-3-7	Pink fiberglass insulation w/black batt on walls & ceiling in space 1 & 2	None Detected	70% Cellulose	30% Other	Black, Brown Fibrous Heterogeneous
71971812PLM_7					Teased, Dissolved
BBI-3-8	Pink fiberglass insulation w/black batt on walls & ceiling in space 1 & 2	None Detected	70% Cellulose	30% Other	Black, Brown Fibrous Heterogeneous
71971812PLM_8					Teased, Dissolved
BBI-3-9	Pink fiberglass insulation w/ black batt on walls & ceiling in space 1 & 2	Not Analyzed			
71971812PLM_9	TEM				
EJ-4-10	Expansion joint on ext walls	None Detected		100% Other	White Non Fibrous Homogeneous
71971812PLM_10					Crushed, Ashed
EJ-4-11	Expansion joint on ext walls	None Detected		100% Other	White Non Fibrous Homogeneous
71971812PLM_11					Crushed, Ashed
EJ-4-12	Expansion joint on ext walls	Not Analyzed			
71971812PLM_12	TEM				
FT-5-13 - A	9x9 Brown streaked floor tile & mastic in space 5	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971812PLM_13	tile				Crushed, Dissolved

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Heather Davide (59)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 12

Sample ID	Description	A T 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-5-13 - B	9x9 Brown streaked floor tile & mastic in space 5	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971812PLM_58	mastic				Dissolved
FT-5-14 - A	9x9 Brown streaked floor tile & mastic in space 5	5% Chrysotile		95% Other	Brown Non Fibrous Homogeneous
71971812PLM_14	tile				Crushed, Dissolved
FT-5-14 - B	9x9 Brown streaked floor tile & mastic in space 5	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971812PLM_59	mastic				Dissolved
FT-5-15	9x9 Brown streaked floor tile & mastic in space 5	Not Analyzed			
71971812PLM_15	TEM				
WG-6-16	Window glaze 2 windows in space 5	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971812PLM_16	1				Crushed
WG-6-17	Window glaze 2 windows in space 5	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971812PLM_17					Crushed
WG-6-18	Window glaze 2 windows in space 5	Not Analyzed			
71971812PLM_18	TEM				
TSI-7-19	Med diameter pipe - straight run (drain pipe attached to west wall)	None Detected	98% Cellulose	2% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_19	1				Teased, Crushed

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Heather Davide (59)

Analyst



Project:

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 12

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-7-20	Med diameter pipe - straight run (drain pipe attached to west wall)	None Detected	98% Cellulose	2% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_20	1				Teased, Crushed
TSI-7-21	Med diameter pipe - straight run (drain pipe attached to west wall)	None Detected	98% Cellulose	2% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_21					Teased, Crushed
НЈ-8-22	Med diameter pipe - hard joint (drain pipe attached to west wall)	None Detected	95% Cellulose	5% Other	White, Brown Fibrous Heterogeneous
71971812PLM_22	_				Teased, Crushed
НЈ-8-23	Med diameter pipe - hard joint (drain pipe attached to west wall)	None Detected	95% Cellulose	5% Other	White, Beige, Black Fibrous Heterogeneous
71971812PLM_23					Teased, Crushed
НЈ-8-24	Med diameter pipe - hard joint (drain pipe attached to west wall)	None Detected	95% Cellulose	5% Other	White, Beige Fibrous Heterogeneous
71971812PLM_24	1				Teased, Crushed
M-9-25	Med diameter pipe - mastic on hard joint & along brick wall (drain pipe on west wall)	6% Chrysotile		94% Other	Black Non Fibrous Homogeneous
71971812PLM_25					Dissolved
M-9-26	Med diameter pipe - mastic on hard joint & along brick wall (drain pipe on west wall)	6% Chrysotile		94% Other	Black Non Fibrous Homogeneous

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Not Analyzed

Heather Davide (59)

Analyst

Med diameter pipe - mastic on hard joint & along brick wall

(drain pipe on west wall)

TEM

Approved Signatory

71971812PLM 26

71971812PLM 27

M-9-27

Dissolved



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 12

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
НЈ-10-28	Small diameter pipe - hard joint	None Detected	40% Fiber Glass 15% Cellulose	45% Other	Gray, White Fibrous Heterogeneous
71971812PLM_28					Teased, Crushed
HJ-10-29	Small diameter pipe - hard joint	30% Chrysotile		70% Other	Gray Fibrous Heterogeneous
71971812PLM_29					Teased, Crushed
НЈ-10-30	Small diameter pipe - hard joint	5% Chrysotile		95% Other	Gray Fibrous Heterogeneous
71971812PLM_30	-				Teased, Crushed
TSI-11-31	Small diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_31	1				Teased, Crushed
TSI-11-32	Small diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_32	1				Teased, Crushed
TSI-11-33	Small diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Brown Fibrous Heterogeneous
71971812PLM_33	1				Teased, Ashed
LDP-12-34	Loading dock pads	None Detected	60% Synthetic Fibers	40% Other	Black Non Fibrous Homogeneous
71971812PLM_34	1				Crushed, Dissolved
LDP-12-35	Loading dock pads	None Detected	60% Synthetic Fibers	40% Other	Black Non Fibrous Homogeneous
71971812PLM_35	1				Crushed, Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Heather Davide (59)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 12

Sample ID	Description	A alla and a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
LDP-12-36	Loading dock pads	None Detected	60% Synthetic Fibers	40% Other	Black Non Fibrous Homogeneous
71971812PLM_36					Crushed, Dissolved
C-13-37	Door caulk	None Detected		100% Other	Brown, White Non Fibrous Homogeneous
71971812PLM_37					Crushed, Ashed
C-13-38	Door caulk	None Detected		100% Other	Brown, White Non Fibrous Homogeneous
71971812PLM_38					Crushed, Ashed
C-13-39	Door caulk	Not Analyzed			
71971812PLM_39	TEM				
FH-14-40	Fire hose	None Detected	15% Synthetic Fibers	85% Other	Red Non Fibrous Homogeneous
71971812PLM_40					Crushed, Ashed
FH-14-41	Fire hose	None Detected	15% Synthetic Fibers	85% Other	Red Non Fibrous Homogeneous
71971812PLM_41					Crushed, Ashed
FH-14-42	Fire hose	None Detected	15% Synthetic Fibers	85% Other	Red Non Fibrous Homogeneous
71971812PLM_42					Crushed, Ashed
G-15-43	Gaskets	None Detected		100% Other	Black Non Fibrous Homogeneous
71971812PLM_43					Crushed, Ashed

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Heather Davide (59)

Analyst

P-F-002 r15 1/16/2021



Project:

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 12

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812 PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
G-15-44	Gaskets	None Detected		100% Other	Black Non Fibrous Homogeneous
71971812PLM_44					Crushed, Ashed
G-15-45	Gaskets	Not Analyzed			
71971812PLM_45	TEM				
TSI-16-46	Med diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Gray Fibrous Heterogeneous
71971812PLM_46					Teased, Crushed
TSI-16-47	Med diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Gray Fibrous Heterogeneous
71971812PLM_47	1				Teased, Crushed
TSI-16-48	Med diameter pipe - straight run	None Detected	90% Cellulose	10% Other	Beige, Gray Fibrous Heterogeneous
71971812PLM_48	-				Teased, Crushed
HJ-17-49	Med diameter pipe - hard joint	20% Chrysotile		80% Other	Gray, White Fibrous Heterogeneous
71971812PLM_49					Teased, Crushed
HJ-17-50	Med diameter pipe - hard joint	20% Chrysotile		80% Other	Gray, White Fibrous Heterogeneous
71971812PLM_50	1				Teased, Crushed
HJ-17-51	Med diameter pipe - hard joint	20% Chrysotile		80% Other	Gray, White Fibrous Heterogeneous
71971812PLM 51					Teased, Crushed

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Heather Davide (59)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971812

Analysis ID: 71971812_PLM

Date Received: 8/4/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 12

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
CC-18-52	Cloth curtain hanging from ceiling in middle of warehouse 12	None Detected	98% Cellulose	2% Other	Brown, Black Fibrous Heterogeneous
71971812PLM_52					Teased
CC-18-53	Cloth curtain hanging from ceiling in middle of warehouse 12	None Detected	98% Cellulose	2% Other	Brown, Black Fibrous Heterogeneous
71971812PLM_53					Teased
CC-18-54	Cloth curtain hanging from ceiling in middle of warehouse 12	None Detected	98% Cellulose	2% Other	Brown, Black Fibrous Heterogeneous
71971812PLM_54					Teased

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Heather Davide (59)



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Lab Order ID: 1918 V Client Code:

Company Contact Information				Asbestos Test Typ	es		
Company: GEL En	Company: GEL Engineering, LLC			rah Brown	γγ PL	M EPA 600/R-93/116 (PLM)	X
	evage Road	Phone : E			1	sitive stop	
	ston, SC 29407	Fax []: 843			PL	M Point Count 400 (PT4)	
	; #	Email X: (CV		I	H PL	M Point Count 1000 (PTM)	
		Saran bra		~		M NIOSH 7400-A Rules (PCM)	
Billing/Invoice	Information	Turn A			В	Rules (PCB) TWA (PT.	A) 🗌
Company:		90 Min.	48 Ho	urs 🗌	TE	M AHERA (AHE)	
Contact:	Same	3 Hours	72 Ho	urs 🗌	TE	M Level II (LII)	
Address:	As	6 Hours	96 Ho	urs 🗌	TE	M NIOSH 7402 (TNI)	
	Above	12 Hours	120 H	ours 🛚	TE	M Bulk Qualitative (TBL)	
		24 Hours	144 ⁺ H	lours 🗌	TE	M Bulk Chatfield (TBS)	X
	·				TE	M Bulk Quantitative (TBQ)	
PO Number:					TE	M Wipe ASTM D6480-05	
Project Name/Nu	mber: pp	0F.00521~ Wa 8/2/21	rehouse	12	TE	M Microvac ASTM D5755-02	
		8/2/21			TE	M Water EPA 100.2 (TW1)	
77 AA	JE DO - DINITTO	EM simultaneou	= L -¥		Ott	ner:	
v = TEM	A KUN PLIAL II	cir simal(arreda	א אוכ				
	I						
Sample ID #	<u> </u>	tion/Location	- Y	Volume/2	_	Comments	
FT-1-1	Descrip 12×12 Off White S		Mastic	Volume /2 ~4€8	_	Comments Analyze tile*	
	12×12 Off White S	streaked Floor Tile+	Mastic		_		
FT-1-1	<u> </u>	streaked Floor Tile+	Mastic	~4C8:	F.	Analyze tile # mastic	
FT-1-1	12×12 Off White S	streaked Floor Tile+			F.	Analyze tile +	
FT-1-1 PT-1-2 FT-1-3	12×12 Off White S (Top layer) in space 12×12 Brows Spect	streaked Floor Tile+ 1+2 Ved Floor Tile + 1		~4C8:	F.	Analyze tile # mastic	
FT-1-1 PT-1-2 FT-1-3 FT-2-4	12×12 Off White S (Top layer) in space	streaked Floor Tile+ 1+2 Ved Floor Tile + 1		~468	\$f 	Analyze tile i mastic Analyze tile to mastic	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BRI-3-7	12×12 Off White S (Top layer) in space 12×12 Brows Spect	streaked Floor Tile+ 1+2 ded Floor Tile+ pace 1+2	<i>Aastic</i>	~4C8:	\$f 	Analyze tile + mastic Analyze tile +	att
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BRI-3-7	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls+ ceiling	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f 	Analyze tile i mastic Analyze tile to mastic	att
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f 	Analyze tile # mastic Analyze tile to mastic Analyze black l	att
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-8	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls+ ceiling	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f 	Analyze tile # mastic Analyze tile to mastic Analyze black l	att
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-8	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls+ ceiling	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f 	Analyze tile i mastic Analyze tile to mastic Analyze black lonly	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-8	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls+ ceiling	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f 	Analyze tile is mastic Analyze tile to mastic Analyze black to Only Total # of Samples 54	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-9 BBI-3-9	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls+ ceiling	streaked Floor Tile+ 1+2 Led Floor Tile+ Space 1+2 V Scilation w/black	<i>Aastic</i>	~468	\$f \$f	Analyze tile i mastic Analyze tile to mastic Analyze black lonly	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-9 Relingu	12×12 Off White S (Top layor) in space 12×12 Brows Spect (Bottom Layor) in S Pink fiberglass in on wallst ceiling	streaked floor Tile+ 1+2 Led floor Tile+ space 1+2 vsulation w/black In Space 1 = 2	<i>Aastic</i>	~468	\$f \$f	Analyze tile is mastic Analyze tile to mastic Analyze black to Only Total # of Samples 54	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 RBI-3-7 BBI-3-9 Relingu	12×12 Off White S (Top layer) in space 12×12 Brows Spect (Bottom Layer) in S Pink fiberglass in on walls + ceiling	streaked floor Tile + 1 + 2 ed floor Tile + 1 pace 1 + 2 v Sulation w/black In Space 1 = 2 Date/Time	<i>Aastic</i>	~468	\$f \$f	Analyze tile is mastic Analyze tile to mastic Analyze black to Only Total # of Samples 54	
FT-1-1 FT-1-2 FT-1-3 FT-2-4 FT-2-5 FT-2-6 BBI-3-7 BBI-3-9 Relingu	12×12 Off White S (Top layor) in space 12×12 Brows Spect (Bottom Layor) in S Pink fiberglass in on wallst ceiling	streaked floor Tile + 1 + 2 ed floor Tile + 1 pace 1 + 2 v Sulation w/black In Space 1 = 2 Date/Time	<i>Aastic</i>	~468	\$f \$f	Analyze tile is mastic Analyze tile to mastic Analyze black to Only Total # of Samples 54	

Accepted D



11971812



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

	•	 		
Lab Use Only Lab Order ID: Client Code: _			_	

	Sample ID #	Specific Location	Volume/Area	Comments	
	EJ-4-10	Expansion joint on ext walls	~ 8 points	Analyze joint only~	
./	可-4-11			no cementions Material	
V	EJ-4-12	4	V	Ý	
	FI-5-13	9x9 Brown streaked floor tile	~63,F	Analyze tile t	
	FT-5-14	+ mastic in Space 5		mastic	
	F1-5-15	111 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	V	4	
	WG-6-16	Window glaze, 2 Windows in	2 Windows	Analyze glaze only	
	WG-6-17	space 5			
	WG-6-19 TSI -7-19	M I disease all it	V	V	
	TSI-7-20	Med diameter pipe-straight run	~7 vertical	Analyze tsi only	
	TSI-7-21	Orain fire attached			
	HJ-8-22	Med divited last (and	found on	1. 1	
	HT-8-23	Med. diameter-hard joint life / Orain pipe attached)	West Wall	Analyze tsionly	
	HJ -8-24	to west well			
	M-9-25	Med diameter pipe-Mastic on		Analyze Mastic	
	M-9-26	hard joint & along brick wall		on 10	
	M-9-27	(Drain pipe on I west wall)	1		
	HJ-10-29	Small diameter fipe - hard joint	Drocess System	Analyze tsionly	
	45-10-29		Lines	1	
	HJ-10-30	<u> </u>	ì	V	
	TST-11-31	Small dianter pipe straight run		Analyze tsi only	
	TSI-11-32	,			
	TST-11-33	<u> </u>	4	V	
	LDP-12-34	Loading dock pads	22 Lotting HCS	Analyze pads only	
	LDP-12-35		Loading dock	, , ,	
	LDP-12-36		pads observed		
	· C - 13 - 37	Door caulk	1 Extenor	Analyze caulk only	
	C-13-38		Door	Ì	
1	C-13-39	<u> </u>	15:1	V	
	FH-14-40	Fire hose	1 Fire hose	Analyze hose only	
	FH-14-41		observed		
	FH-14-42	*	(A)	V	
	6-15-43	Gaskets	all gaskets	Analyze gasket	
	6-15-44		observed on fine		
	6-15-45	4 2 2 6 4	department pipes	Analys to	
	TSI-16-46	Med digneter pipe - Straight run	All process	Analyze tsi only	
	TSI-16-47	<u> </u>	system lines	Page 2 of 3	



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www.sailab.com lab@sailab.com

11	971812
Lab Use Only Lab Order ID: Client Code: _	

Sample ID #	Specific Location	Volume/Area	Comments
TSI-16-48	Med dia pipe - Straight run	system lines	Analyze tsi only
HJ-17-49	Med dig pipe - Straight run Med digmeter pipe - Hard joint	All process	Analyze to only
HJ-12-50	The state of the s	system lines	MAILY ZE IS ONLY
40-17-51		343141111111	//
CC-18-52	Cloth cuctors hanging from coaling	200 SE	Academa addina
CC-18-53	Cloth curtain hanging from ceiling in Middle of Warehouse 12	200 31	Analyze cloth only
CC-18-54	MI MICHE OF WAREHOUSE IN		1
<u> </u>		<u> </u>	



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

Attn: Ron Sharpe

Lab Order ID:

71971950

Sarah Browning

Analysis ID:

71971950 TB

Date Received:

8/6/2021

Date Reported:

8/13/2021

Project:	PPOE00521 - Warehouse 13
----------	--------------------------

Sample ID Lab Sample ID	Description Lab Notes	Organic	Acid Sol.	A	LCL-UCL	
FT-3-9-a	12x12 Beige floor tile #1 on east exterior wall	30.%	21%	30. %	Chrysotile	27% - 33%
71971950TBS_1	tile				·	
FT-3-9-b	12x12 Beige floor tile #1 on east exterior wall	56%	-	0.44 %	Chrysotile	0.39% - 0.48%
71971950TBS_20	mastic					
BBI-5-15	Yellow BBI behind walls in space 2, rms 3,4,5	85%	-		None Detected	
71971950TBS_2						
BBI-6-18	Pink BBI behind walls and/or above ceilings in all space 2, space 4-rm 1, space 6, space 9-rms 3,4,5	88%	-		None Detected	
71971950TBS_3						
TB-7-21-a	4" Brown toeboard w/ mastic all of space 2 & space 3	46%	-		None Detected	
71971950TBS_4	toeboard					
TB-7-21-b	4" Brown toeboard w/ mastic all of space 2 & space 3	31%	_		None Detected	
71971950TBS_21	mastic					

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Daniel Schwartz (31)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

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2040 Savage Road

Charleston, SC 29407

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Lab Order ID:

71971950

Sarah Browning

Analysis ID:

71971950 TB

Date Received:

8/6/2021

Project: PPOE00521 - Warehouse 13

Date Reported: 8/13/2021

Sample ID	Description	Organic	Acid Sol.	A	LCL-UCL		
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)	
FT-9-27-a	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	30.%	70.%	0.0055 %	Chrysotile	0.0049% - 0.0060%	
71971950TBS_5	tile						
FT-9-27-a	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	56%	-	0.44 %	Chrysotile	0.39% - 0.48%	
71971950TBS_22	mastic						
DC-10-30	Door caulk in vent rm #2 & rm #3	20.%	-	0.80 % 0.80 %	Chrysotile Anthophyllite	0.72% - 0.88% 0.72% - 0.88%	
71971950TBS_6							
BBI-12-36	Brown kraft paper around yellow fiberglass around HVAC duct space 3	94%	-		None Detected		
71971950TBS_7							
M-15-45	Mastic under porcelain faux brick tile (space 4, rooms 1&2)	15%	-		None Detected		
71971950TBS_8							
TB-16-48-a	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	32%	_		None Detected		
71971950TBS_9	toeboard						

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Daniel Schwartz (31)

Approved Signatory

Analyst

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Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe Sarah Browning Lab Order ID:

71971950

Charleston, SC 29407

71971950 TB

Date Received:

Analysis ID:

8/6/2021

Project: PPOE00521 - Warehouse 13

Date Reported: 8/13/2021

Sample ID	Description	Organic	Acid Sol.	A	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
TB-16-48-b	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	83%	-	None Detected		
71971950TBS_23	mastic					
TB-18-54-a	4" Black #2 toeboard (space &, room 1) & space 9, rm 7	34%	-	None Detected		
71971950TBS_10	toeboard					
TB-18-54-b	4" Black #2 toeboard (space &, room 1) & space 9, rm 7	43%	-		None Detected	
71971950TBS_24	mastic					
WG-20-60	Window Glaze	12%	88%		None Detected	
71971950TBS_30						
FT-23-75-a	12x12 Black FT & mastic in space 9, 1,2,3	22%	78%	None Detected		
71971950TBS_11	tile					
FT-23-75-b	12x12 Black FT & mastic in space 9, 1,2,3	55%	-	0.45 %	Chrysotile	0.40% - 0.49%
71971950TBS_25	mastic			,		

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Daniel Schwartz (31)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018

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Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971950

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971950 TB

Date Received:

8/6/2021

Project: PPOE00521 - Warehouse 13

Date Reported: 8/13/2021

Sample ID Lab Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)		LCL-UCL (Wt. %)
FT-24-78-a	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	32%	68%	None Detected		
71971950TBS_12	tile					
FT-24-78-b	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	85%	-	0.15 % Chrysotile		0.13% - 0.16%
71971950TBS_26	mastic					
FT-25-81-a	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	23%	53%	0.48 %	Chrysotile	0.43% - 0.52%
71971950TBS_13	tile					
FT-25-81-b	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	46%	-	None Detected		
71971950TBS_27	mastic					
FT-26-84-a	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only layer)	48%	-		None Detected	
71971950TBS_14	mastic 1					
FT-26-84-b	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only layer)	38%	16%	0.46 %	Chrysotile	0.42% - 0.51%
71971950TBS_28	tile			Sily 70 Sily 30000		

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Daniel Schwartz (31)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe

Lab Order ID:

71971950

Charleston, SC 29407

Sarah Browning

Analysis ID:

71971950 TB

Date Received:

8/6/2021

Project: PPOE00521 - Warehouse 13

Date Reported: 8/13/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos LCL-1		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
FT-26-84-c	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only layer)	50.%	-	None Detected		
71971950TBS_31	mastic 2					
FT-27-87-a	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	25%	11%	None Detected		
71971950TBS_15	tile					
FT-27-87-b	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	68%	-	9.7 %	Chrysotile	8.7% - 11%
71971950TBS_29	mastic					
DM-29-93	White ductwork mastic on HVAC ducts in space 9 above ceiling	43%	-		None Detected	
71971950TBS_16						
BBI-30-96	Tan BBI (space 9-rms 1&9) behind wood-panels	94%			None Detected	
71971950TBS_17						
C-40-126	Exterior caulk along door frame(s), vents, & overhang on east side (white)	75%	_		None Detected	
71971950TBS_18						

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

Daniel Schwartz (31)

Analyst



Project:

Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

PPOE00521 - Warehouse 13

Attn: Ron Sharpe

Lab Order ID:

71971950

Sarah Browning

Analysis ID:

71971950 TB

Date Received:

8/6/2021

Date Reported:

8/13/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)
C-41-129	Exterior caulk (silver) on west side door frame entrance	78%		None Detected	
71971950TBS_19					

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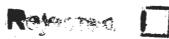
Daniel Schwartz (31)



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only / Lab Order ID:	9	1928
Client Code:		

Company Con	tact Information					Asbestos Test Typ	es
Company: GEL Engineering, LLC		Contact: Ron Sharpe/Serah Brown			X PL	M EPA 600/R-93/116 (PLM)	X
Address: 2040 Savage Road Phone : 8		Phone : 843	3 769-7378		Po.	sitive stop	
Charleston, SC 29407		Fax []: 84-31 769-7397			PL	M Point Count 400 (PT4)	
		Email X: YOU'S	id.siva	rpe@gel.co	PL	M Point Count 1000 (PTM)	
		Sarah browning egel CCH				M NIOSH 7400-A Rules (PCM)	
Billing/Invoice Information Turn Around			В	Rules (PCB) TWA (PT	4) 🗌		
Company:		90 Min.	48 Ho	Hours 🗌		TEM AHERA (AHE)	
Contact: Savve		3 Hours	72 Ho	2 Hours 🔲		TEM Level II (LII)	
Address:	6 Hours	96 Ho	ours 🗌	TE	M NIOSH 7402 (TNI)		
Above		12 Hours	120 H	Hours 🔀		TEM Bulk Qualitative (TBL)	
		24 Hours	144 ⁺ H	†Hours □		TEM Bulk Chatfield (TBS)	
					TEM Bulk Quantitative (TBQ)		
PO Number:					TE	M Wipe ASTM D6480-05	
Project Name/Nu	mber: PPOEOOS	521 - Wareho	use i	3	TEN	M Microvac ASTM D5755-02	
		(813 + 814/21))		TE	M Water EPA 100.2 (TW1)	
, —, , , ,	¥ 0 n			: ১)-	Oth	Other:	
V=TEM	T KUN PLM	TTEM simult	aneou	isly *			
Sample ID # Description/Location							
Sample ID #	Description/l	Location		Volume/A	rea	Comments	
Sample ID #	Description/		115		_	Comments Analyze cemently)ard
Sample ID # CB-1-1 CB-1-2	1 2 1	1 Space 1 Wa	1115	Volume/A	_)ard
Sample ID # CB-1-1 CB-1-2 (B-1-3	Cement Board in	1 Space 1 Wa	1115	Volume/A	sf	Analyze cemently Only)ard
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4	Cement Board in	1 Space 1 Wa	lls	Volume/A	sf	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5	Cement Board in	1 Space 1 Wa	lls	Volume/A	sf	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6	Cement Board in	1 Space 1 Wa	115	Volume/A	sf	Analyze cementles Only Analyze hose on	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7	Cement Board in	n Space 1 Wa		Volume/A	SF OSEC	Analyze cementles Only Analyze hose on	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-8	Cement Board in + ceiling Fixe Hose	n Space 1 Wa		Volume/A ~ 1 SO S All fire h found	SF OSEC	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Cement Board in + ceiling Fixe Hose	n Space 1 Wa	IIIS	Volume/A NISOS All fire h found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10	Cement Board in + ceiling Fixe Hose	n Space 1 wa	NES NES	Volume/A ~ 1 SO S All fire h found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ###################################	
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insu	n Space 1 wa		Volume/A NISOS All fire h found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ###################################	ly
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insu	or Tile #1		Volume/A NISOS All fire h found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ###################################	ly C
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Fire Hose 12x12 Baige Floo on East exterior wall Thermal System Insurfan V (cont's	or Tile #1		Volume/A NISOS All fire h found	est set	Analyze cementles Only Analyze nose on Analyze til t Mastic Analyze all 19	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insurfan (cont'c	ation on varion Rg 2)		Volume/A NISOS All fire h found ISO SE	est set	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129 Date/Tin	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insurfan (cont'c	ation on varion Ry 2)		Volume/A NISOS All fire h found ISO SE	est set	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insurfan (cont'c	ation on varion Ry 2)		Volume/A NISOS All fire h found ISO SE	est set	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129 Date/Tin	ly e yers





Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

Lab Use Only / Lab Order ID:	1971938
Client Code:	

WWW.sallab.com

V=TEM * Run PLM+TEM simultaneously*

	Sample ID#	Specific Location	Volume/Area	Comments
	TSI-4-12	Thermal System Insulation (prev page)	~180 SF	Analyze all layers
	BBI-5-13	Yellow BBI behind walls in	~320SF	Analyze black
	BBI-5-14	Space 2, RMS 3, 4, 5		batt only
V	BBL-5-15	W.	Ψ	V
	BBI-6-16	Pink BBI behind walk and/or	~ 5,8505F	
	BRJ - 6 - 17	above ceilings in All Space 2, Space 4-		boilt only
4	BPT-6-18	RM1, Space 16, Space 9-RM63, 4, 5	Ψ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	TB-7-19	4" Brown toe board w/mastic	~ 500LF	Analyze toe board
	TB-+-20	All of Space 2+ Space3		+ mastic only
4	TB-+-21	W .	V	4 /
	CM-8 - 22	Cement thin set under Porcelain	~ 9005F	Analyze cement
	CM-8- 23	faux brick tile in All of Space 2		material only
	CM-8-24	Minus RMSV1+2	V	
	FT-9-25	Cream 12 x 12 FW/ mastic	~1,245SF	Analyze tile t
	/FT-9-26	Space 2 Rooms 1+2, Space 3		mastic
4	FT-9-27	<u> </u>	V	
	DC 10 - 28	Door caulk in went rm #2	16 total doors	Analyze callk only
	AC-10-29	+ Rm#3	<u> </u>	<u>'</u>
1	DC-10-30	ſ.	Ψ	V
	cT-11-31	IXI Smooth ceiling tile in	~1,100 SF	Analyze Ceiling
	CT-11-32	Space 3		tile only
	CT - 11 - 33	4	<u> </u>	V'
	BBI - 17 - 34	Brown kraft paper amund yellow	~300 Sf	Analyze Kraft
	RBI -12-35	fiberglass ground HVAC duct		paper only
	BBT-12-36	Space 3		1 1
	CT-13-37	IXI Swirl CT (Space 4, room 1)	~740 SF	Analyze ceiling
Į	CT-13-38	İ		tile only
	CT-13-31	V	/	
	CT-14-40	2x4 Wormhole CT (Space 4, room2)	~2,2005F	Analyze ceiling
	CT-14-41	+ Space 9 -> RMS 3, 4, 5		tile only
	CT-14 - 47		*	L.
	M-15-43	Mastic under porcelain faux brick	~ 980 SF	Analyze mastic
	M-15-44	tile (Space 4, rooms 1+2)	1	only
J	M-15-45		V	1
	TR-16-46	4" Black toeboard w/mastic	~ 180 LF	Analyze toeboard
	JB-16-47	(Space S) + Space 9, RM3+5		+ mastic
V	TB-16-48	1	Ψ	
_		·		Page of



Lab Use Only.	197	1928
Client Code:		

* Run PLM+TEM simultaneously *

	Sample ID #	Specific Location	Volume/Area	Comments
	5-17-49	Textured surfacing on ceiling	512 SF	Analyze surfacing
	S-17-50	in space 5		only
	5-17-51	<u> </u>	₩	/ /
	TB-18-52	4 Black #2 toe board	F	Analyze toe board
/	118-18-53	(Space 7, Room 1)+	110	& mastic
	MTB-18-54	Space 9, RM7 L	\	1
	CW - 19 - 55	Canuas wrap on rectangular	200 SF	Analyze canvas
	CW-19-56	AHU upstairs adjacent to Space 7		wrop only
	CW-19-57	,	¥ .	
	WG-20-58	Window glaze - (space 8 between)	2 Windows	Analyze window
	WG-20-59	(rooms/t2)		glaze only
	WG-20-60	V	1	4
	PC-21-61	Popcorn Ceiling (all space 2)	N11665F	Analyze popcorn
	PC-21-62		ĺ	ceiling only
	PC-21-63			7
	PC-21-64			
	PC-21-65	4	V	V
	DW-22-66	Drywall & joint compound	~5100sf	Analytic drywall,
	DW-22-67	All space 2, Space 6; Space 4-	i	+ joint compound
	DW-22-64	room 2 (2 walls only), Space 9-		
	DW-22-69	mom 3 (I wall), Space 9-rooms		
	NW-22-70	(1 wall)		
	DW-22-71			
	DW-22-72	V	V	V
	FT-23-73	12×12 Black FT+ mastic.	~	Analyze floor tile
	FT-23-74	in Space 9, 1,2,3	1,300 SF	+ mastic
/	FT-23-75	•	•	
-	FT-74-76	12x12 Off White FT w/mastic	N 1,750SF	Analyze floor tile
	FT-24-97	in Space 9, RMS 4, 5, 6, 8, 9		+ mastic
	FT-24-78	V S	<u> </u>	•
	FT-25-79	12x12 Beigo FTZW/ mastic	~ 108 SF	Analyze floor tile
	FT-25-80	(Middle laver Space 9-rm 10)		t mastic
1	FT-25-81	1	1	V
	FT-26-82	9x9 tan FT W/ Mastic	~ 950sf	Analyze floor tile
	FT-26-83	(3rd/bottom laver Space 9-rm10)		+ mastic
	FT-26-84	+ Space 9, RM 2 (only layer)	4	1
	FT-27-85	9x9 Brown FT W/mastic	~ 8005F	Analyze floor tile
	FT-27-86	(2m/hottom layer Space 9, RM 1+9)		1 macti
/	FT-27-69	, , , , , , , , , , , , , , , , , , ,	4	Page 3 of 5
	27 - 31	•		A-F-022 EXP: 2/4/2021



* Run PLM+ TEM simultaneously *

	Sample ID #	Specific Location	Volume/Area	Comments
	VD-28-88	Vibration dampener on HVAC unit	1 Unit observed	Analyze vibration
	VD-28-89	Space 9-rm3		dampener only
	VD - 28 - 40	1	4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	DM-29-91	White ductwork mastic on	~1005F	Analyze mastic
	DM-29-92	HVAC ducts in Space 9 above		only.
V	DM-29-43	v ceiting	Ψ	1 1 1000
	BB1-30-94	Tan BBI - (Space 9-rms 1+9)	N 675 SF	Analyze BBI only
	BBI-30-95	behind wood-panels	i.	/
V	BB1-30-46	Ci Ci Ci Ci Ci Ci Ci Ci Ci Ci Ci Ci Ci C	₩ ~1:0 5 C	V O : /
	TB-31-94	Fire Brick, Red (Machine Pits)	8100 SF	Analyze Brick only
	FB-31-98			
	FB-31-99	C'as Duich Ton Children	W - 00 - C	N D D
	FB-32-100 FB-32-101	Fire Brick, Tan (Walls up)t	14,500 sf	Analyze Brickonly
	FD-32-10	Hownstairs)		
	TST - 33 - 103	Thermal system insulation, Large	Glazi Dinas	Analyze all layers
	TST - 33-104	dia pipe, straight run	JIM FIDES	present
	751-33-10S	is stronger for		preseri
	TSI -34-106	Thermal system insulation, med.		
	TCT -34-107	dia pipe, straight run		
	TST-34-108	- Wild F.F.) Straight - Orl		
	TSI-35-109	Thermal system insulation, med		
	TSI-35-110	dia pipe, hard joints		
	TSI -35 -111			
	TSI-36-112	Thermal system insulation, large		
	TSI-36-113	dia pipe, hard joints		
	TSI-36-114	, , ,		
	TSI-37-115	Thormal System insulation, small		
	TSI-37-16	dia pipes, straight runs + hard		
	TSI-57-117	joints.	Ψ	
	TSI-38 - 118	Thermal System Insulation, Hard	All other proces	5
	TSI-38-119	joint on all other process	System pipes	
	TS1-38-120	Systems v		
	152-39-121	Thermal System Insulation, Straigh		
}	751-39-12	run on all other process		
ŀ	151-39-123	systems.	V	4
ŀ	C-40-124	Exterior caulk along door frame(s),	~ 90 LF	Analyze cavillonly
إ	, C- 40-125	vents, verhang on East side		Page <u>4</u> of <u>5</u>
1	C- 40- 126	(white) V	•	A-F-022 EXP: 2/4/2021



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Lab (Lab (Clien	Oı	rder	ID:

* Run PLM+ TEM simultaneously*

* Kun run ich simultaneuusiy *				
Sample ID #	Specific Location	Volume/Area	Comments	
C-41-127	Exterbr cault (silver) on west side door frame entrance	~ 20 LF	Analyze caulk only	
C-41-128 C-41-129	side door frame entrance	1	J	
C-41-129	Į.	V	4	
		-		
		-		
	144			
	:			
	I		Page # of 6	



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	A ala auta a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CB-1-1	Cement board in space 1 walls & ceiling	15% Chrysotile		85% Other	Gray Non Fibrous Homogeneous
71971938PLM_1					Crushed
CB-1-2	Cement board in space 1 walls & ceiling	15% Chrysotile		85% Other	Gray Non Fibrous Homogeneous
71971938PLM_2					Crushed
CB-1-3	Cement board in space 1 walls & ceiling	15% Chrysotile		85% Other	Gray Non Fibrous Homogeneous
71971938PLM_3	-				Crushed
FH-2-4	Fire hose	None Detected	60% Cellulose 20% Synthetic Fibers	20% Other	Black, Tan Fibrous Heterogeneous
71971938PLM_4	-		·		Ashed
FH-2-5	Fire hose	None Detected	60% Cellulose 20% Synthetic Fibers	20% Other	Black, White Fibrous Heterogeneous
71971938PLM_5	-		20,0 Symmetre 118618		Ashed
FH-2-6	Fire hose	None Detected	60% Cellulose 20% Synthetic Fibers	20% Other	Black, White Fibrous Heterogeneous
71971938PLM_6	-		·		Ashed
FT-3-7 - A	12x12 Beige floor tile #1 on East exterior wall	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971938PLM_7	tile				Dissolved
FT-3-7 - B	12x12 Beige floor tile #1 on East exterior wall	2% Chrysotile		98% Other	Black Non Fibrous Homogeneous
71971938PLM_130	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Yanelis Delgado (174)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 13

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938_PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-3-8 - A	12x12 Beige floor tile #1 on East exterior wall	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971938PLM_8	tile				Dissolved
FT-3-8 - B	12x12 Beige floor tile #1 on East exterior wall	2% Chrysotile		98% Other	Black Non Fibrous Homogeneous
71971938PLM_131	mastic				Dissolved
FT-3-9	12x12 Beige floor tile #1 on East exterior wall	Not Analyzed			
71971938PLM_9	TEM				
TSI-4-10 - A	Thermal system insulation on vaneaxial fan	25% Chrysotile		75% Other	Grayish Non Fibrous Heterogeneous
71971938PLM_10	insulation				Dissolved
TSI-4-10 - B	Thermal system insulation on vaneaxial fan	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_132	wrap				Ashed
TSI-4-11 - A	Thermal system insulation on vaneaxial fan	25% Chrysotile		75% Other	Grayish Non Fibrous Heterogeneous
71971938PLM_11	insulation				Dissolved
TSI-4-11 - B	Thermal system insulation on vaneaxial fan	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_133	wrap				Ashed
TSI-4-12 - A	Thermal system insulation on vaneaxial fan	25% Chrysotile		75% Other	Grayish Non Fibrous Heterogeneous
71971938PLM 12	insulation				Dissolved

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Yanelis Delgado (174)



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 13

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM Date Received: 8/6/2021

Date Reported: 8/16/2021

s Asbe	Components	Non-Fibrous	
	Components	Components	Treatment
lation on None De	tected 60% Cellulose	40% Other	Cream Fibrous Homogeneous
			Ashed
	tected 60% Cellulose	40% Other	Brown, Black Fibrous Heterogeneous
			Ashed
	tected 60% Cellulose	40% Other	Brown, Black Fibrous Heterogeneous
			Ashed
	lyzed		
pace 2,	tected 60% Cellulose	40% Other	Black, Brown Fibrous Heterogeneous
			Ashed
pace 2,	tected 60% Cellulose	40% Other	Black, Brown Fibrous Heterogeneous
			Ashed
pace 2,	lyzed		
a 3	tected	100% Other	Brown Non Fibrous Homogeneous
			Ashed
ıl s 6	walls in None Det walls in Not Ana alls and/or space 2, 6, space 9- lills and/or space 2, 6, space 9- lills and/or space 2, 6, space 9- None Det w/ mastic con 3	walls in None Detected Walls in None Detected 60% Cellulose Walls in Not Analyzed Alls and/or space 2, 6, space 9- None Detected 60% Cellulose Walls and/or space 2, 6, space 9- None Detected 60% Cellulose None Detected 60% Cellulose	walls in None Detected 60% Cellulose 40% Other walls in None Detected 60% Cellulose 40% Other walls in Not Analyzed None Detected 60% Cellulose 40% Other space 2, 6, space 9- None Detected 60% Cellulose 40% Other alls and/or space 2, 6, space 9- None Detected 60% Cellulose 40% Other ww/mastic and/or space 2, 6, space 9- Not Analyzed

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Yanelis Delgado (174)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project:	PPOE00521 - Warehouse 13

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestus	Components	Components	Treatment
TB-7-19 - B	4" Brown toeboard w/ mastic all of space 2 & space 3	8% Chrysotile		92% Other	Yellow, Cream Non Fibrous Heterogeneous
71971938PLM_135	mastic/leveling compound				Crushed, Dissolved
TB-7-20 - A	4" Brown toeboard w/ mastic all of space 2 & space 3	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_20	baseboard				Ashed
TB-7-20 - B	4" Brown toeboard w/ mastic all of space 2 & space 3	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971938PLM_136	mastic				Ashed
TB-7-21	4" Brown toeboard w/ mastic all of space 2 & space 3	None Detected	10% Synthetic Fibers	90% Other	Gray Non Fibrous Homogeneous
71971938PLM_21	-				Crushed
CM-8-22	Cement thin set under porcelain faux brick tile in all of space 2 minus rms 1 & 2	None Detected	10% Synthetic Fibers	90% Other	Gray Non Fibrous Homogeneous
71971938PLM_22					Crushed
CM-8-23	Cement thin set under porcelain faux brick tile in all of space 2 minus rms 1 & 2	None Detected	10% Synthetic Fibers	90% Other	Gray Non Fibrous Homogeneous
71971938PLM_23	-				Crushed
CM-8-24	Cement thin set under porcelain faux brick tile in all of space 2 minus rms 1 & 2	None Detected	10% Synthetic Fibers	90% Other	Gray Non Fibrous Homogeneous
71971938PLM_24					Crushed
FT-9-25 - A	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971938PLM_25	tile				Dissolved

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Yanelis Delgado (174)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project:	PPOE00521 - Warehouse 13

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
FT-9-25 - B	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	None Detected		100% Other	Yellow, Gray Non Fibrous Heterogeneous
71971938PLM_137	mastic/leveling compound				Crushed, Dissolved
FT-9-26 - A	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	None Detected		100% Other	Cream Non Fibrous Homogeneous
71971938PLM_26	tile				Dissolved
FT-9-26 - B	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	None Detected		100% Other	Yellow, Gray Non Fibrous Heterogeneous
71971938PLM_138	mastic/leveling compound				Dissolved, Crushed
FT-9-27	Cream 12x12 FT w/ mastic space 2 rooms 1 & 2, space 3	Not Analyzed			
71971938PLM_27	TEM				
DC-10-28	Door caulk in vent rm #2 & rm #3	None Detected	15% Wollastonite	85% Other	White Non Fibrous Homogeneous
71971938PLM_28					Crushed
DC-10-29	Door caulk in vent rm #2 & rm #3	None Detected	15% Wollastonite	85% Other	White Non Fibrous Homogeneous
71971938PLM_29					Crushed
DC-10-30	Door caulk in vent rm #2 & rm #3	Not Analyzed			
71971938PLM_30	TEM				
CT-11-31	1x1 Smooth ceiling tile in space 3	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_31					Ashed

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PPOE00521 - Warehouse 13

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Sample ID	Description	A ala and a a Fibrous	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-11-32	1x1 Smooth ceiling tile in space 3	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_32					Ashed
CT-11-33	1x1 Smooth ceiling tile in space 3	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_33					Ashed
BBI-12-34	Brown kraft paper around yellow fiberglass around HVAC duct space 3	None Detected	60% Cellulose	40% Other	Brown, Black Fibrous Heterogeneous
71971938PLM_34					Ashed
BBI-12-35	Brown kraft paper around yellow fiberglass around HVAC duct space 3	None Detected	60% Cellulose	40% Other	Brown, Black Fibrous Heterogeneous
71971938PLM_35					Ashed
BBI-12-36	Brown kraft paper around yellow fiberglass around HVAC duct space 3	Not Analyzed			
71971938PLM_36	TEM				
CT-13-37	1x1 Swirl CT (space 4, room 1)	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_37					Ashed
CT-13-38	1x1 Swirl CT (space 4, room 1)	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_38					Ashed
CT-13-39	1x1 Swirl CT (space 4, room 1)	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM 39					Ashed

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Analysis ID: 71971938 PLM

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Project:	PPOE00521	- warenouse	13

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-14-40	2x4 Wormhole CT (space 4, room 2) & space 9 - rms 3,4,5	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_40					Ashed
CT-14-41	2x4 Wormhole CT (space 4, room 2) & space 9 - rms 3,4,5	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_41					Ashed
CT-14-42	2x4 Wormhole CT (space 4, room 2) & space 9 - rms 3,4,5	None Detected	60% Mineral Wool 10% Fiber Glass	30% Other	Gray Fibrous Homogeneous
71971938PLM_42					Ashed
M-15-43	Mastic under porcelain faux brick tile (space 4, rooms 1 & 2)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_43	1				Dissolved
M-15-44	Mastic under porcelain faux brick tile (space 4, rooms 1 & 2)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971938PLM_44					Dissolved
M-15-45	Mastic under porcelain faux brick tile (space 4, rooms 1 & 2)	Not Analyzed			
71971938PLM_45	TEM				
TB-16-46 -	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_46	baseboard				Ashed
TB-16-46 - B	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_139	mastic				Dissolved

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Analysis ID: 71971938 PLM

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Project: PPOE00521 - Warehouse 13

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-16-47 - A	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_47	baseboard				Ashed
TB-16-47 - B	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_140	mastic				Dissolved
TB-16-48	4" Black toeboard w/ mastic (space 5) & space 9, rm 3&5	Not Analyzed			
71971938PLM_48	TEM				
S-17-49	Textured surfacing on ceiling in space 5	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_49					Crushed
S-17-50	Textured surfacing on ceiling in space 5	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_50					Crushed
S-17-51	Textured surfacing on ceiling in space 5	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_51					Crushed
TB-18-52 - A	4" Black #2 toeboard (space 7, ro0m 1) & space 9, rm 7	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_52	baseboard				Ashed
TB-18-52 - B	4" Black #2 toeboard (space 7, ro0m 1) & space 9, rm 7	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_141	mastic				Dissolved

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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-18-53 - A	4" Black #2 toeboard (space 7, ro0m 1) & space 9, rm 7	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_53	baseboard				Ashed
TB-18-53 - B	4" Black #2 toeboard (space 7, ro0m 1) & space 9, rm 7	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_142	mastic				Dissolved
TB-18-54	4" Black #2 toeboard (space 7, ro0m 1) & space 9, rm 7	Not Analyzed			
71971938PLM_54	TEM				
CW-19-55	Canvas wrap on rectangular AHU upstairs adjacent to space 7	None Detected	60% Cellulose	40% Other	White Fibrous Heterogeneous
71971938PLM_55	-				Ashed
CW-19-56	Canvas wrap on rectangular AHU upstairs adjacent to space 7	None Detected	60% Cellulose	40% Other	White Fibrous Heterogeneous
71971938PLM_56					Ashed
CW-19-57	Canvas wrap on rectangular AHU upstairs adjacent to space 7	None Detected	60% Cellulose	40% Other	White Fibrous Heterogeneous
71971938PLM_57					Ashed
WG-20-58	Window glaze - (space 8 between rooms 1&2)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_58					Crushed
WG-20-59	Window glaze - (space 8 between rooms 1&2)	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971938PLM_59					Crushed

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Project: PPOE00521 - Warehouse 13

Sample ID	Description	A ale auto a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
WG-20-60	Window glaze - (space 8 between rooms 1&2)	Not Analyzed			
71971938PLM_60	TEM				
PC-21-61	Popcorn ceiling (all space 2)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_61					Crushed
PC-21-62	Popcorn ceiling (all space 2)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_62	-				Crushed
PC-21-63	Popcorn ceiling (all space 2)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_63	-				Crushed
PC-21-64	Popcorn ceiling (all space 2)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_64	-				Crushed
PC-21-65	Popcorn ceiling (all space 2)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_65	-				Crushed
DW-22-66 - A	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_66	drywall				Crushed
DW-22-66 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_143	joint compound				Crushed

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Lab Order ID: 71971938

Analysis ID: 71971938_PLM Date Received: 8/6/2021

Date Reported: 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	A ala a 4 a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
DW-22-67 - A	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_67	drywall				Crushed
DW-22-67 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_144	joint compound				Crushed
DW-22-68 - A	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_68	drywall			Crushed	
DW-22-68 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_145	joint compound				Crushed
DW-22-69 - A	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_69	drywall				Crushed
DW-22-69 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_146	joint compound				Crushed
DW-22-70 -	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_70	drywall				Crushed
DW-22-70 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_147	joint compound				Crushed

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Analysis ID: 71971938 PLM

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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
DW-22-71 - A	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_71	drywall				Crushed
DW-22-71 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_148	joint compound				Crushed
DW-22-72 -	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_72	drywall			Crushed	
DW-22-72 - B	Drywall & joint compound all space 2, space 6, space 4-room 2 (2 walls only), space 9-room	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_149	joint compound				Crushed
unlabeled bag - A		None Detected	10% Cellulose	90% Other	White Non Fibrous Homogeneous
71971938PLM_151	drywall - not on coc				Crushed
unlabeled bag - B		None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_152	joint compound - not on coc				Crushed
FT-23-73 - A	12x12 Black FT & mastic in space 9, 1,2,3	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_73	tile				Dissolved
FT-23-73 - B	12x12 Black FT & mastic in space 9, 1,2,3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971938PLM_150	mastic				Dissolved

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Analysis ID: 71971938 PLM

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Sample ID Lab Sample ID	Description Lab Notes	Asbestos Fibrous Components	Non-Fibrous	Attributes	
				Components	Treatment
FT-23-74 - A	12x12 Black FT & mastic in space 9, 1,2,3	None Detected		100% Other	Black Non Fibrous Homogeneous
71971938PLM_74	tile				Dissolved
FT-23-74 - B	12x12 Black FT & mastic in space 9, 1,2,3	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971938PLM_153	mastic				Dissolved
FT-23-75	12x12 Black FT & mastic in space 9, 1,2,3	Not Analyzed			
71971938PLM_75	TEM				
FT-24-76 - A	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971938PLM_76	tile				Dissolved
FT-24-76 - B	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971938PLM_154	mastic				Dissolved
FT-24-77 - A	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971938PLM_77	tile				Dissolved
FT-24-77 - B	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971938PLM_155	mastic				Dissolved
FT-24-78	12x12 Off white FT w/ mastic in space 9, rms 4,5,6,8,9	Not Analyzed			
71971938PLM_78	TEM	·			

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Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A alb a a 4 a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-25-79 - A	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	3% Chrysotile		97% Other	Gray, Green Non Fibrous Homogeneous
71971938PLM_79	tile				Dissolved
FT-25-79 - B	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971938PLM_156	mastic				Dissolved
FT-25-80 - A	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	3% Chrysotile		97% Other	Gray, Green Non Fibrous Homogeneous
71971938PLM_80	tile				Dissolved
FT-25-80 - B	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971938PLM_157	mastic				Dissolved
FT-25-81	12x12 Beige FT #2 w/ mastic (middle layer space 9-rm 10)	Not Analyzed			
71971938PLM_81	TEM				
FT-26-82 - A	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only laye	3% Chrysotile		97% Other	Gray, Green Non Fibrous Homogeneous
71971938PLM_82	tile				Dissolved
FT-26-82 - B	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only laye	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM 158	mastic				Dissolved

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3% Chrysotile

Yanelis Delgado (174)

Approved Signatory

97% Other

FT-26-83 - A

71971938PLM 83

9x9 Tan FT w/ mastic

(3rd/bottom layer space 9-rm

10) & space 9, rm 2 (only laye

Gray, Green

Non Fibrous

Homogeneous Dissolved



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 13

Vibration dampener on HVAC

Analyst

unit space 9 - rm 3

VD-28-88

71971938PLM 88

P-F-002 r15 1/16/2021

Attn: Ron Sharpe Sarah Browning

Lab Order ID: 71971938

Analysis ID: 71971938_PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-26-83 - B	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only laye	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971938PLM_159	mastic				Dissolved
FT-26-84	9x9 Tan FT w/ mastic (3rd/bottom layer space 9-rm 10) & space 9, rm 2 (only laye	Not Analyzed			
71971938PLM_84	TEM				
FT-27-85 - A	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	8% Chrysotile		92% Other	Gray Non Fibrous Homogeneous
71971938PLM_85	tile				Dissolved
FT-27-85 - B	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971938PLM_160	mastic				Dissolved
FT-27-86 - A	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	8% Chrysotile		92% Other	Gray Non Fibrous Homogeneous
71971938PLM_86	tile				Dissolved
FT-27-86 - B	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
71971938PLM_161	mastic				Dissolved
FT-27-87	9x9 Brown FT w/ mastic (2nd/bottom layer space 9, rm 1&9)	Not Analyzed			
71971938PLM_87	TEM				

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40% Synthetic Fibers

None Detected

Yanelis Delgado (174)

Black

Ashed

60% Other

Approved Signatory

Non Fibrous

Homogeneous



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	A ab agtag	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
VD-28-89	Vibration dampener on HVAC unit space 9 - rm 3	None Detected	40% Synthetic Fibers	60% Other	Black Non Fibrous Homogeneous
71971938PLM_89					Ashed
VD-28-90	Vibration dampener on HVAC unit space 9 - rm 3	None Detected	40% Synthetic Fibers	60% Other	Black Non Fibrous Homogeneous
71971938PLM_90					Ashed
DM-29-91	White ductwork mastic on HVAC ducts in space 9 above ceiling	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_91					Ashed
DM-29-92	White ductwork mastic on HVAC ducts in space 9 above ceiling	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_92					Ashed
DM-29-93	White ductwork mastic on HVAC ducts in space 9 above ceiling	Not Analyzed			
71971938PLM_93	TEM				
BBI-30-94	Tan BBI - (space 9 - rms 1&9) behind wood - panels	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71971938PLM_94					Ashed
BBI-30-95	Tan BBI - (space 9 - rms 1&9) behind wood - panels	None Detected	60% Cellulose	40% Other	Black Fibrous Heterogeneous
71971938PLM_95					Ashed
BBI-30-96	Tan BBI - (space 9 - rms 1&9) behind wood - panels	Not Analyzed			
71971938PLM_96	TEM				

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Yanelis Delgado (174)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	Anlandan	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FB-31-97	Fire brick, red (machine pits)	None Detected		100% Other	Red Non Fibrous Homogeneous
71971938PLM_97					Crushed
FB-31-98	Fire brick, red (machine pits)	None Detected		100% Other	Red Non Fibrous Homogeneous
71971938PLM_98					Crushed
FB-31-99	Fire brick, red (machine pits)	None Detected		100% Other	Red Non Fibrous Homogeneous
71971938PLM_99	-				Crushed
FB-32-100	Fire brick, tan (walls up)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971938PLM_100	-				Crushed
FB-32-101	Fire brick, tan (walls up)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971938PLM_101	-				Crushed
FB-32-102	Fire brick, tan (walls up)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971938PLM_102	-				Crushed
TSI-33-103	Thermal system insulation, large dia pipe, straight run	None Detected		100% Other	Pink Non Fibrous Homogeneous
71971938PLM_103					Crushed
TSI-33-104	Thermal system insulation, large dia pipe, straight run	15% Chrysotile		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_104	-	10,0 minosite			Dissolved

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Yanelis Delgado (174)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 13

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM **Date Received:** 8/6/2021

Date Reported: 8/16/2021

Sample ID	Description	A ab astas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	- Asbestos	Components	Components	Treatment
TSI-33-105	Thermal system insulation, large dia pipe, straight run	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_105		1070 Timosite			Dissolved
TSI-34-106 - A	Thermal system insulaton, med dia pipe, straight run	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_106	insulation	1370 Amosic			Dissolved
TSI-34-106 - B	Thermal system insulaton, med dia pipe, straight run	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_162	wrap				Ashed
TSI-34-107 - A	Thermal system insulaton, med dia pipe, straight run	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_107	insulation	1070 Illiosite			Dissolved
TSI-34-107 - B	Thermal system insulaton, med dia pipe, straight run	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_163	wrap				Ashed
TSI-34-108	Thermal system insulaton, med dia pipe, straight run	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_108					Crushed
TSI-35-109 - A	Thermal system insulation, med dia pipe, hard joints	15% Chrysotile - 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_109	insulation	10/0 /mosic			Dissolved
TSI-35-109 - B	Thermal system insulation, med dia pipe, hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_164	wrap				Ashed

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Yanelis Delgado (174)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Drainate	DDOE00521	X X71	12
Project:	PPOE00521	- Warehouse	13

Sample ID	Description	A ale and a s	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-35-110 - A	Thermal system insulation, med dia pipe, hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_110	insulation				Dissolved
TSI-35-110 - B	Thermal system insulation, med dia pipe, hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_165	wrap				Ashed
TSI-35-111	Thermal system insulation, med dia pipe, hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_111	unable to separate layers	1570 Timosite			Dissolved
TSI-36-112 -	Thermal system insulation, large dia pipe, hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_112	insulation	1370 Amosic			Dissolved
TSI-36-112 - B	Thermal system insulation, large dia pipe, hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_166	wrap				Ashed
TSI-36-113 -	Thermal system insulation, large dia pipe, hard joints	15% Chrysotile		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_113	insulation	1370 Timosite			Dissolved
TSI-36-113 - B	Thermal system insulation, large dia pipe, hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_167	wrap				Ashed
TSI-36-114 - A	Thermal system insulation, large dia pipe, hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_114	insulation	20,0 1111100110			Dissolved

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Yanelis Delgado (174)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-36-114 - B	Thermal system insulation, large dia pipe, hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_168	wrap				Ashed
TSI-37-115 - A	Thermal system insulation, small dia ipes, straight runs & hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_115	insulation				Dissolved
TSI-37-115 - B	Thermal system insulation, small dia ipes, straight runs & hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_169	wrap				Ashed
TSI-37-116 -	Thermal system insulation, small dia ipes, straight runs & hard joints	15% Chrysotile 15% Amosite		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_116	insulation	1370 Amosice			Dissolved
TSI-37-116 - B	Thermal system insulation, small dia ipes, straight runs & hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_170	wrap				Ashed
TSI-37-117 -	Thermal system insulation, small dia ipes, straight runs & hard joints	15% Chrysotile		70% Other	Gray Non Fibrous Heterogeneous
71971938PLM_117	insulation	10,0 1111105110			Dissolved
TSI-37-117 - B	Thermal system insulation, small dia ipes, straight runs & hard joints	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_171	wrap				Ashed
TSI-38-118 -	Thermal system insulation, hard joint on all other process systems	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971938PLM_118	insulation				Dissolved

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Yanelis Delgado (174)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Project: PPOE00521 - Warehouse 13

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-38-118 - B	Thermal system insulation, hard joint on all other process systems	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_172	wrap				Ashed
TSI-38-119 - A	Thermal system insulation, hard joint on all other process systems	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971938PLM_119	insulation				Dissolved
TSI-38-119 - B	Thermal system insulation, hard joint on all other process systems	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_173	wrap				Ashed
TSI-38-120 -	Thermal system insulation, hard joint on all other process systems	None Detected	10% Fiber Glass	90% Other	Gray Non Fibrous Heterogeneous
71971938PLM_120	insulation				Dissolved
TSI-38-120 - B	Thermal system insulation, hard joint on all other process systems	None Detected	60% Cellulose	40% Other	Cream Fibrous Homogeneous
71971938PLM_174	wrap				Ashed
TSI-39-121	Thermal system insulation, straight run on all other process systems	None Detected	80% Cellulose	20% Other	Brown Fibrous Homogeneous
71971938PLM_121					Ashed
TSI-39-122	Thermal system insulation, straight run on all other process systems	None Detected	80% Cellulose	20% Other	Brown Fibrous Homogeneous
71971938PLM_122					Ashed
TSI-39-123	Thermal system insulation, straight run on all other process systems	None Detected	80% Cellulose	20% Other	Brown Fibrous Homogeneous
71971938PLM_123					Ashed

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Yanelis Delgado (174)



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PPOE00521 - Warehouse 13

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971938

Analysis ID: 71971938 PLM

Date Received: 8/6/2021 **Date Reported:** 8/16/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
C-40-124	Exterior caulk along door frame(s), vents & overhang on East side (white)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_124					Ashed
C-40-125	Exterior caulk along door frame(s), vents & overhang on East side (white)	None Detected		100% Other	White Non Fibrous Homogeneous
71971938PLM_125					Ashed
C-40-126	Exterior caulk along door frame(s), vents & overhang on East side (white)	Not Analyzed			
71971938PLM_126	TEM				
C-41-127	Exterior caulk (silver) on West side door frame entrance	None Detected		100% Other	Silver Non Fibrous Homogeneous
71971938PLM_127					Ashed
C-41-128	Exterior caulk (silver) on West side door frame entrance	None Detected		100% Other	Silver Non Fibrous Homogeneous
71971938PLM_128					Ashed
C-41-129	Exterior caulk (silver) on West side door frame entrance	Not Analyzed			
71971938PLM_129	TEM				

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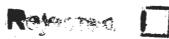
Yanelis Delgado (174)

Analyst



Lab Use Only / Lab Order ID:	9	1928
Client Code:		

	·						
Company Con	tact Information					Asbestos Test Typ	es
Company: GEL En	gineering, LLC	Contact: Run5h	ape/s	erah Brewnin	X PL	M EPA 600/R-93/116 (PLM)	X
Address: 2040 S	oavage Road	Phone : 843	769-	7378	Po.	sitive stop	
Charle	ston, SC 29407	Fax []: 8431,	169-7	397	PL	M Point Count 400 (PT4)	
		Email X: YOU'S	id.siva	rpe@gel.co	PL	M Point Count 1000 (PTM)	
		Sarah braw		9		M NIOSH 7400-A Rules (PCM)	
Billing/Invoice	Information	Turn Aro	und I	limes	В	Rules (PCB) TWA (PTA	A) 🗌
Company:		90 Min.	48 Ho	ours 🗌	TE	M AHERA (AHE)	
Contact:	Same	3 Hours	72 Ho	ours 🗌	TE	M Level II (LII)	
Address:	HS	6 Hours	96 Ho	ours 🗌	TE	M NIOSH 7402 (TNI)	
	Above	12 Hours	120 H	ours 🗶	TE	M Bulk Qualitative (TBL)	
		24 Hours	144 ⁺ H	Iours 🗌	TE	M Bulk Chatfield (TBS)	X
					TEI	M Bulk Quantitative (TBQ)	
PO Number:					TE	M Wipe ASTM D6480-05	
Project Name/Nu	imber: PPOEOOS	521 - Wareho	use i	3	TEN	M Microvac ASTM D5755-02	
		(813 + 814/21))		TE	M Water EPA 100.2 (TW1)	
1 -2.1	JK B DIA			، عام	Oth	er:	
V=TEM	本 KUN PLM	TTEM simult	aneou	isly *			
						T	
Sample ID #	Description/l	Location		Volume/A	rea	Comments	
Sample ID #	Description/		115	Volume/A	_	Comments Analyze cementles	oðrð.
Sample ID # CB-1-1 CB-1-2	1 2 1	1 Space 1 Wa	115		_)ard
Sample ID # CB-1-1 CB-1-2 (B-1-3	Cement Board in	1 Space 1 Wa	lls	1150 s	sf	Analyze cemently Only)ard
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4	Cement Board in	1 Space 1 Wa	lls	All fire h	sf	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5	Cement Board in	1 Space 1 Wa	lls	1150 s	sf	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6	Cement Board in	1 Space 1 Wa	1115	All fire h	sf	Analyze cementles Only Analyze hose on	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7	Cement Board in	n Space 1 Wa	lls .	All fire h	SF OSEC	Analyze cemently Only	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-8	Cement Board in + ceiling Fixe Hose	n Space 1 Wa	lls	All fire h	SF OSEC	Analyze cementles Only Analyze hose on	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Cement Board in + ceiling Fixe Hose	n Space 1 Wa		All fire h. found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til	
Sample ID# CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10	Cement Board in + ceiling Fixe Hose	n Space 1 wa	185 186 186 186	All fire h	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ### Mastic	
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insu	n Space 1 wa		All fire h. found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ### Mastic	ly
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9	Figre Hose 12x12 Beige Floo on East exterior wall Thermal System Insu	ation on var		All fire h. found	SF OSEC	Analyze cementles Only Analyze incse on Analyze til ### Mastic	ly c yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Fixe Hose 12x12 Baige Floo on East exterior wall Thermal System Insufan V (cont's	ation on var		All fire h. found	esser F	Analyze cementles Only Analyze nose on Analyze til t Mastic Analyze all 19	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floor on East exterior wall Thermal System Insufan + (cont's)	ation on varion Rg 2)		All fire he found	esser F	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129 Date/Tin	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floor on East exterior wall Thermal System Insufan + (cont's)	ation on varion Ry 2)		All fire he found	esser F	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129	ly e yers
CB-1-1 CB-1-2 (B-1-3 FH-2-4 FH-2-5 FH-2-6 FT-3-7 FT-3-9 TSI-4-10 TSI-4-11	Figre Hose 12x12 Beige Floor on East exterior wall Thermal System Insufan + (cont's)	ation on varion Ry 2)		All fire he found	esser F	Analyze cementles Only Analyze nose on Analyze nose on Analyze all la Total # of Samples 129 Date/Tin	ly e yers





Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313

Lab Use Only / Lab Order ID:	1971938
Client Code:	

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V=TEM * Run PLM+TEM simultaneously*

	Sample ID#	Specific Location	Volume/Area	Comments
	TSI-4-12	Thermal System Insulation (prev page)	~180 SF	Analyze all layers
	BBI-5-13	Yellow BBI behind walls in	~320SF	Analyze black
	BBI-5-14	Space 2, RMS 3, 4, 5		batt only
V	BBL-5-15	W.	Ψ	V
	BBI-6-16	Pink BBI behind walk andler	~ 5,8505F	
	BRJ - 6 - 17	above ceilings in All Space 2, Space 4-		boilt only
4	BPT-6-18	RM1, Space 16, Space 9-RM63, 4, 5	Ψ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	TB-7-19	4" Brown toe board w/mastic	~ 500LF	Analyze toe board
	TB-+-20	All of Space 2+ Space3		+ mastic only
4	TB-+-21	W .	V	4 /
	CM-8 - 22	Cement thin set under Porcelain	~ 9005F	Analyze cement
	CM-8- 23	faux brick tile in All of Space 2		material only
	CM-8-24	Minus RMSV1+2	V	
	FT-9-25	Cream 12 x 12 FW/ mastic	~1,245SF	Analyze tile t
	/FT-9-26	Space 2 Rooms 1+2, Space 3		mastic
4	FT-9-27	<u> </u>	V	
	DC 10 - 28	Door caulk in went rm #2	16 total doors	Analyze callk only
	AC-10-29	+ Rm#3	<u> </u>	<u>'</u>
1	DC-10-30	ſ.	Ψ	V
	cT-11-31	IXI Smooth ceiling tile in	~1,100 SF	Analyze Ceiling
	CT-11-32	Space 3		tile only
	CT - 11 - 33	4	<u> </u>	V'
	BBI - 17 - 34	Brown kraft paper amund yellow	~300 Sf	Analyze Kraft
	RBI -12-35	fiberglass ground HVAC duct		paper only
	BBT-12-36	Space 3		1 1
	CT-13-37	IXI Swirl CT (Space 4, room 1)	~740 SF	Analyze ceiling
Į	CT-13-38	İ		tile only
	CT-13-31	V	/	
	CT-14-40	2x4 Wormhole CT (Space 4, room2)	~2,2005F	Analyze ceiling
	CT-14-41	+ Space 9 -> RMS 3, 4, 5		tile only
	CT-14 - 47		*	L.
	M-15-43	Mastic under porcelain faux brick	~ 980 SF	Analyze mastic
	M-15-44	tile (Space 4, rooms 1+2)	1	only
J	M-15-45		V	1
	TR-16-46	4" Black toeboard w/mastic	~ 180 LF	Analyze toeboard
	JB-16-47	(Space S) + Space 9, RM3+5		+ mastic
V	TB-16-48	1	Ψ	
_		·		Page of



Lab Use Only.	197	1928
Client Code:		

* Run PLM+TEM simultaneously *

	Sample ID #	Specific Location	Volume/Area	Comments
	5-17-49	Textured surfacing on ceiling	512 SF	Analyze surfacing
	S-17-50	in space 5		only
	5-17-51	<u> </u>	₩	/ /
	TB-18-52	4 Black #2 toe board	F	Analyze toe board
/	118-18-53	(Space 7, Room 1)+	110	& mastic
	MTB-18-54	Space 9, RM7 L	\	1
	CW - 19 - 55	Canuas wrap on rectangular	200 SF	Analyze canvas
	CW-19-56	AHU upstairs adjacent to Space 7		wrop only
	CW-19-57	,	¥ .	
	WG-20-58	Window glaze - (space 8 between)	2 Windows	Analyze window
	WG-20-59	(rooms/t2)		glaze only
	WG-20-60	V	1	4
	PC-21-61	Popcorn Ceiling (all space 2)	N11665F	Analyze popcorn
	PC-21-62		ĺ	ceiling only
	PC-21-63			7
	PC-21-64			
	PC-21-65	4	V	V
	DW-22-66	Drywall & joint compound	~5100sf	Analytic drywall,
	DW-22-67	All space 2, Space 6; Space 4-	i	+ joint compound
	DW-22-64	room 2 (2 walls only), Space 9-		
	DW-22-69	mom 3 (I wall), Space 9-rooms		
	NW-22-70	(1 wall)		
	DW-22-71			
	DW-22-72	V	V	V
	FT-23-73	12×12 Black FT+ mastic.	~	Analyze floor tile
	FT-23-74	in Space 9, 1,2,3	1,300 SF	+ mastic
/	FT-23-75	•	•	
-	FT-74-76	12x12 Off White FT w/mastic	N 1,750SF	Analyze floor tile
	FT-24-97	in Space 9, RMS 4, 5, 6, 8, 9		+ mastic
	FT-24-78	V S	<u> </u>	•
	FT-25-79	12x12 Beigo FTZW/ mastic	~ 108 SF	Analyze floor tile
	FT-25-80	(Middle laver Space 9-rm 10)		t mastic
1	FT-25-81	1	1	V
	FT-26-82	9x9 tan FT W/ Mastic	~ 950sf	Analyze floor tile
	FT-26-83	(3rd/bottom laver Space 9-rm10)		+ mastic
	FT-26-84	+ Space 9, RM 2 (only layer)	4	1
	FT-27-85	9x9 Brown FT W/mastic	~ 8005F	Analyze floor tile
	FT-27-86	(2m/hottom layer Space 9, RM 1+9)		1 macti
/	FT-27-69	, , , , , , , , , , , , , , , , , , ,	4	Page 3 of 5
	27 - 31	•		A-F-022 EXP: 2/4/2021



Lab Use Only / Lab Order ID: _ Client Code:	9

* Run PLM+ TEM simultaneously *

	Sample ID #	Specific Location	Volume/Area	Comments
	VD-28-88	Vibration dampener on HVAC unit	1 Unit observed	Analyze vibration
	VD-28-89	Space 9-rm3		dampener only
	10 20	L L	Ψ	· \ /
	DM-29-91	White ductwork mastic on	~100sf	Analyze mastic
	DM-29-42	HVAC ducts in Space 9 above		only.
V	DM - 24-43	v ceiting	V	1 V 0m - 1
	BB1-30-94	Tan BBI - (Space 9 - rms 1+9)	N 6755F	Analyze BBI only
./	BBI-30-95	behind wood-panels		/
V	ED 21-07	Fire Brick, Red (Machine Pits)	8100 SF	A lange Rock make
	FB-31-98	The once, rea chadine this	1	Analyze Brick only
	FB-31-99			
	FB -32 - 100	Fire Brick, Tan (Walls up)t	14,500 sf	Analyze Brickonly
	FB-32-101	townstains)	1,5000	I BITCH ONLY
	FB-37-102		4	. •
	TSI-33-103	Thermal system insulation, Large	Steam Pipes	Analyze all layers
	TSI-33-104	dia pipe, straight run		present '
	7sI-33-10S	<i>y</i>		
	TSI -34-106	Thermal system insulation, med.		
	TSI -34-107	dia pipe, straight run		
	151-34-108	7		
	TSI-35-109	Thermal system insulation, med		
	1SI-35-110	dia pipe; hard joints		
	TSI-36-112	The and suctor in substitution lives		
	TSI-36-112 TSI-36-113	Thermal system insulation, large		
	TSI-36-114	dia pipe, hard joints		
	TSI -37 -115	Thormal System insulation, small		
	TST-27-16	dia pipes, straight runs + hard		
	TSI-37-117	10.45	4	
	TSI-38-118	Thermal System Insulation, Hard	All other process	5
	TSI-38-119	joint on all other process	System pipes	
Ì	751-38-120	Systems . V		
	TSI -39 -121	Thermal System Insulation, Straigh	t	
ļ	TSI-39 - 122	run on all other process		
	TSL-39-123	systems.	<u> </u>	<u> </u>
	C-40-124	Exterior cauly along door frame(s),	~ 90 LF	Analyze caulhonly
إ	, C- 40-125	vents, verhang on East side		Page 4 of 5
√	C- 40- 126	(white) V	₹	A-F-022 EXP: 2/4/2021



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* Run PLM+ TEM simultane	osly	/米
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Sample ID #	Specific Location	Volume/Area	Comments
C-41-177	Exterbr cault (silver) on west side door frame entrance	~ 20 LF	Analyze Caulk only
C-41-128 C-41-129	side door frame entrance,		
C-41-129	4	1	V
	`		



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe Sarah Browning Lab Order ID:

71971997

Charleston, SC 29407

Analysis ID: 71971997 TB

Date Received:

8/9/2021

PP0E00521 - Warehouse 14

Date Reported: 8/10/2021

Sample ID	Description	Organic	Sol.	A	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)
FT-1-3-b	12x12 Camo FT (SPG-Rms 2-8, SP7- Rm17, South end SP3, SP2-Rms 1&2), SP8-NE Corner)	47%	-	2.6 %	Chrysotile	2.4% - 2.9%
71971997TBS_22	mastic					
FT-2-6-a	12x12 Brown speckled FT (SP3-AII) Bottom layer	86%	-	0.29 %	Chrysotile	0.26% - 0.32%
71971997TBS_37	mastic 1					
FT-3-9-b	12x12 Beige FT (SP3-North end) Top Layer	47%	-	2.6 %	Chrysotile	2.4% - 2.9%
71971997TBS_24	mastic					
FT-4-12-b	12x12 Off-White streaked FT(SPG- Rms, 1,9(3/4), 11-13, Sp7-Rms 6&9), SP8-NE Corner) Top layer	61%	-	3.9 %	Chrysotile	3.5% - 4.3%
71971997TBS_25	mastic					
FT-5-15-b	12x12 Camo #2 FT (SPG-Rm 15) (SPI & ads) top layer	46%	-	2.7 %	Chrysotile	2.4% - 3.0%
71971997TBS_26	mastic					
FT-6-18-a	12x12 Tan speckled FT (SP7-Rm 4) Top layer	22%	53%	7.4 %	Chrysotile	6.7% - 8.2%
71971997TBS_6	tile					

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Russell Shelton (24)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Ron Sharpe Sarah Browning Lab Order ID:

Analysis ID:

71971997

Charleston, SC 29407

71971997 TB

Project: PP0E00521 - Warehouse 14 **Date Received:** 8/9/2021

Date Reported: 8/10/2021

Sample ID	Description	Organic	Acid Sol.	A	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)
FT-6-18-b	12x12 Tan speckled FT (SP7-Rm 4) Top layer	57%	1	0.43 %	Chrysotile	0.38% - 0.47%
71971997TBS_27	mastic					
FT-7-21-b	12x12 White streaked #2 FT (SP7- Rms 5&15, SPG-Rm9 (1/4))	61%		3.9 %	Chrysotile	3.5% - 4.3%
71971997TBS_28	mastic					
FT-9-27-a	9x9 Cream FT (SPG-Rms 6&16, SP7 -Rm 3) (SP7-Rm2) Top & Bottom layers	26%	37%	15 %	Chrysotile	13% - 16%
71971997TBS_9	tile					
FT-9-27-b	9x9 Cream FT (SPG-Rms 6&16, SP7 -Rm 3) (SP7-Rm2) Top & Bottom layers	75%	1	2.5 %	Chrysotile	2.3% - 2.8%
71971997TBS_30	mastic					
FT-11-33-b	9x9 Brown marbled FT (SPG-Rms 14 & 15) Top & bottom laters	75%	-	1.3 %	Chrysotile	1.1% - 1.4%
71971997TBS_32	mastic					
FT-12-36-a	9x9 Olive Green FT (SP7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	49%	33%	0.36 %	Chrysotile	0.32% - 0.39%
71971997TBS_12	tile					

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Analyst

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T-F-010 r15 1/15/2018



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

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PP0E00521 - Warehouse 14

Sarah Browning

Analysis ID:

71971997 TB

Date Received:

8/9/2021

Date Reported:

8/10/2021

Sample ID	Description Lab Notes	Organic	Acid Sol.	A	LCL-UCL	
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)		(Wt. %)	(Wt. %)
FT-12-36-b	9x9 Olive Green FT (SP7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	54%	_	0.46 %	Chrysotile	0.42% - 0.51%
71971997TBS_33	mastic					
FT-13-39-a	9x9 Brown Coffee FT (SP7-Rm16)	48%	30.%	0.22 %	Chrysotile	0.20% - 0.24%
71971997TBS_13	tile					
BBI-14-42	Tan BBI (Sp3-Above ceiling & in east wall, Sp-6 Rms 6&16 ceiling, Sp7-Rm4 all but south wall, Rm5 walls)	89%	_	0.11 %	Chrysotile	0.099% - 0.12%
71971997TBS_14						
BBI-15-45	Pink BBI (Sp6-Rm 12 west wall, Rm 13 West wall, Rm 14 West wall, SP7- Rm5 ceiling)		-	0.10 %	Chrysotile	0.091% - 0.11%
71971997TBS_15						
TB-19-57-a	4" Brown toe board (sp4)	43%	_		None Detected	
71971997TBS_16	toeboard					
TB-19-57-b	4" Brown toe board (sp4)	35%	-		None Detected	
71971997TBS_35	mastic					

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Russell Shelton (24)

Analyst



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

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Analysis ID:

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Date Received:

8/9/2021

Project: PP0E00521 - Warehouse 14

Date Reported: 8/10/2021

Sample ID	Description	Organic	Acid Sol.	Asbestos	LCL-UCL			
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)	(Wt. %)			
TB-20-60-a	4" Black toe board (Sp 5)	32%	-	None Detected				
71971997TBS_17	toeboard							
ТВ-20-60-ь	4" Black toe board (Sp 5)	45%	-	None Detected				
71971997TBS_36	mastic							
WPM-21-63	Mastic on wood panel (Sp6-Rms 6&16)	59%	-	None Detected				
71971997TBS_18								
M-23-69	Mastic underneath stair mats (Sp7-2 Stairwells)	57%	-	None Detected				
71971997TBS_19								
BBI-25-75	Brown kraft paper around Yellow fiberglass around HVAC duct (sp7- Rm1)	94%	_	None Detected				
71971997TBS_20								
G-39-119	Gaskets	27%	_	None Detected				
71971997TBS_21								

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Russell Shelton (24)

Analyst



lab@sailab.com

Lab Use Only	-	2	٥.		-
Lab Use Only Lab Order ID:	11	প	11	98	8
Client Code:	-				

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						101	SOY	m
	Ras	-Rns 1,9(34) 2 -N∈ Corner)	Rns 1,9(%) 2008 S	Rns 1,984 2008 SF	Rns 1,984) 2008 SF -NE Corner) Total #	Ras 1,964 2008 SF NE Corner) Total # of Sa	Range 1,9(%) 2008 SF NE Corner Total # of Samples Received by Date	Ras 1,964 2008 SF NE Corner Total # of Samples 122 Received by Date/Tir

* Run PLM + TEM simultaneously *



Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	7197	1989	3
Client Code: _			_

Sample ID #			Comments
FT-5-13	12×12 Camo #2 FT (SPG-Rm 15)	382 Sf	Analyze tile + masti
PT-5-14	(SPI+adj) Top Layer		(if present)
F1-5-15		V	
FT-6-16	12×12 Tan Speckled FT (SP7-Rm4)	240 SF	
1FT-6- 17	Top Layer 1		
CT-6-18	V	1	
FT-7-19	12×12 White Streaked #2 FT	SSI SF	
Et-7-20	(SP7-RMS St/15, SP6-Rm9(14))	1	
57-7-21	, , , , , , , , , , , , , , , , , , ,	1	
FT-8-22	12×12 Brown Specked FT	495 SF	
ET-8-13	(Sp7-Rm13) 1	114 -	
FT- 9-24		1	
FT-9-25	9×9 Cream FT (SPG-RMS 6+16.	1675 SF	
FT-4-26	SP7- Rm3+holl) (SP7-Rm2)	10/004	
ET-9-27	Top + bollom Layers +	1	
FT-10-28	9×9 Brown Strenked FT (Sp6-Rms 1,2,	4250 sf	
FT-10 -29	3,4+hall, 5,7,8,10,11,12,13).	. 1	
FT-10-30	(SP7-Rms 6-12) Topy bellow Layers		
FT-11-31	9×9 Brown Marbled FT (SPG-RMS 14 +15)	272 SF	
/FT-11-37	TOD+ BOHON Lavers		
FT-11-33	V	4	
FT-12-34	9x9 Olive Grean FT (SP7-Rm 3 hellway	504 Sf	
/FT-12-35	only, Rm 4, 5 (In hidden chase only)		
FT-12-36	1	1	
FT-13-37	9×9 Brown Coffee FT (SP7-Rm K),	225 SF	
/FT-13-38			
FT-13-39	V	V	V
BBI-14-40	Tan BBI (Sp3-Above ceiling + in east	4450 sf	Analye black ball
BBI-14-41	uall, SP-6 Rms 6+16 ceiling, SP7-Rm4		only
BB7-14-42	all but southwall, RMS walls)	1	
BBI-15-43	Pink BBI (Sp6-Rm12 westwall, Rm	530 sf	
BI-15-44	13 nest audi, Rm 14 nest unil, SP7-		
BBI-15-45	Rm5 ceiling)	1	1
CT-16-46	1×1 Wormhole CT Sp 3	30 SF	Analyze ceiling
CJ-16-47	1		tile only
CT-16-48		V	17
CT-17-49	1'x1' Smooth CT Sp S	180 sf	
0-17-50			
CI-17-51	V	4	Page 1 of

* Run PLM+ TEM simultaneously *



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71971988
Client Code:	

Sample ID #	Specific Location	Volume/Area	Comments
CT -18 - 52	I'XI Swirl CT (SpG-Rms 1+6)	984 SF	Analyze ceiling
CT-18-53		1	tile only
CT-18-54	'	V	1
TB-19 - 55	44 Brown toe board (Sp 4)	Hase LF	Analyze toe boar
TB-19-56	(509)	IOIIA	t mastic
TB-19-57		V	
TB-19-57 TB-20-58	4" Black toeboard (Sp5)	SG LF	
TB-20 - 59	1	1	
TB-20-60	1	1	1
WPM-21-61	Mastiz on wood panel (SpG-	1400 SF	Analyze mastic onl
WPM-21-62	Rms 6 + 16)	1700 ar	1
WPM-21-63	14113	- +	
FF -22 -64	Red floor felt under wood floor	100 SF	Analyze felt only
FF- 22- 65	(SP7 - In hallway adjacent to rms	100 00	1
FF-22-66	13+14)		
M-23-67	Mastic underneath stair mats	105 SF	Analyze mastic only
M-23-68	(SP7-2 Stairwells)	1	
M-23-69	16	4	4
VD-24-70	Vibration dampener (87-19m 1)	1 Unit Obsences	Analyze dampener on
VD-24-71	1		111111111111111111111111111111111111111
VN-24-72	1	1	1
BBI-25-73	Brown Kraft paper around yellow	1120 SF	Analyze knoft paper
BBI-25-74	fiberglass around HVAC duct		only
BBI -25-75	(SOF-RMI)+	1	7
5-26-76	Surfacing plaster 1 (5p10)	660 SF	Analyze skimcoa
5-26-77			+ base coat
5-26-78	4	1	4
5-17-79	Surfacing plaster 2 (Sp9)	155 sf	
5-27-80	plane - Spri	1-0-31	
5-27-81	,	4	
EU-20-97	Fire Hose (Sp8)	All Emphases	Analyze fire hose
E4-74-02	FILE HOSE (SP)	found	only
FH-28-84		10077	1
TST -29 - 85	Thermal System Insulation, med	Process	Analyze all TSI
TCT-20-06		System Lines	motorials
TCT-20-07	diameter, straightrun (Sp11)	Wisien Dies	J.
45I-30 -88			The state of the s
tst - 30 - 89			
151-30-90	diameter, straight run (sp 17)		Page 3 of

* Run PLM+TEH simultaneously*



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Lab Use Only Lab Order ID:	71971988
Client Code: _	

Sample ID #	Specific Location	Volume/Area	Comments
DW-31-41	Drywall joint compound	< 5000 SF	Analyze drywell
DW-31-92			and soint compound
M-31-43			onk.
DW-31-94			
DW-31-95	V .	V	. 4
TST-32-96	Thermal System Insulation, small	Process	Analyze all TSI
TSI-32-97	dia pipes, straight run (Sp11)	system lines	
TSI-32-98	(\$ 8)	1	V
TSI-33-99	Thormal System Insulation, large		
TST-33-100	dia pipes, hard joints (SpII)		
TSI-33-101	1		
TSI - 34 - 102	Thermal System Insulation, med		
TSI-34-103	da pipes, hard joints (Sp8+Sp11)		
TST-34-104	1		
TSI-35-105	Thermal System Insulation, small		
TSI -35-106	dia pipes, hard (oints (Sprit Sp 11)		
TSI -35 -107	4	V	V //
DW-39-108	Canyas Wrap plus TSI on HVAC	HVAC componen	s Analyze all layers
DW-36-109	ducts (Sp 6 + Sp7)		present
DW -36-110	W 46 41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4
CW - 57 - 111	HVAC Water pipes Canvas wrap		
CW-37-112	Straight Runs (Sp6 + Sp7)		
CW-37-113	10146		
HI -36 -114	HVAC Water pipes Canuas wap		
HJ-38-115	Hard Joints (Sp6 DSp7)		
41-39-110		All Calif	A I Y I I I
6-39-117	Gastets (All Gaskots	Analyze gasket
6-39-118		observed on	
G -39- 119		process system	
100 110 120		Flanges 5 Loading	A 1
LDP-40-120	Loading dock pads	S Loading	Analyze pads
LDP-40-120		dock pads	only
LDP-40-122	<u> </u>	observed	V
	1		Page 4 of 4

Page 4 of 4

A-F-022 EXP: 2/4/2021



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

100521 - Warehouse 14

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-1-1 - A	12x12 Camo FT (SP6-Rms 2- 8, SP7-Rm 17, South end SP3, SP2-Rms 1&2), SP8-NE Corn	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_1	tile				Crushed, Dissolved
FT-1-1 - B	12x12 Camo FT (SP6-Rms 2- 8, SP7-Rm 17, South end SP3, SP2-Rms 1&2), SP8-NE Corn	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_133	mastic				Dissolved
FT-1-2 - A	12x12 Camo FT (SP6-Rms 2- 8, SP7-Rm 17, South end SP3, SP2-Rms 1&2), SP8-NE Corn	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_2	tile				Crushed, Dissolved
FT-1-2 - B	12x12 Camo FT (SP6-Rms 2- 8, SP7-Rm 17, South end SP3, SP2-Rms 1&2), SP8-NE Corn	None Detected	None Detected 100% Other	100% Other	Brown Non Fibrous Homogeneous
71971988PLM_134	mastic				Dissolved
FT-1-3	12x12 Brown speckled FT (Sp3-All,) bottom layer	Not Analyzed			
71971988PLM_3	TEM				
FT-2-4 - A	12x12 Brown speckled FT (Sp3-All,) bottom layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_4	mastic 1				Dissolved
FT-2-4 - B	12x12 Brown speckled FT (Sp3-All,) bottom layer	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71971988PLM_135	tile				Crushed, Dissolved
FT-2-4 - C	12x12 Brown speckled FT (Sp3-All,) bottom layer	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_136	mastic 2				Dissolved

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Heather Davide (164)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project: PP0E00521 - Warehouse 14

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-2-5 - A	12x12 Brown speckled FT (Sp3-All,) bottom layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_5	mastic 1				Dissolved
FT-2-5 - B	12x12 Brown speckled FT (Sp3-All,) bottom layer	5% Chrysotile	5% Chrysotile	95% Other	Gray Non Fibrous Homogeneous
71971988PLM_137	tile				Crushed, Dissolved
FT-2-5 - C	12x12 Brown speckled FT (Sp3-All,) bottom layer	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_138	mastic 2				Dissolved
FT-2-6	12x12 Brown speckled FT (Sp3-All,) bottom layer	Not Analyzed			
71971988PLM_6	TEM				
FT-3-7 - A	12x12 Beige FT (Sp3-North end) top layer	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_7	tile				Crushed, Dissolved
FT-3-7 - B	12x12 Beige FT (Sp3-North end) top layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_139	mastic				Dissolved
FT-3-8 - A	12x12 Beige FT (Sp3-North end) top layer	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_8	tile				Crushed, Dissolved
FT-3-8 - B	12x12 Beige FT (Sp3-North end) top layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_140	mastic				Dissolved

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-3-9	12x12 Beige FT (Sp3-North end) top layer	Not Analyzed			
71971988PLM_9	TEM				
FT-4-10 - A	12x12 Off-white streaked FT (SP6-Rms 1,9(3/4) 11-13, Sp7 -Rms 6&9), (Sp8-NE Corner)	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
71971988PLM_10	tile				Crushed, Dissolved
FT-4-10 - B	12x12 Off-white streaked FT (SP6-Rms 1,9(3/4) 11-13, Sp7 -Rms 6&9), (Sp8-NE Corner)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_141	mastic				Dissolved
FT-4-11 - A	12x12 Off-white streaked FT (SP6-Rms 1,9(3/4) 11-13, Sp7 -Rms 6&9), (Sp8-NE Corner)	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
71971988PLM_11	tile				Crushed, Dissolved
FT-4-11 - B	12x12 Off-white streaked FT (SP6-Rms 1,9(3/4) 11-13, Sp7 -Rms 6&9), (Sp8-NE Corner)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_142	mastic				Dissolved
FT-4-12	12x12 Off-white streaked FT (SP6-Rms 1,9(3/4) 11-13, Sp7 -Rms 6&9), (Sp8-NE Corner)	Not Analyzed			
71971988PLM_12	TEM				
FT-5-13 - A	12x12 Camo #2 FT (SP6-Rm 15) (SPI & ads) Top layer	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71971988PLM_13	tile				Crushed, Dissolved
FT-5-13 - B	12x12 Camo #2 FT (SP6-Rm 15) (SPI & ads) Top layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_143	mastic				Dissolved

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID Description Lab Sample ID Lab Notes	Description	- Asbestos Fibrous Components	Non-Fibrous	Attributes	
	Lab Notes			Components	Treatment
FT-5-14 - A	12x12 Camo #2 FT (SP6-Rm 15) (SPI & ads) Top layer	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71971988PLM_14	tile				Crushed, Dissolved
FT-5-14 - B	12x12 Camo #2 FT (SP6-Rm 15) (SPI & ads) Top layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_144	mastic				Dissolved
FT-5-15	12x12 Camo #2 FT (SP6-Rm 15) (SPI & ads) Top layer	Not Analyzed			
71971988PLM_15	TEM				
FT-6-16 - A	12x12 Tan speckled FT (SP7-Rm 4) Top Layer	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_16	tile				Crushed, Dissolved
FT-6-16 - B	12x12 Tan speckled FT (SP7-Rm 4) Top Layer	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_145	mastic				Dissolved
FT-6-17 - A	12x12 Tan speckled FT (SP7-Rm 4) Top Layer	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_17	tile				Crushed, Dissolved
FT-6-17 - B	12x12 Tan speckled FT (SP7-Rm 4) Top Layer	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_146	mastic				Dissolved
FT-6-18	12x12 Tan speckled FT (SP7-Rm 4) Top Layer	Not Analyzed			
71971988PLM_18	TEM	110011111111111111111111111111111111111			

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	Fibrous	Fibrous	s Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	- Asbestos	ASDESTOS Components	Components	Treatment
FT-7-19 - A	12x12 White streaked #2 FT (SP7-Rms 5&15, SPG-Rm 9 (1/4))	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_19	tile				Crushed, Dissolved
FT-7-19 - B	12x12 White streaked #2 FT (SP7-Rms 5&15, SPG-Rm 9 (1/4))	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_147	mastic				Dissolved
FT-7-20 - A	12x12 White streaked #2 FT (SP7-Rms 5&15, SPG-Rm 9 (1/4))	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71971988PLM_20	tile			Crushed, Dissolved	
FT-7-20 - B	12x12 White streaked #2 FT (SP7-Rms 5&15, SPG-Rm 9 (1/4))	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71971988PLM_148	mastic				Dissolved
FT-7-21	12x12 White streaked #2 FT (SP7-Rms 5&15, SPG-Rm 9 (1/4))	Not Analyzed			
71971988PLM_21	TEM				
FT-8-22 - A	12x12 Brown speckled FT (Sp7-Rm 13)	<u> </u>		97% Other	Brown Non Fibrous Homogeneous
71971988PLM_22	tile				Crushed, Dissolved
FT-8-22 - B	12x12 Brown speckled FT (Sp7-Rm 13)	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_149	mastic				Dissolved
FT-8-23 - A	12x12 Brown speckled FT (Sp7-Rm 13)	3% Chrysotile		97% Other	Brown Non Fibrous Homogeneous
71971988PLM 23	tile				Crushed, Dissolved
	1		1	1	

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID Lab Sample ID	Description	Description Fibrous	Fibrous	Non-Fibrous	Attributes Treatment
	Lab Notes	Asbestos	Components	Components	
FT-8-23 - B	12x12 Brown speckled FT (Sp7-Rm 13)	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_150	mastic				Dissolved
FT-8-24	12x12 Brown speckled FT (Sp7-Rm 13)	Not Analyzed			
71971988PLM_24	TEM				
FT-9-25 - A	9x9 Cream FT (SP6-Rms 6&16, Sp7-Rm 3) (Sp7-Rm2) Top & bottom layer	None Detected		100% Other	Olive Non Fibrous Homogeneous
71971988PLM_25	tile				Crushed, Ashed
FT-9-25 - B	9x9 Cream FT (SP6-Rms 6&16, Sp7-Rm 3) (Sp7-Rm2) Top & bottom layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_151	mastic				Dissolved
FT-9-26 - A	9x9 Cream FT (SP6-Rms 6&16, Sp7-Rm 3) (Sp7-Rm2) Top & bottom layer	3% Chrysotile		97% Other	Cream Non Fibrous Homogeneous
71971988PLM_26	tile				Crushed, Dissolve
FT-9-26 - B	9x9 Cream FT (SP6-Rms 6&16, Sp7-Rm 3) (Sp7-Rm2) Top & bottom layer	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_152	mastic				Dissolved
FT-9-27	9x9 Cream FT (SP6-Rms 6&16, Sp7-Rm 3) (Sp7-Rm2) Top & bottom layer	Not Analyzed			
71971988PLM_27	TEM				
FT-10-28 - A	9x9 Brown streaked FT (SP6- Rms 1,2,3,4 & hall, 5,7,8,10,11,12,13), (SP7-Rm3	6% Chrysotile		94% Other	Brown Non Fibrous Homogeneous
	tile	1			Crushed, Dissolve

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM Date Received: 8/9/2021

Date Reported: 8/10/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos Component	Components	Components	Treatment
FT-10-28 - B	9x9 Brown streaked FT (SP6-Rms 1,2,3,4 & hall, 5,7,8,10,11,12,13), (SP7-Rm3	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_153	mastic				Dissolved
FT-10-29 - A	9x9 Brown streaked FT (SP6-Rms 1,2,3,4 & hall, 5,7,8,10,11,12,13), (SP7-Rm3	6% Chrysotile		94% Other	Brown Non Fibrous Homogeneous
71971988PLM_29	tile				Crushed, Dissolved
FT-10-29 - B	9x9 Brown streaked FT (SP6-Rms 1,2,3,4 & hall, 5,7,8,10,11,12,13), (SP7-Rm3	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_154	mastic				Dissolved
FT-10-30	9x9 Brown streaked FT (SP6- Rms 1,2,3,4 & hall, 5,7,8,10,11,12,13), (SP7-Rm3	Not Analyzed			
71971988PLM_30	TEM				
FT-11-31 - A	9x9 Brown marbled FT (SP6- Rms 14&15) Top & bottom layers	5% Chrysotile		95% Other	Tan Non Fibrous Homogeneous
71971988PLM_31	tile				Crushed, Dissolved
FT-11-31 - B	9x9 Brown marbled FT (SP6- Rms 14&15) Top & bottom layers	None Detected		100% Other	Black Non Fibrous Homogeneous
71971988PLM_155	mastic				Dissolved
FT-11-32 - A	9x9 Brown marbled FT (SP6- Rms 14&15) Top & bottom layers	5% Chrysotile		95% Other	Tan Non Fibrous Homogeneous
71971988PLM_32	tile				Crushed, Dissolved
FT-11-32 - B	9x9 Brown marbled FT (SP6- Rms 14&15) Top & bottom layers	None Detected		100% Other	Black Non Fibrous Homogeneous
71971988PLM_156	mastic				Dissolved

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM Date Received: 8/9/2021

Date Reported: 8/10/2021

Sample ID	Description	A 1	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-11-33	9x9 Brown marbled FT (SP6- Rms 14&15) Top & bottom layers	Not Analyzed			
71971988PLM_33	TEM				
FT-12-34 - A	9x9 Olive Green FT (Sp7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	None Detected		100% Other	Olive Non Fibrous Homogeneous
71971988PLM_34	tile				Crushed, Ashed
FT-12-34 - B	9x9 Olive Green FT (Sp7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_157	mastic				Dissolved
FT-12-35 - A	9x9 Olive Green FT (Sp7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	None Detected		100% Other	Olive Non Fibrous Homogeneous
71971988PLM_35	tile				Crushed, Ashed
FT-12-35 - B	9x9 Olive Green FT (Sp7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_158	mastic				Dissolved
FT-12-36	9x9 Olive Green FT (Sp7-Rm 3 hallway only, Rm 4,5 (in hidden chase only)	Not Analyzed			
71971988PLM_36	TEM				
FT-13-37 - A	9x9 Brown coffee FT (Sp7-rm 16)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_37	tile				Crushed, Ashed
FT-13-37 - B	9x9 Brown coffee FT (Sp7-rm 16)	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_159	mastic				Dissolved

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Heather Davide (164)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project:	PP0E00521 -	- Warehouse	14

Sample ID	Description	A shostos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FT-13-38 - A	9x9 Brown coffee FT (Sp7-rm 16)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_38	tile				Crushed, Ashed
FT-13-38 - B	9x9 Brown coffee FT (Sp7-rm 16)	3% Chrysotile		97% Other	Black Non Fibrous Homogeneous
71971988PLM_160	mastic				Dissolved
FT-13-39	9x9 Brown coffee FT (Sp7-rm 16)	Not Analyzed			
71971988PLM_39	TEM				
BBI-14-40	Tan BBI (Sp3-Above ceiling & in east wall, Sp-6 Rms 6&16 ceiling, Sp7-Rm4 all but	None Detected	60% Cellulose 10% Fiber Glass	30% Other	Black, Brown Non Fibrous Homogeneous
71971988PLM_40					Crushed, Dissolved
BBI-14-41	Tan BBI (Sp3-Above ceiling & in east wall, Sp-6 Rms 6&16 ceiling, Sp7-Rm4 all but	None Detected	60% Cellulose 10% Fiber Glass	30% Other	Black, Brown Non Fibrous Homogeneous
71971988PLM_41					Crushed, Dissolved
BBI-14-42	Tan BBI (Sp3-Above ceiling & in east wall, Sp-6 Rms 6&16 ceiling, Sp7-Rm4 all but	Not Analyzed			
71971988PLM_42	TEM				
BBI-15-43	Pink BBI (Sp6-Rm 12 west wall, Rm 13 west wall, Rm 14 west wall, Sp7-Rm 5 ceiling)	None Detected	60% Cellulose 10% Fiber Glass	30% Other	Black, Brown Non Fibrous Homogeneous
71971988PLM_43					Crushed, Dissolved
BBI-15-44	Pink BBI (Sp6-Rm 12 west wall, Rm 13 west wall, Rm 14 west wall, Sp7-Rm 5 ceiling)	None Detected	60% Cellulose 10% Fiber Glass	30% Other	Black, Brown Non Fibrous Homogeneous
71971988PLM_44					Crushed, Dissolved

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Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID Description Lab Sample ID Lab Notes	Description	Description Fibrous	Fibrous	Non-Fibrous Components	Attributes
	Lab Notes	Asbestos	Components		Treatment
BBI-15-45	Pink BBI (Sp6-Rm 12 west wall, Rm 13 west wall, Rm 14 west wall, Sp7-Rm 5 ceiling)	Not Analyzed			
71971988PLM_45	TEM				
CT-16-46	1'x1' Wormhole CT Sp 3	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_46					Teased
CT-16-47	1'x1' Wormhole CT Sp 3	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_47					Teased
CT-16-48	1'x1' Wormhole CT Sp 3	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_48	-				Teased
CT-17-49	1'x1' Smooth CT Sp 5	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_49	1				Teased
CT-17-50	1'x1' Smooth CT Sp 5	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_50					Teased
CT-17-51	1'x1' Smooth CT Sp 5	None Detected	45% Cellulose 45% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_51					Teased
CT-18-52	1'x1' Swirl CT (Sp6-Rms 1&6)	None Detected	60% Cellulose 30% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM 52			50% FIDER GIASS 3%	3,0 0000	Teased

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2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project:	PP0E00521 -	Warehouse	14

Sample ID	Description	A ala asta s	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CT-18-53	1'x1' Swirl CT (Sp6-Rms 1&6)	None Detected	60% Cellulose 30% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_53					Teased
CT-18-54	1'x1' Swirl CT (Sp6-Rms 1&6)	None Detected	60% Cellulose 30% Fiber Glass	7% Perlite 3% Other	Gray, White Fibrous Heterogeneous
71971988PLM_54					Teased
TB-19-55 - A	4" Black toeboard (Sp 5)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_55	toeboard]			Crushed, Ashed
TB-19-55 - B	4" Black toeboard (Sp 5)	None Detected		100% Other	Cream, Brown Non Fibrous Homogeneous
71971988PLM_161	mastic				Dissolved
TB-19-56 -	4" Black toeboard (Sp 9)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_56	toeboard				Crushed, Ashed
TB-19-56 - B	4" Black toeboard (Sp 9)	None Detected		100% Other	Cream, Brown Non Fibrous Homogeneous
71971988PLM_162	mastic				Dissolved
TB-19-57	4" Black toeboard (Sp 9)	Not Analyzed			
71971988PLM_57	TEM				
TB-20-58 -	4" Black toeboard (Sp 5)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971988PLM_58	toeboard				Crushed, Ashed

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Analyst



Bulk Asbestos Analysis

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PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	Aghastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TB-20-58 - B	4" Black toeboard (Sp 5)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_163	mastic				Dissolved
TB-20-59 - A	4" Black toeboard (Sp 5)	None Detected		100% Other	Black Non Fibrous Homogeneous
71971988PLM_59	toeboard				Crushed, Ashed
TB-20-59 - B	4" Black toeboard (Sp 5)	None Detected		100% Other	Brown Non Fibrous Homogeneous
71971988PLM_164	mastic				Dissolved
TB-20-60	4" Black toeboard (Sp 5)	Not Analyzed			
71971988PLM_60	TEM				
WPM-21-61	Mastic on wood panel (Sp 6-Rms 6&16)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_61	-				Dissolved
WPM-21-62	Mastic on wood panel (Sp 6- Rms 6&16)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_62					Crushed, Dissolved
WPM-21-63	Mastic on wood panel (Sp 6-Rms 6&16)	Not Analyzed			
71971988PLM_63	TEM	v			
FF-22-64	Red floor felt under wood floor (Sp7-In hallway adjacent to rms 13 & 14)	None Detected	98% Cellulose	2% Other	Red Fibrous Homogeneous
71971988PLM 64					Ashed

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Heather Davide (164)

Analyst

Approved Signatory



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
FF-22-65	Red floor felt under wood floor (Sp7-In hallway adjacent to rms 13 & 14)	None Detected	98% Cellulose	2% Other	Red Fibrous Homogeneous
71971988PLM_65					Ashed
FF-22-66	Red floor felt under wood floor (Sp7-In hallway adjacent to rms 13 & 14)	None Detected	98% Cellulose	2% Other	Red Fibrous Homogeneous
71971988PLM_66					Ashed
M-23-67	Mastic underneath stair mats (Sp7-2 stairwells)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_67					Dissolved
M-23-68	Mastic underneath stair mats (Sp7-2 stairwells)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71971988PLM_68					Dissolved
M-23-69	Mastic underneath stair mats (Sp7-2 stairwells)	Not Analyzed			
71971988PLM_69	TEM				
VD-24-70	Vibration dampener (Sp7-Rm1)	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Homogeneous
71971988PLM_70					Ashed
VD-24-71	Vibration dampener (Sp7-Rm1)	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Homogeneous
71971988PLM_71					Ashed
VD-24-72	Vibration dampener (Sp7-Rm1)	None Detected	20% Fiber Glass	80% Other	Black Non Fibrous Homogeneous
71971988PLM_72					Ashed

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Heather Davide (164)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E



Analysis ID:



71971988 PLM

Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project: PP0E00521 - Warehouse 14

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BBI-25-73	Brown kraft paper around yellow fiberglass around HVAC duct (Sp7 & Rm1)	None Detected	80% Cellulose	20% Other	Black, Tan Fibrous Homogeneous
71971988PLM_73					Ashed
BBI-25-74	Brown kraft paper around yellow fiberglass around HVAC duct (Sp7 & Rm1)	None Detected	80% Cellulose	20% Other	Black, Tan Fibrous Homogeneous
71971988PLM_74					Ashed
BBI-25-75	Brown kraft paper around yellow fiberglass around HVAC duct (Sp7 & Rm1)	Not Analyzed			
71971988PLM_75					
S-26-76	Surfacing plaster 1 (Sp 10)	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971988PLM_76	single layer plaster				Crushed
S-26-77	Surfacing plaster 1 (Sp 10)	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971988PLM_77	single layer plaster				Crushed
S-26-78	Surfacing plaster 1 (Sp 10)	None Detected		100% Other	Gray Non Fibrous Homogeneous
71971988PLM_78	single layer plaster				Crushed
S-27-79	Surfacing plaster 2 (Sp 9)	None Detected		100% Other	White Non Fibrous Homogeneous
71971988PLM_79					Crushed
S-27-80	Surfacing plaster 2 (Sp 9)	None Detected		100% Other	White Non Fibrous Homogeneous
71971988PLM_80					Crushed

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Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project:	PP0E00521 -	Warehouse 14

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S-27-81	Surfacing plaster 2 (Sp 9)	None Detected		100% Other	White Non Fibrous Homogeneous
71971988PLM_81					Crushed
FH-28-82	Fire hose (Sp 8)	None Detected	60% Synthetic Fibers	40% Other	White, Black Fibrous Homogeneous
71971988PLM_82					Ashed
FH-28-83	Fire hose (Sp 8)	None Detected	60% Synthetic Fibers	40% Other	White, Black Fibrous Homogeneous
71971988PLM_83					Ashed
FH-28-84	Fire hose (Sp 8)	None Detected	60% Synthetic Fibers	40% Other	White, Black Fibrous Homogeneous
71971988PLM_84					Ashed
TSI-29-85	Thermal system insulation, med diameter, straight run (Sp 11)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous
71971988PLM_85	inseparable layers	1070 Amosic			Teased
TSI-29-86	Thermal system insulation, med diameter, straight run (Sp 11)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous
71971988PLM_86	inseparable layers	1070 Amosic			Teased
TSI-29-87	Thermal system insulation, med diameter, straight run (Sp 8)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous
71971988PLM_87	inseparable layers	10/0 minosite			Teased
TSI-30-88	Thermal system insulation, large diameter, straight run (Sp 11)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous
71971988PLM_88	inseparable layers	10/0 / Minusite			Teased

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Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes	
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment	
TSI-30-89	Thermal system insulation, large diameter, straight run (Sp 11)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous	
71971988PLM_89	inseparable layers	10/0 / Killosite			Teased	
TSI-30-90	Thermal system insulation, large diameter, straight run (Sp 11)	30% Chrysotile 10% Amosite	30% Cellulose	30% Other	Gray, Tan Fibrous Heterogeneous	
71971988PLM_90	inseparable layers	10/0 Amosic			Teased	
DW-31-91 - A	Drywall joint compound	None Detected	10% Cellulose	90% Other	Gray Non Fibrous Homogeneous	
71971988PLM_91	drywall				Crushed	
DW-31-91 - B	Drywall joint compound	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous	
71971988PLM_123	joint compound				Crushed	
DW-31-92 - A	Drywall joint compound	None Detected	10% Cellulose	90% Other	Gray Non Fibrous Homogeneous	
71971988PLM_92	drywall				Crushed	
DW-31-92 - B	Drywall joint compound	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous	
71971988PLM_124	joint compound				Crushed	
DW-31-93 - A	Drywall joint compound	None Detected	10% Cellulose	90% Other	Gray Non Fibrous Homogeneous	
71971988PLM_93	drywall				Crushed	
DW-31-93 - B	Drywall joint compound	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous	
71971988PLM_125	joint compound				Crushed	

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Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Project:	PP0E00521 -	Warehouse	14
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Sample ID	Description	A	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
DW-31-94 - A	Drywall joint compound	None Detected	10% Cellulose	90% Other	Gray Non Fibrous Homogeneous
71971988PLM_94	drywall				Crushed
DW-31-94 - B	Drywall joint compound	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
71971988PLM_126	joint compound				Crushed
DW-31-95	Drywall joint compound	None Detected	10% Cellulose	90% Other	Gray Non Fibrous Homogeneous
71971988PLM_95	drywall only				Crushed
TSI-32-96	Thermal system insulation, smal dia pipes, straight run (Sp 11)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_96					Dissolved
TSI-32-97	Thermal system insulation, smal dia pipes, straight run (Sp 11)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_97					Dissolved
TSI-32-98	Thermal system insulation, smal dia pipes, straight run (Sp 8)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_98					Dissolved
TSI-33-99	Therma system insulation, large dia pipes, hard joints (Sp 11)	30% Chrysotile 3% Amosite		67% Other	Gray Fibrous Homogeneous
71971988PLM_99					Teased
TSI-33-100	Therma system insulation, large dia pipes, hard joints (Sp 11)	30% Chrysotile 3% Amosite		67% Other	Gray Fibrous Homogeneous
71971988PLM_100					Teased

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM Date Received: 8/9/2021

Date Reported: 8/10/2021

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes		
Lab Sample ID	Lab Notes Asbestos Components				ASDESIOS Components Co		Treatment
TSI-33-101	Therma system insulation, large dia pipes, hard joints (Sp 11)	30% Chrysotile 3% Amosite		67% Other	Gray Fibrous Homogeneous		
71971988PLM_101	-				Teased		
TSI-34-102	Thermal system insulation, med dia pipes, hard joints (Sp 8 & Sp 11)	30% Chrysotile 3% Amosite		67% Other	Gray Fibrous Homogeneous		
71971988PLM_102					Teased		
TSI-34-103	Thermal system insulation, med dia pipes, hard joints (Sp 8 & Sp 11)	30% Chrysotile 10% Amosite		60% Other	Gray Fibrous Homogeneous		
71971988PLM_103					Teased		
TSI-34-104	Thermal system insulation, med dia pipes, hard joints (Sp 8 & Sp 11)	30% Chrysotile 10% Amosite		60% Other	Gray Fibrous Homogeneous		
71971988PLM_104	-	1070 Hillosite			Teased		
TSI-35-105 -	Thermal system insulation, small dia pipes, hard joints (Sp 8 & Sp 11)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous		
71971988PLM_105	wrap				Dissolved		
TSI-35-105 -	Thermal system insulation, small dia pipes, hard joints (Sp 8 & Sp 11)	None Detected	40% Fiber Glass	60% Other	Gray Fibrous Homogeneous		
71971988PLM_127	insulation				Teased		
TSI-35-106 -	Thermal system insulation, small dia pipes, hard joints (Sp 8 & Sp 11)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous		
71971988PLM_106	wrap				Dissolved		
TSI-35-106 - B	Thermal system insulation, small dia pipes, hard joints (Sp 8 & Sp 11)	None Detected	40% Fiber Glass	60% Other	Gray Fibrous Homogeneous		
71971988PLM 128	insulation				Teased		

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID	Description	A -14	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
TSI-35-107	Thermal system insulation, small dia pipes, hard joints (Sp 8 & Sp 11)	20% Chrysotile	20% Fiber Glass 20% Cellulose	40% Other	Gray, White Fibrous Heterogeneous
71971988PLM_107	inseparable layers				Teased
DW-36-108	Canvas wrap plus TSI on HVAC ducts (Sp 6 & Sp 7)	30% Chrysotile	40% Cellulose	30% Other	Gray, White Fibrous Heterogeneous
71971988PLM_108	inseparable layers				Teased
DW-36-109 - A	Canvas wrap plus TSI on HVAC ducts (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_109	wrap				Dissolved
DW-36-109 - B	Canvas wrap plus TSI on HVAC ducts (Sp 6 & Sp 7)	None Detected	40% Fiber Glass	60% Other	Gray Fibrous Homogeneous
71971988PLM_129	insulation				Teased
DW-36-110	Canvas wrap plus TSI on HVAC ducts (Sp 6 & Sp 7)	20% Chrysotile	20% Fiber Glass 20% Cellulose	40% Other	Gray, White Fibrous Heterogeneous
71971988PLM_110	inseparable layers				Teased
CW-37-111	HVAC water pipes canvas wrap straight runs (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_111					Dissolved
CW-37-112	HVAC water pipes canvas wrap straight runs (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_112					Dissolved
CW-37-113	HVAC water pipes canvas wrap straight runs (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM 113					Dissolved

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Heather Davide (164)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988 PLM

Date Received: 8/9/2021 **Date Reported:** 8/10/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
HJ-38-114 - A	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_114	wrap				Dissolved
HJ-38-114 - B	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	40% Cellulose	Gray Fibr 40% Cellulose 60% Other Hon	
71971988PLM_130	insulation				Teased
HJ-38-115 - A	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_115	wrap				Dissolved
НЈ-38-115 - В	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	40% Cellulose	60% Other	Gray Fibrous Homogeneous
71971988PLM_131	insulation				Teased
HJ-38-116 - A	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	70% Cellulose	30% Other	White Fibrous Homogeneous
71971988PLM_116	wrap				Dissolved
HJ-38-116 - B	HVAC water pipes canvas wrap hard joints (Sp 6 & Sp 7)	None Detected	40% Fiber Glass	60% Other	Gray Fibrous Homogeneous
71971988PLM_132	insulation				Teased
G-39-117	Gaskets	None Detected		100% Other	Red Non Fibrous Homogeneous

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None Detected

Heather Davide (164)

Analyst

Approved Signatory

60% Other

71971988PLM 117

G-39-118

71971988PLM 118

Gaskets

40% Cellulose

Ashed

Green

Ashed

Fibrous

Homogeneous



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521 - Warehouse 14

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71971988

Analysis ID: 71971988_PLM **Date Received:** 8/9/2021

Date Reported: 8/10/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
G-39-119	Gaskets	Not Analyzed			
71971988PLM_119	TEM				
LDP-40-120	Loading dock pads	None Detected	20% Synthetic Fibers	80% Other	Black Non Fibrous Homogeneous
71971988PLM_120					Ashed
LDP-40-121	Loading dock pads	None Detected	20% Synthetic Fibers	80% Other	Black Non Fibrous Homogeneous
71971988PLM_121					Ashed
LDP-40-122	Loading dock pads	None Detected	20% Synthetic Fibers	80% Other	Black Non Fibrous Homogeneous
71971988PLM_122					Ashed

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Heather Davide (164)



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71971988
Client Code: _	

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ame	3 Hours	☐ 72 Ho	urs 🔲	TEN	A Level II (LII)		
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11-13, Sp7-R	ns 6+9), (SP8	- NE Corner)					
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ied by	Date/Time		Received b	у		Date/	Time
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		Accep	ted 🛮		Pag		of <u>4</u>
	Descri 12×12 Camo SP7-Rm17, South SP8-NE Corner 12×12 Brow 12×12 Beige Top Layer	AS AS AS AS AS AS AS AS AS AS	AS 6 Hours 96 Ho 12 Hours 120 H 24 Hours 144 H ber: PPOEOO521 ~ Warehouse 14 8/5/21) EM ** Run PLM+ TEM simultane Description/Location 12×12 Camo FT (SP6-Rms 2-8, SP7-Rm17, South end SP3, SP2-Rms 1+2) SP8-NE Corner) 12×12 Brown Speckled FT (SP3-AII, 12×12 Brown Speckled FT (SP3-AII, 12×12 Beige FT (SP3-North End) Top Layer 12×12 Reige FT (SP3-North End) Top Layer 12×12 Off-White Streaked (SP6-Rms 1,984) 11-13, Sp7-Rms G+9), (SP8-NE Corner) Top Layer hed by Date/Time	AS 6 Hours 96 Hours 12 Hours 120 Hours 24 Hours 144*Hours ber: PPOEOO521 ~ Warehouse 14 (8/5/21) EM **Run PLM+ TEM simultaneously ** Description/Location Volume/A 12×12 Camo FT (SP6-Rms 2-8, 3821 S SP7-Rm7, South end SP3, SP2-Rms 1+2) SP8-NE Corner) 12×12 Brown Speckled FT (SP3-AII, 1423-S 12×12 Beige FT (SP3-North End) 1,088 Top Layer 12×12 Beige FT (SP3-North End) 1,088 Top Layer 12×12 Respectively (SP6-Rms 1,9(4) 2008 S 11-13, Sp7-Rm5 6+9), (SP8-NE Corner) Top Layer Top Layer Received b	AS AS AS AS AS AS AS AS AS AS	TEM NIOSH 7402 TEM NIOSH 7402 TEM NIOSH 7402 TEM NIOSH 7402 TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Bulk Qualitative TEM Wipe ASTM TEM Vipe ASTM TEM NIOSH 7402 TEM Bulk Qualitative TEM NIOSH 7402 TEM Bulk Qualitative TEM Bulk Qualit	AFS 6 Hours 96 Hours TEM NIOSH 7402 (TNI) 12 Hours 120 Hours TEM Bulk Qualitative (TBL) 12 Hours 144+Hours TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Bulk Qualitative (TBL) TEM Wipe ASTM D6480-05

* Run PLM + TEM simultaneously *



Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
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Lab Use Only 1971988
Lab Order ID: 01971988

Specific Location	Volume/Area	Comments
12x12 Camo #2 ET (SPG-RM /S)	382 Sf	Analyze tilo + masti
		(if present)
	V	1
12x12 Tan Speckled FT (SPJ-Rm4)	240 SF	
The state of the s	1	
12×12 White Streated #2 FT	SSI SF	
(SP7-Rms St/S, SP6-Rm9(1/4))		
J.	1	
12×12 Rosun Speckled CT	495 SF	
	11	
	V	
9×9 Cream FT (SPG-RMS 6+16.	1675 SF	
SP7-Rm3+1-4) (SP7-Rm2)		
	V	
9×9 Brown Street FT (SPG-RMS 1,2,	4250 sf	
9x9 Brown Marbled FT (SPG-Rms 14+15)	272 SF	
Ů.	4	
9x9 Olive Green FT (SPZ-Rm 3 hallway	504 Sf	
only, Rm 4, S (In hidden chase only)		
V	V	
9×9 Brown Coffee FT (SP7-Rm 16),	225 SF	
V	V .	V
Tan BBI (Sp3-Above ceiling to in east	4450 st	Analyze black ball
uall, SP-6 RMS 6+16 ceiling, SP7-RM4		only
all but southmall, RMS walls)	V	
Pink BBI (Sp6-Rm12 westwall, Rm	520 St	
13 nest wall, Rm 14 west wall, SP7-		
Rms ceiling)	4	
1x1 Wormhole CT Sp 3	30 SF	Analyze ceiling
		tile only
1	V	1/
1'x1' Smooth CT Sp S	180 sf	
	12x12 Camo #2 FT (SPG-Rm IS) (SPI + adj) Top Layer 12x12 Tan Speckled FT (SP7-Rm 4) Top Layer 12x12 White Streaked #2 FT (SP7-Rms Stis, SPG-Rm 9(1/4)) 12x12 Brown Speckled FT (SP7-Rm 13) 9x9 Cream FT (SPG-Rms 6+ 16, SP7-Rm 3+1-14), (SP7-Rm 2) Top + bottom Layers + 9x9 Brown Streaked FT (SPG-Rms 1,2, 3,4+hall, S, 7,8, 10, 11, 12, 13), (SP7-Rms 6-12) Top + bottom Layers 9x9 Brown Marbled FT (SPG-Rms 14+18) Top + Bottom Layers 9x9 Clive Green FT (SP7-Rm 3 hallway only, Rm 4, S (In hidden chase only) 9x9 Brown Coffee FT (SP7-Rm 16), Tan BBI (Sp3-Above ceiling + in east wall, SP-6 Rms 6+16 ceiling, SP7-Rm4 all but southwall, Rm S walls) Pink BBI (Sp6-Rmi2 west wall, Rm 13 west wall, Rm 14 west wall, SP7- RmS ceiling) 1x1 Wormhole CT Sp3	12x12 Camo #2 FT (SPG-Rm IS) 382 Sf (SP1+adj) 10p Layer 12x12 Tan Speckled FT (SP7-Rm 4) 240 Sf Top Layer 12x12 White Streaked #2 FT SSI Sf (SP7-Rms StIS, SFG-Rm 9 (1/4)) 12x12 Brown Speckled FT (SPG-Rms 6t 1G, 1675 Sf (Sp7-Rm 13) J 9x9 Cream FT (SPG-Rms 6t 1G, 1675 Sf SP7-Rm 3+b+4) (SP7-Rm 2) 10p+ bottom Layers V 9x9 Brown Streaked FT (SPG-Rms 1,2, 4250 Sf 3,4+hall, S, 7,8, 10, 11, 12, 13), (SP7-Rms 6-12) 10p+ bottom Layers 9x9 Brown Marbled FT (SPG-Rms 14+15) 272 Sf Top+ Bottom Layers 9x9 Brown Coffee FT (SP7-Rm 3 hallway SO4 Sf only, Rm 4, S (Qn Aidlen chase only) 4x9 Brown Coffee FT (SP7-Rm 16), 225 Sf vall, SP-6 Rms 6t 1G celling tin east 4450 sf vall, SP-6 Rms 6t 1G celling tin east 4450 sf vall, SP-6 Rms 6t 1G celling tin east 4450 sf vall, SP-6 Rms 6t 1G celling tin east 4450 sf vall but southwall, Rm S valls) Pink BBI (Sp6-Rm12 west wall, Rm 30 Sf 13 west wall, Rm 14 west wall, SP7- RmS ceiling) (x1 Wormhole CT Sp 3

* Run PLM+ TEM simultaneously *



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only 1971988
Lab Order ID: 1971988
Client Code:

Sample ID #	Specific Location	Volume/Area	Comments	
CT -18 - 52	1'x1' Swirl CT (Sp6-Rms 1+6)	984 SF	Analyze ceiling	
CT-18-53		1	tile only	
CT-18-54	1	1	1	
TB-19 - 55	44 Brown toe board (Sp 4)	MESS LF	Analyze toe boar	
TB-19-56	(509)	10114	+ mastic	
TB-19-57		1		
TB-20-58	4" Black foeboard (Sp5)	S6 LF		
TB-20-59				
TB-20-60				
WPM-21-61	Mastic on wood punel (Sp6	1400 SF	Analyze mastic only	
WPM-21-62	Rms 6 + 16)		1	
WPM-21-63	V	+	V .	
FF -22 -64	Red floor felt under wood floor	100 SF	Analyze felt only	
FF-22-65	(SP7 - In hallway adjacent to rms		1 1	
FF-22-66	13014)	L L	4	
M - 23 - 67	Mastic underneath stair mats	105 SF	Analyze mastic only	
M-23-68	(SP7-2 Stairwells)	1		
M-23-69	1	₩	4	
VD-24-70	Vibration dampener (P7-Am 1)	1 Unit Observed	Analyze dampener on l	
VD-24-71				
VD-24-72	V	V	1	
BBI-25-73	Brown Kraft paper around yellow	1120 SF	Analyze knost paper	
BBI-25-74	fiberglass around HVAC duct		only	
BBI-25-75	(Sp7-Rm1)+	4	1	
5-26-76	Surfacing plaster 1 (5p10)	660 SF	Analyze skimcoa	
5-26-77			+ base coat.	
5-26-78	V.,	4	4	
5-27-79	Surfacing plaster 2 (Sp9)	155 sf		
5-27-80				
5-27-81		V	1	
FH-28-82	Fire Hose (Sp8)	All fire hoses	Analyze fire hose	
FH-28-83		found	only	
FH-28-84	V	1	1 1	
TSI-29-85	Thermal System Insulation, med	Process	Analyze all TSI	
TSI-29-86	diameter, straightrun (Sp11)	System Lines	materials	
TSI-29-87	(508)		4	
75I-30-88	Thermal System Insulation, large			
tsI-30-89	diameter straight run (Spil)	4		
tsI-30-90	1		Page 3 of U	

* RVN PLM+TEM simultaneously*



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Lab Use Only Lab Order ID:	719719	88
Client Code: _		

Sample ID #	Specific Location	Volume/Area	Comments
DW-31-41	Drywall joint compound	< 5000 SF	Analyze drywall
DW-31-92		1	and soint compoun
DW-31-43		•	onk.
DW-31-94			71
DW-31-95	V	V	. 4
TSI-32-96	Thermal System Insulation, small	Process	Analyze all TSI
TSI-32-97		system lines	
TSI-32-98	dia pipes, straight run (sp 11)	1	4
TSI-33-99	Thormal System Insulation, large		
TSI-33-100	dia pipes, hard joints (SpII)		
TSI-33-101	*		
TSI-34-102	Thermal System Insulation, med		
TSI-34-103	da pipes, hard joints (Sp8+Sp11)		
TSI-34-104	1		
TSI-35-105	Thermal System Insulation, small		
TSI -35-106	dia pipes, hard joints (Spst Sp 11)		
TSI -35 -107	4	V	
DW-30-108	Canvas Wrap plus TSI on HVAC	HVAC component	s Analyze all layers
DW-36-109	ducts (Sp 6 + Sp7)		present
DW -36-110	W 46 11 1 1 1 1		· •
CW - 5+-111	HVAC Water pipes Canvas wrap		
CW-34-112	Straight Runs (Sp6 + Sp7)		
CW-37-113	10146		
HJ -36 -114	HVAC Water pipes Canuas wrap		
HJ-38-115	Hard Joints (Sp6 DSP7)		
41-34-110		All Calt	1 Y 1 1
6-39-117	Castets (All Gaskots	Analyze gasket
6-39-118 6-39-119		observed on	mly
6-39-119		process system	
100 110 120	1 124 4 24 0 12	flanges S Loading	1 1
LDP-40-120	Loading dock pads	S Loading	Analyze pads
LDP-40-120		dock pads	mly mly
LDP-40-122	V	observed	¥
			Page 4 of 4



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning Ron Sharpe

Lab Order ID:

71972485

Charleston, SC 29407

PP0E00521- Roofs 8/9/21

71972485 TB

Date Received:

Analysis ID:

8/13/2021

Date Reported: 8/20/2021

Sample ID	Description Lab Notes	Organic	Acid Sol.	Asbestos (Wt. %)		LCL-UCL (Wt. %)
BUR-1-3	Built up roof membrane (Entire roof)	11%	-	None Detected		()
71972485TBS_1						
C-3-9	Gray caulk on aluminum siding anchor points (Structure 2)	78%	1	0.22 %	Chrysotile	0.20% - 0.24%
71972485TBS_2						
F-4-12	Silver coated flashing on parapet wall (South parapet wall)	64%	1	None Detected		
71972485TBS_3						
F-6-18	Flashing on penetrations, structures, and parapet walls	65%	1	None Detected		
71972485TBS_4						
BUR-7-21	Warehouse 12 Built up roof membrane (Entire roof)	78%	-	None Detected		
71972485TBS_5						
F-8-24	Flashing on 4 HCS parapet walls (Caulk)	79%	-	0.41 %	Chrysotile	0.37% - 0.46%
71972485TBS_6						

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

Daniel Schwartz (35)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71972485

Charleston, SC 29407

Ron Sharpe

Analysis ID: 71972485 TB

Date Received:

8/13/2021

Project: PP0E00521- Roofs 8/9/21

Date Reported: 8/20/2021

Sample ID	Description	Organic	Acid Sol.			LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)			(Wt. %)
С-9-27	Caulk on parapet walls (On top)	56%		13 %	Chrysotile	12% - 14%
71972485TBS_7						
F-10-30	Flashing on parapet walls and 4 penetrations	70.%		None Detected		
71972485TBS_8						
C-11-33	Caulk on vents (12 vents)	80.%		None Detected		
71972485TBS_9						
BUR-12-36	Built up roof membrane (Entire roof)	67%	1	0.33 %	Chrysotile	0.30% - 0.37%
71972485TBS_10						
F-13-39	Flashing on parapet walls and penetrations	79%		0.21 %	Chrysotile	0.19% - 0.23%
71972485TBS_11						
M-14-42	Flashing mastic on parapet walls	51%	-	2.4 %	Chrysotile	2.2% - 2.7%
71972485TBS_12						

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Daniel Schwartz (35)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018



Bulk Asbestos Analysis by Transmission Electron Microscopy

Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71972485

Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Ron Sharpe

Analysis ID:

71972485 TB

Date Received:

8/13/2021

Date Reported:

8/20/2021

Sample ID	Description	Organic	Acid	Asbestos		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	Sol. (Wt. %)	(Wt. %)		(Wt. %)
C-15-45	Caulk on flashing on parapet walls	50.%	-	0.50 %	Chrysotile	0.45% - 0.55%
71972485TBS_13						
C-16-48	Caulk on vents (3 vents only)	47%	-	0.54 %	Chrysotile	0.48% - 0.59%
71972485TBS_14						
BUR-17-51	Built up roofing (Entire roof)	82%	-		None Detected	
71972485TBS_15						
F-18-54	Flahing of parapet walls and penetrations	48%	-	0.52 %	Chrysotile	0.47% - 0.58%
71972485TBS_16						
C-19-57	Caulk on top of parapet all	61%	-	12 %	Chrysotile	10.% - 13%
71972485TBS_17						
BUR-20-60	Built up roofing (Entire roof)	55%	-		None Detected	
71972485TBS_18						

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Daniel Schwartz (35)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning Ron Sharpe

Lab Order ID:

71972485

Charleston, SC 29407

Analysis ID: 71972485 TB

Date Received:

8/13/2021

Project: PP0E00521- Roofs 8/9/21

Date Reported: 8/20/2021

Sample ID	Description Lab Notes	Organic	Acid Sol.	A	Asbestos (Wt. %)	
F-23-69-a	Flashing on parapet walls, penetrations and structures	48%	-	None Detected		(Wt. %)
71972485TBS_19	black					
F-23-69-b	Flashing on parapet walls, penetrations and structures	55%	-	4.5 % Chrysotile 4.1% - 5.		4.1% - 5.0%
71972485TBS_35	silver					
TSI-24-72	Thermal system insulation (on 2 units adjacent to structure 1)	59%	-	None Detected		
71972485TBS_20						
BUR-25-75	Built up roofing (Entire roof)	84%		None Detected		
71972485TBS_21						
F-26-78	Flashing on parapet walls and penetrations on main level (30 penetrations)	67%	-	1.0 %	Chrysotile	0.90% - 1.1%
71972485TBS_22						
F-27-81	Flashing on parapet walls and 18 penetrations on upper level	72%	-	None Detected		
71972485TBS_23						

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Daniel Schwartz (35)

Analyst

Approved Signatory

T-F-010 r15 1/15/2018



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Charleston, SC 29407

Attn: Sarah Browning

Lab Order ID:

71972485

Ron Sharpe

Analysis ID:

71972485 TB

Date Received:

8/13/2021 8/20/2021

Project: PP0E00521- Roofs 8/9/21 **Date Reported:**

Sample ID	Description	Organic	Acid Sol.	Asbestos LCL-U		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)	(Wt. %)		(Wt. %)
F-28-84	Flashing on upper level west parapet wall only	46%		27 %	Chrysotile	24% - 30.%
71972485TBS_24						
BUR-29-87	Built up roofing (Entire roof)	88%	-	None Detected		
71972485TBS_25						
F-30-90-a	Flashing on north parapet wall	89%	1	None Detected		
71972485TBS_26	flashing					
F-30-90-b	Flashing on north parapet wall	80.%	1	None Detected		
71972485TBS_32	felt					
F-30-90-c	Flashing on north parapet wall	72%	1	0.57 %	Chrysotile	0.51% - 0.62%
71972485TBS_31	membrane					
F-31-93-a	Flashing on remaining parapet walls and penetrations (25)	52%	-	None Detected		
71972485TBS_33	flashing 1 white					

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Daniel Schwartz (35)

Analyst



Semi-Quantitative Chatfield SOP 1988-02 Rev. 1

Customer: GEL Engineering, LLC

2040 Savage Road

Attn: Sarah Browning

Lab Order ID:

71972485

Charleston, SC 29407

Ron Sharpe

Analysis ID: Date Received: 71972485 TB

Project: PP0E00521- Roofs 8/9/21 **Date Reported:**

8/13/2021 8/20/2021

Sample ID		Organic	501.	Asbestos (Wt. %)		LCL-UCL
Lab Sample ID	Lab Notes	(Wt. %)	(Wt. %)			(Wt. %)
F-31-93-b	Flashing on remaining parapet walls and penetrations (25)	73%	1	0.27 %	Chrysotile	0.24% - 0.29%
71972485TBS_27	flashing 2 silver					
TSI-34-102-a	Thermal system insulation (on blower vent)	61%		0.77 %	Chrysotile	0.69% - 0.85%
71972485TBS_28	silver					
TSI-34-102-b	Thermal system insulation (on blower vent)	62%	1	31 %	Chrysotile	28% - 34%
71972485TBS_34	brown					
C-35-105	Flashing caulk (SW corner)	64%	_	None Detected		
71972485TBS_29						
C-36-108	Caulk on top of parapet walls	64%	-	11 %	Chrysotile	9.8% - 12%
71972485TBS_30						

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Daniel Schwartz (35)

Approved Signatory

Analyst T-F-010 r15 1/15/2018



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	971482
Client Code:	

71972485

Company Con	tact Information				Asbesto	s Test Typ	es
Company: GEL Enc	lineering, LLC	Contact: RonSh	arpelso	rah Browning	PLM EPA 600/F	R-93/116 (PLM)	X
Address: 2010 Savage Road		Phone □: 843			Positive stop		
Charleston, SC 29407			769-7		PLM Point Cour	nt 400 (PT4)	
		Email X: You'd	id.shar	pe@gel.com	PLM Point Cour	at 1000 (PTM)	
		5arah-brow		~		00-A Rules (PCM)	
Billing/Invoice	Information	Turn Aro			B Rules (PCB)	☐ TWA (PT/	A)[
Company:		90 Min.	48 Ho	urs 🗌	TEM AHERA (AHE)	
Contact:	Same	3 Hours	72 Ho	urs 🗌	TEM Level II (L	.11)	
Address:	As .	6 Hours	96 Ho	urs 🗌	TEM NIOSH 74	02 (TNI)	
	Alorve	12 Hours	120 H	ours 🛛	TEM Bulk Qual	itative (TBL)	
		24 Hours 🔲	144 ⁺ H	lours 🗌	TEM Bulk Chat	field (TBS)	X
					TEM Bulk Quar	ntitative (TBQ)	
PO Number:					TEM Wipe AST	M D6480-05	
Project Name/Nu	mber: PPOE009	521~ Roofs	(8/9	7/21)	TEM Microvac		
	V 1100	al at allera	40	y.	TEM Water EP	A 100.2 (TW1)	
1 -	* Run PLH+TE		JUSIY ;	木	Other:		
	111-11						
V=TEM	Warehou					~	
Sample ID #	Description/	Location	6)	Volume/A		Comments	
Sample ID#	The second secon	Location	Roof)	Volume/Ai		13	ers
Sample ID # BUR - 1 - 1 BUR - 1 - 2	Description/	Location	Roof)			13	ers
Sample ID #	Built up mof mem	Location brane Entire 1		115,000	Sf Analy:	all lay	
Sample ID # BUR - 1 - 1 BUR - 1 - 2	Description/	Location brane Entire 1			Sf Analy: Analy	e all lay	
Sample ID# BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-5	Built up mof mem	Location brane Entire 1		115,000	Sf Analy:	e all lay	
Sample ID # BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-5 CB-2-6	Built up mof mem Cement Board Sid	Location brane (Entire) ling (Structure	3)	115,000°	Sf Analy: Analy: boar	e all lay	<u> </u>
Sample ID # BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-5 CB-2-6 C-3-7	Built up mof mem Cement Board Sid Gray Caulk on a	Location brane (Entire) ling (Structure luminum si	3)	115,000	Sf Analy: Analy: boar	e all lay	<u> </u>
Sample ID # BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-5 CB-2-6	Built up mof mem Cement Board Sid	Location brane (Entire) ling (Structure	3)	115,000°	Sf Analy: Analy: boar	e all lay	<u> </u>
Sample ID# BUR-1-1 BUR-1-3 CB-2-4 CB-2-5 CB-2-6 C-3-7 C-3-9	Built up mof mem Cement Board Sid Gray Caulk on a anchor points	Location brane (Entire) ling (Structure luminum si (Stucture 2)	3) iding	115,000°	Sf Analy: Analy: boar Analy:	e all lay	l ly
Sample ID # BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-5 CB-2-6 C-3-7	Built up mof mem Cement Board Sid Gray Caulk on a anchor points Silver coated flash	Location brane (Entire) ling (Structure luminum si (Stucture 2) ng on parap	3) iding	115,000°	Sf Analy: Analy: boar Analy:	e all lay	l ly
Sample ID# BUR-1-1 BUR-1-3 CB-2-4 CB-2-5 CB-2-6 C-3-7 C-3-9	Built up mof mem Cement Board Sid Gray Caulk on a anchor points Silver coated flash	Location brane (Entire) ling (Structure luminum si (Stucture 2)	3) iding	115,000°	Sf Analy: Analy: Analy: Analy:	e all layer	ly
Sample ID# BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-6 C-3-7 C-3-9 F-4-10 F-4-11 F-4-12	Built up mof mem Cement Board Sid Gray Caulk on a anchor points Silver coated flash, yall. (So	Location brane (Entire) ling (Structure luminum si (Stucture 2) ng on parap th parapet we	3) iding	115,000° 1600 St 1 St 420 St	Analy: Analy: Analy: Analy: Total # o	caulk on se all layer	ly
Sample ID# BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-6 C-3-7 C-3-9 F-4-10 F-4-11 Relingu	Built up mof mem Cement Board Sid Gray Caulk on a anchor points Silver coated flash, wall. (So	Location brane (Entire) ling (Structure luminum Si (Stucture 2) ng on parap th parapet we entime	3) iding	115,000°	Analy: Analy: Analy: Analy: Total # o	caulk on be all layer Date/Ti	ly
Sample ID # BUR-1-1 BUR-1-2 BUR-1-3 CB-2-4 CB-2-6 C-3-7 C-3-9 F-4-10 F-4-11 Relingu	Built up mof mem Cement Board Sid Gray Caulk on a anchor points Silver coated flash, wall. (So	Location brane (Entire) ling (Structure luminum si (Stucture 2) ng on parap th parapet we	3) iding	115,000° 1600 St 1 St 420 St	Analy: Analy: Analy: Analy: Total # o	caulk on se all layer	ly List

7	0	77	4	8	5
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Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71972U82
Client Code: _	

* Run PLM+ TEM simultaneously *

Sample ID #	Specific Location	Volume/Area 24000 SF	Analyze Coment board	
CB-5-13	Cement board 2 under BUR			
CB-5-14	membrane		ofly	
CB-5-15		1	1	
F-6-16	Flashing on penetrations, structures	~ 150 penetrations	Analyze all layers	
F-6-17	and parapet walls	5775 SF		
F-6-18	V	1	4	
	WARE HOUSE 12 1			
BUR-7-19	Ruit up roof membran (Entire Roof)	67,400 Sf	Analyze all layers	
BUR-7-20		1	' in a '	
RUR-7-21	WK V	1	Jan H	
F-8-22	Flashing on 48 para pet walls and	921 SF		
F-8-73	4 perchations (Gulk)			
F-8-24		1	4	
C-4-25	Caulk on parapet walls (On top)	721 LF		
C-9-26				
6-9-27	V	4	V	
F-10-28	Flashing on parapet walls and	1025 Sf		
/F-10-29	4 sanotastions			
F-10 - 30 C-11 - 31 C-11 - 32	V	4	V	
C-11-31	Caulk on vents (12 Vents)	12 Vents		
C-11-32				
C-11 - 33	V	4	V	
	WAREHOUSE 9			
	a Brilt up roof membrane (Entire Roof)	43,500 SF	Analyze all layer	
BUR-12-34				
BUR-12-35			711	
BUR-12-36	V	125 V		
r-13-5+	Flashing, on parapet walls and	MARS SE		
F-13-38	penetrations			
F-13-39	b	12254	4 ,	
M-14-40	Flashing mastic on parapetwalls	116905 LF	Analyze mastic	
M-19-41	3		inly	
M-14-42	lk .		1	
C-15-43	Caulk on flashing on parapet walls	1050 LF	Analyze coulk on	
/ C-15-44	J	1		
C-15-45	V			
C-16-46	Caulk on vents (3 Ventsonly)	3 Vents		
14 14 49		1		



Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sallab.com

Lab Use Only Lab Order ID: 11912487 Client Code:

* Run PLM + TEM simultaneously *

Sample ID #	Specific Location	Volume/Area	Comments
	WAREHOUSE 11		•
BUR-17-49	Built up roofing (Entire Roof)	38,950 58	Analyze all layers
BUR-17-50	T P	. 77	/ /
BUR-17-51		V	
F-18-52	Flashing, of parapet walls and	2080 SF	
1 F-18-53	penetrations.		
F-18-54	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	4
C-19-55	Caulk on top of parapet well	575 LF	Analyze caulk only
C-19-56	1 ' 1'		, , ,
C-19-57	WAREHOUSE 10	7	V
BUR-20-58	Built up roofing (Entire Roof)	33, KOSF	Analyze all layors
BUR-20-59	, ,		/ / /
BUR-20-60	10 10	01/50 00	Y I
CB-21-61	Cement Board (Corrugated)	2450 SF	Analyze Cement
08-21-62	(Structuctures 1-3)		Board only
CB-21-63	Co. + Dood (Ct int Dool)	2450-Sf	
CB-27-64	Cement Board (Straight Panel) 1 (Structures HZ)	2450.ST	
CB-22-66	(Situatives N Z)	1	1
F-23-67	Flashing on parapet walls, penetration	1680 SF	Analyze all layers
F-23 -64	and Structures.	1000	Tarilya un rayer
F-23 -69	did Sirvelly C.		
TST-24-70	Thormal System Insulation (on 2 units	88 80 SF	
151-24-71	adjacent to structure 1)	(hits 81+115)	4
TST-24-72	1	J	
	WARE HOUSE 13		
BUR-25-73	Built up Roofing (Entire Roof)	84 81056 SF	Analyze all lakers
/ BUR-25-74			
BUR-25-75	·	-	
E-26-76	Flashing on parapet walls and	1390 SF	Partition
F-26-77	penetrations on main level		
F-26-78	(~30 penetrations)	V	
F-27-79	Flashing on parapet walls and	965 SF	
F-27-80	18 penetrations on upper level		
F-27-81	4	V	
F-26-82	Flashing on upper level west	285 SF	
F-28-83	parapet well only		
1-28-84		V	Page 3 of 4



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Lab Use Only Lab Order ID:	THYTUYZ
Client Code:	* 1

* Run PLM+ TEM simultaneously*

Sample ID #	imple ID # Specific Location		Comments		
	WAREHOUSE 14		A		
BUR -29-85	Built up Roofing (Entire Roof)	76,880 SF	Analyze all layers		
BUR-29-86	ļ				
BUR-29-67		Ma CC			
F-30-88	Flashing on north parapet wall	122 SF			
F-30-89 F-30-90					
F-31-91	Flaching on ramaining paraget	2025 SF			
F-3 -92	Flashing on remaining parapet walls and penetrations (~25)	2023 31			
F-31-92	wans and percentalions (*25)	1			
CB-32-94	Cement board from structure !	290 SF	Analyse coment board		
CB-32-95	(Straight)		only I		
CB-37-96		*	. / 4		
CB-33-97	Cement board from structure 2	660 SF			
CB-33-98	(Corrugated) 2 Sides				
CB-33-99	1	7			
TST-34-100	Thermal System Insulation Con blower	360 SF	Analyze All Layers		
75-31-101	vent)	-			
TST-34-102	Shahan and FINC and	80 LF	Analyze caulk only		
C-35-103 C-35-104	Flashing coulk (W Corner)	80 04	Analyze Coulk only		
C-35-104					
C-26-106	Caulk on top of parapet walls	1100 LF			
(-36-107	Cause on rop of parages warrs	1			
(-36-108		V	1		
	V				
			•		
			· 33		
		-			
	<u> </u>				



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Lab Sample ID	Lab Notes		Description Fibrous	Non-Fibrous	Attributes
Bi		Asbestos	Components	Components	Treatment
	Built up roof membrane Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_1 bi	ouilt up roofing				Dissolved
	Built up roof membrane Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_109 in	nsulation				Teased
	Built up roof membrane Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_2 bi	built up roofing				Dissolved
	Built up roof membrane Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_110 in	nsulation				Teased
	Built up roof membrane Entire roof)	Not Analyzed			
71972482PLM_3 bi	built up roofing-TEM				
	Cement board siding Structure 3)	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
71972482PLM_4					Crushed
	Cement board siding Structure 3)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_5					Crushed
	Cement board siding Structure 3)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_6					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (123)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

TEM

membrane

membrane

Cement board 2 under BUR

Cement board 2 under BUR

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description Lab Notes	Ashestos		Non-Fibrous	Attributes	
Lab Sample ID			Components	Components	Treatment	
C-3-7	Gray caulk on aluminum siding anchor points (Structure 2)	None Detected		100% Other	Gray Non Fibrous Homogeneous	
71972482PLM_7					Dissolved	
C-3-8	Gray caulk on aluminum siding anchor points (Structure 2)	None Detected		100% Other	Gray Non Fibrous Homogeneous	
71972482PLM_8				Dissolved		
C-3-9	Gray caulk on aluminum siding anchor points (Structure 2)	Not Analyzed				
71972482PLM_9	TEM					
F-4-10	Silver coated flashing on parapet wall (South parapet wall)	None Detected		100% Other	Silver, Black Non Fibrous Homogeneous	
71972482PLM_10					Dissolved	
F-4-11	Silver coated flashing on parapet wall (South parapet wall)	None Detected		100% Other	Silver, Black Non Fibrous Homogeneous	
71972482PLM_11					Dissolved	
F-4-12	Silver coated flashing on parapet wall (South parapet wall)	Not Analyzed				

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Not Analyzed

15% Chrysotile

15% Chrysotile

Charmel Dozier (123)

Analyst

Approved Signatory

85% Other

85% Other

71972482PLM 12

CB-5-13

71972482PLM 13

CB-5-14

71972482PLM 14

Gray

Gray

Fibrous

Fibrous

Homogeneous Crushed

Homogeneous Crushed



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM **Date Received:** 8/13/2021

Date Reported: 8/20/2021

Project: PP0E00521- Roofs 8/9/21

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CB-5-15	Cement board 2 under BUR membrane	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_15					Crushed
F-6-16	Flashing on penetrations, structures, and parapet walls	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_16					Dissolved
F-6-17	Flashing on penetrations, structures, and parapet walls	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_17					Dissolved
F-6-18	Flashing on penetrations, structures, and parapet walls	Not Analyzed			
71972482PLM_18	TEM				
BUR-7-19 - A	Warehouse 12 Built up roof membrane (Entire roof)	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_19	built up roofing				Dissolved
BUR-7-19 - B	Warehouse 12 Built up roof membrane (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_111	insulation				Teased
BUR-7-20 - A	Warehouse 12 Built up roof membrane (Entire roof)	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_20	built up roofing				Dissolved
BUR-7-20 - B	Warehouse 12 Built up roof membrane (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_112	insulation				Teased

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Charmel Dozier (123)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
BUR-7-21	Warehouse 12 Built up roof membrane (Entire roof)	Not Analyzed			
71972482PLM_21	built up roofing-TEM				
F-8-22	Flashing on 4 HCS parapet walls (Caulk)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71972482PLM_22					Dissolved
F-8-23	Flashing on 4 HCS parapet walls (Caulk)	None Detected		100% Other	Tan Non Fibrous Homogeneous
71972482PLM_23					Dissolved
F-8-24	Flashing on 4 HCS parapet walls (Caulk)	Not Analyzed			
71972482PLM_24	TEM	v			
C-9-25	Caulk on parapet walls (On top)	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71972482PLM_25					Dissolved
C-9-26	Caulk on parapet walls (On top)	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71972482PLM_26					Dissolved
C-9-27	Caulk on parapet walls (On top)	Not Analyzed			
71972482PLM_27					
F-10-28	Flashing on parapet walls and 4 penetrations	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous

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Analyst

Approved Signatory

71972482PLM 28

Dissolved



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Project:	PP0E00521-	Roofs	8/9/21

Sample ID	Description	Ashastas	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
F-10-29	Flashing on parapet walls and 4 penetrations	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_29					Dissolved
F-10-30	Flashing on parapet walls and 4 penetrations	Not Analyzed			
71972482PLM_30	TEM				
C-11-31	Caulk on vents (12 vents)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_31					Dissolved
C-11-32	Caulk on vents (12 vents)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_32	-				Dissolved
C-11-33	Caulk on vents (12 vents)	Not Analyzed			
71972482PLM_33	TEM				
BUR-12-34 - A	Built up roof membrane (Entire roof)	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_34	built up roofing				Dissolved
BUR-12-34 - B	Built up roof membrane (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_113	insulation				Teased
BUR-12-35 - A	Built up roof membrane (Entire roof)	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_35	built up roofing				Dissolved

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Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description	A 1 /	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BUR-12-35 - B	Built up roof membrane (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_114	insulation				Teased
BUR-12-36 - A	Built up roof membrane (Entire roof)	Not Analyzed			
71972482PLM_36	built up roofing-TEM				
BUR-12-36 - B	Built up roof membrane (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_115	insulation				Teased
F-13-37	Flashing on parapet walls and penetrations	None Detected	20% Synthetic Fibers	80% Other	Black Fibrous Homogeneous
71972482PLM_37					Dissolved
F-13-38	Flashing on parapet walls and penetrations	None Detected	20% Synthetic Fibers	80% Other	Black Fibrous Homogeneous
71972482PLM_38	1				Dissolved
F-13-39	Flashing on parapet walls and penetrations	Not Analyzed			
71972482PLM_39	TEM				
M-14-40	Flashing mastic on parapet walls	15% Chrysotile		85% Other	Black Fibrous Homogeneous
71972482PLM_40	1				Dissolved
M-14-41	Flashing mastic on parapet walls	15% Chrysotile		85% Other	Black Fibrous Homogeneous
71972482PLM_41					Dissolved
_					

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Charmel Dozier (123)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description	,	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
M-14-42	Flashing mastic on parapet walls	Not Analyzed			
71972482PLM_42					
C-15-43	Caulk on flashing on parapet walls	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_43					Dissolved
C-15-44	Caulk on flashing on parapet walls	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_44					Dissolved
C-15-45	Caulk on flashing on parapet walls	Not Analyzed			
71972482PLM_45	TEM	•			
C-16-46	Caulk on vents (3 vents only)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_46					Dissolved
C-16-47	Caulk on vents (3 vents only)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_47					Dissolved
C-16-48	Caulk on vents (3 vents only)	Not Analyzed			
71972482PLM_48	TEM				
BUR-17-49 - A	Built up roofing (Entire roof)	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_49	built up roofing				Dissolved

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Charmel Dozier (123)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description	A 1 .	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
BUR-17-49 - B	Built up roofing (Entire roof)	None Detected	95% Cellulose	5% Other	Brown Fibrous Homogeneous
71972482PLM_116	insulation				Teased
BUR-17-50 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_50	built up roofing				Dissolved
BUR-17-50 - B	Built up roofing (Entire roof)	None Detected		100% Other	Yellow Non Fibrous Homogeneous
71972482PLM_117	insulation				Dissolved
BUR-17-51	Built up roofing (Entire roof)	Not Analyzed			
71972482PLM_51	built up roofing-TEM	·			
F-18-52	Flahing of parapet walls and penetrations	None Detected	10% Fiber Glass 10% Cellulose	80% Other	Black Fibrous Homogeneous
71972482PLM_52	1				Dissolved
F-18-53	Flahing of parapet walls and penetrations	None Detected	10% Fiber Glass 10% Cellulose	80% Other	Black Fibrous Homogeneous
71972482PLM_53	-				Dissolved
F-18-54	Flahing of parapet walls and penetrations	Not Analyzed			
71972482PLM_54	TEM	1			
C-19-55	Caulk on top of parapet all	5% Chrysotile		95% Other	Beige Non Fibrous Homogeneous
71972482PLM_55	-				Dissolved

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Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Project:	PP0E00521- Roofs 8/9/21

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestus	Components	Components	Treatment
C-19-56	Caulk on top of parapet all	5% Chrysotile		95% Other	Beige Non Fibrous Homogeneous
71972482PLM_56					Dissolved
C-19-57	Caulk on top of parapet all	Not Analyzed			
71972482PLM_57					
BUR-20-58 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_58	built up roofing				Dissolved
BUR-20-58 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_118	insulation				Teased
BUR-20-59 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_59	built up roofing				Dissolved
BUR-20-59 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_119	insulation				Teased
BUR-20-60	Built up roofing (Entire roof)	Not Analyzed			
71972482PLM_60	TEM				
CB-21-61	Cement board (Corrugated) (Structures 1-3)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_61	1				Crushed

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Charmel Dozier (123)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482_PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Project:	PP0E00521- Roofs 8/9/21

Sample ID	Description	Aghagtag	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
CB-21-62	Cement board (Corrugated) (Structures 1-3)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_62					Crushed
CB-21-63	Cement board (Corrugated) (Structures 1-3)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_63					Crushed
CB-22-64	Cement board (Straight panel) (Structures 1 & 2)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_64					Crushed
CB-22-65	Cement board (Straight panel) (Structures 1 & 2)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_65					Crushed
CB-22-66	Cement board (Straight panel) (Structures 1 & 2)	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_66					Crushed
F-23-67	Flashing on parapet walls, penetrations and structures	15% Chrysotile	5% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_67	_				Dissolved
F-23-68	Flashing on parapet walls, penetrations and structures	15% Chrysotile	5% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_68					Dissolved
F-23-69	Flashing on parapet walls, penetrations and structures	Not Analyzed			
71972482PLM_69					

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Charmel Dozier (123)

Analyst

P-F-002 r15 1/16/2021



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
TSI-24-70	Thermal system insulation (on 2 units adjacent to structure 1)	None Detected	20% Wollastonite	80% Other	Black Fibrous Homogeneous
71972482PLM_70					Dissolved
TSI-24-71	Thermal system insulation (on 2 units adjacent to structure 1)	None Detected	20% Wollastonite	80% Other	Black Fibrous Homogeneous
71972482PLM_71					Dissolved
TSI-24-72	Thermal system insulation (on 2 units adjacent to structure 1)	Not Analyzed			
71972482PLM_72	TEM	•			
BUR-25-73 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_73	built up roofing				Dissolved
BUR-25-73 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_120	insulation				Teased
BUR-25-74 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_74	built up roofing				Dissolved
BUR-25-74 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_121	insulation				Teased
BUR-25-75	Built up roofing (Entire roof)	Not Analyzed			
		-			

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Charmel Dozier (123)

Analyst

Approved Signatory

71972482PLM 75

TEM



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Aspestos	Components	Components	Treatment
F-26-76	Flashing on parapet walls and penetrations on main level (30 penetrations)	10% Chrysotile	10% Synthetic Fibers 10% Fiber Glass	70% Other	Black Fibrous Homogeneous
71972482PLM_76					Dissolved
F-26-77	Flashing on parapet walls and penetrations on main level (30 penetrations)	10% Chrysotile	15% Synthetic Fibers	75% Other	Black Fibrous Homogeneous
71972482PLM_77					Dissolved
F-26-78	Flashing on parapet walls and penetrations on main level (30 penetrations)	Not Analyzed			
71972482PLM_78					
F-27-79	Flashing on parapet walls and 18 penetrations on upper level	None Detected	15% Fiber Glass	85% Other	Silver, Black Fibrous Homogeneous
71972482PLM_79					Dissolved
F-27-80	Flashing on parapet walls and 18 penetrations on upper level	None Detected	15% Fiber Glass	85% Other	Silver, Black Fibrous Homogeneous
71972482PLM_80					Dissolved
F-27-81	Flashing on parapet walls and 18 penetrations on upper level	Not Analyzed			
71972482PLM_81	TEM				
F-28-82	Flashing on upper level west parapet wall only	10% Chrysotile	5% Fiber Glass	85% Other	Black Fibrous Homogeneous
71972482PLM_82					Dissolved
F-28-83	Flashing on upper level west parapet wall only	10% Chrysotile	5% Fiber Glass	85% Other	Black Fibrous Homogeneous
		-			Dissolved

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Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM **Date Received:** 8/13/2021

Date Reported: 8/20/2021

Sample ID	Description	A 1 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
F-28-84	Flashing on upper level west parapet wall only	Not Analyzed			
71972482PLM_84					
BUR-29-85 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_85	built up roofing				Dissolved
BUR-29-85 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_122	insulation				Teased
BUR-29-86 - A	Built up roofing (Entire roof)	None Detected	10% Fiber Glass	90% Other	Black Fibrous Homogeneous
71972482PLM_86	built up roofing				Dissolved
BUR-29-86 - B	Built up roofing (Entire roof)	None Detected	98% Fiber Glass	2% Other	Yellow Fibrous Homogeneous
71972482PLM_123	insulation				Dissolved
BUR-29-87	Built up roofing (Entire roof)	Not Analyzed			
71972482PLM_87	TEM				
F-30-88	Flashing on north parapet wall	None Detected	10% Fiber Glass	90% Other	Silver, Black Fibrous Homogeneous
71972482PLM_88					Dissolved
F-30-89	Flashing on north parapet wall	None Detected	10% Fiber Glass	90% Other	Silver, Black Fibrous Homogeneous
71972482PLM 89					Dissolved

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Charmel Dozier (123)

Analyst



Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Description	A 1	Fibrous	Non-Fibrous	Attributes
Lab Notes	Asbestos	Components	Components	Treatment
Flashing on north parapet wall	Not Analyzed			
TEM				
Flashing on remaining parapet walls and penetrations (25)	None Detected	15% Fiber Glass	85% Other	Black Fibrous Homogeneous
-				Dissolved
Flashing on remaining parapet walls and penetrations (25)	None Detected	15% Fiber Glass	85% Other	Black Fibrous Homogeneous
-				Dissolved
Flashing on remaining parapet walls and penetrations (25)	Not Analyzed			
TEM	-			
Cement board from structure 1 (Straight)	20% Chrysotile		80% Other	Gray Fibrous Homogeneous
				Crushed
Cement board from structure 1 (Straight)	20% Chrysotile		80% Other	Gray Fibrous Homogeneous
				Crushed
Cement board from structure 1 (Straight)	20% Chrysotile		80% Other	Gray Fibrous Homogeneous
1				Crushed
Cement board from structure 2 (Corrugated) 2 sides	20% Chrysotile		80% Other	Gray Fibrous Homogeneous
				Crushed
	Flashing on north parapet wall TEM Flashing on remaining parapet walls and penetrations (25) Flashing on remaining parapet walls and penetrations (25) Flashing on remaining parapet walls and penetrations (25) TEM Cement board from structure 1 (Straight) Cement board from structure 1 (Straight) Cement board from structure 1 (Straight)	Flashing on north parapet wall TEM Flashing on remaining parapet walls and penetrations (25) Flashing on remaining parapet walls and penetrations (25) Flashing on remaining parapet walls and penetrations (25) Flashing on remaining parapet walls and penetrations (25) None Detected None Detected Not Analyzed TEM Cement board from structure 1 (Straight) Cement board from structure 1 (Straight) Cement board from structure 1 (Straight) Cement board from structure 1 (Straight) Cement board from structure 2 (Corpusated) 2 sides	Rashing on north parapet wall Not Analyzed	Lab Notes Asbestos Components Components

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Charmel Dozier (123)

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407 Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Project:	PP0E00521- Roofs 8/9/21

Sample ID	Description		Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
СВ-33-98	Cement board from structure 2 (Corrugated) 2 sides	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_98	_				Crushed
CB-33-99	Cement board from structure 2 (Corrugated) 2 sides	15% Chrysotile		85% Other	Gray Fibrous Homogeneous
71972482PLM_99					Crushed
TSI-34-100	Thermal system insulation (on blower vent)	15% Chrysotile	5% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_100	-				Dissolved
TSI-34-101	Thermal system insulation (on blower vent)	15% Chrysotile	5% Fiber Glass	80% Other	Black Fibrous Homogeneous
71972482PLM_101	1				Dissolved
TSI-34-102	Thermal system insulation (on blower vent)	Not Analyzed			
71972482PLM_102	1				
C-35-103	Flashing caulk (SW corner)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_103	1				Dissolved
C-35-104	Flashing caulk (SW corner)	None Detected		100% Other	Beige Non Fibrous Homogeneous
71972482PLM_104	1				Dissolved
C-35-105	Flashing caulk (SW corner)	Not Analyzed			
71972482PLM_105	TEM				

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Charmel Dozier (123)

Analyst



71972482PLM_108

Bulk Asbestos Analysis

By Polarized Light Microscopy EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E, App.E





Customer: GEL Engineering, LLC

2040 Savage Road Charleston, SC 29407

PP0E00521- Roofs 8/9/21

Attn: Ron Sharpe Sarah Browning **Lab Order ID:** 71972482

Analysis ID: 71972482 PLM

Date Received: 8/13/2021 **Date Reported:** 8/20/2021

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
C-36-106	Caulk on top of parapet walls	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71972482PLM_106	_				Dissolved
C-36-107	Caulk on top of parapet walls	3% Chrysotile		97% Other	Beige Non Fibrous Homogeneous
71972482PLM_107					Dissolved
C-36-108	Caulk on top of parapet walls	Not Analyzed			
	_	1			

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Charmel Dozier (123)



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

	71972482
Client Code: _	

Company Con	tact Information				Asbestos	Test Typ	es
Company: GEL Engineering, LLC		Contact: Ron Sharpe Sorah Browning		PLM EPA 600/R-9	93/116 (PLM)	X	
Address: 2040 Savage Road		Phone : 843 769 - 7378		Positive stop			
Charleston, SC 29407		Fax []: 843/769-7397		PLM Point Count	400 (PT4)		
		Email X: You'd	d.shar	pe@gel.com	PLM Point Count	1000 (PTM)	
		5arah-brow			PCM NIOSH 7400-	A Rules (PCM)	
Billing/Invoice	Information	Turn Aro			B Rules (PCB)	TWA (PTA	1) 🗆
Company:	90 Min.		TEM AHERA (AHE)				
Contact:	Same	3 Hours	Hours 72 Hours		TEM Level II (LII)	
Address:	As	6 Hours	96 Ho	urs 🗌	TEM NIOSH 7402	(TNI)	
	Albeve	12 Hours 🔲	12 Hours		TEM Bulk Qualitative (TBL)		
		24 Hours 🔲	144 ⁺ H	ours 🗌	TEM Bulk Chatfie	ld (TBS)	X
					TEM Bulk Quantit	ative (TBQ)	
PO Number:					TEM Wipe ASTM	D6480-05	
Project Name/Nu	mber: PPOE005	521~ Roofs	(8/9	1/21)	TEM Microvac ASTM D5755-02		
	.1		-6	المحاث	TEM Water EPA	100.2 (TW1)	
	* Run PLN+TE	M simultaneo	lusly ;	*	Other:		
V=TEM	Warehous						
Sample ID #	Description/l	7		Volume/A		omments	
BUR-1-1	Built up noof mem	brane (Entire 1	Poof)	115,000	St Analyze	all laye	25
BUR-1-2	' '				/	1 '	
BUR-1-3				.4		1	
CB-2-4	Cement Board Sid	ing (Structure	3)	1600 St	Analyze	coment	-
CB-2-5		J			board	only	
CB-2-6				V		V '	
C-3-7	Gray Caulk on 91	luminum si	ding	15	Analoge	caulk on	V
C-3 -8	anchor points		,		,		/
C-3-9				4		V	
F-4-10	Silver coated flashi	na on parab	et	420 SF	Analyze	all lave	15
F-4711		The parapet we			/	. /	
Fu 4-/12/	1			V	Total # of S	Samples 108	
Relinqu	ijshed by Date	e/Time	^	Received by	y	Date/Tir	ne
Leve Loderon 8/12/		218 1800	· lu			8 13	
(10:30m	n.
in .			epte		Pa	ge of of	_
		Rej	ected				



Scientific Analytical Institute
4604 Dundas Drive Greensboro, NC 27407
Phone: 336.292.3888 Fax: 336.292.3313
www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID:	71972482	
Client Code: _		

* Run PLM+ TEM simultaneously *

	Sample ID #	Specific Location	Volume/Area	Comments
L	CB-5-13	Cement board 2 under BUR	24000 SF	Analyze coment board
L	CB-5-14	membrane		only
	CB-5-15	V	1	
	F-6-16	Flashing on penetrations, structures	~ 150 penetrations	Analyze all lavers
7	F-6-17	and parapet walls	5775 SF	7-7-7-7
1	F-6-18		1	4
T	V	WARE HOUSE 12 1	V	V
T	BUR-7-19	Built up roof membrane (Entire Roof)	67,400 Sf	Analyze all layers
	RUR -7-20	over op rot manorate came tony	1	FINITE STITLES
十	BUR-7-21			
-	5-4-27	Flashing on 48 para pet walls and	921 SF	Y
1	F-4-72	4 peretrations (Gulk)	16	
1	E-8-74	4 perenditoris (dotts)		
-	(-1, 25	Caulk on parafet walls (On top)	721 LF	
-	C-9-20	Saute on parapet warts contop	761 -1	
\vdash	(-9 - 27			
H	F-10-28	Flashing on parapet walls and	1025 Sf	Y
F	/F-10-29		1023 31	
1	F-10 - 30	4 penetrations		
1	(-11-31	Caulk on vents (12 Vents)	12 Vents	Y
-	C-11 - 37	CAVIA DI VETTS (12 VETIS)	12 Venis	
1	C-11 - 32			
-	0 11 35	WAREHOUSE 9		Y
-		a Built up roof memorane (Entire Roof)	43,500 SF	Analyze all layers
-	BUR-12-34.	2 BALLI OD LOOK MEINDIAN (CALLE KOOK)	73,300 31	Mayre all layer
1	0110 12-37			
X	DUK-12 33		noc	
1	BUR-12-36		125 V	
1	10-31	Flashing on parapet walls and	KSAUS SF	
X	F-13-38	penetrations,		
3	M (11 11)	Cl): 4	1254	1.1
-	N-14-40	Flashing mastic on parapetwalls	115905 LF	Analyze mastic
1	M-19-41			mly
1	M-14-47		1000 10	V 1/1
-	L-15-45	Caulk on flashing on parapet walls	1050 LF	Analyze coulk only
1	L-15-44	,		
1	C-15-45	V , , , , , , ,		
L	C-16-46	Caulk on vents (3 Ventsonly)	3 Vents	
	C-16 -47			D. 14 (2) (-1)
	VC-16-48	V	*	Page _ 2 of _ 4



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* Run PLM + TEM Simultaneously *

Lab Use Only Lab Order ID: 1972487 Client Code:

Sample ID #	Specific Location	Volume/Area	Comments
	WAREHOUSE 11		
BUR-17-49	Built up roofing (Entire Roof)	38,950 SP	Analyze all layer
BUR-17-50	7		
BUR-17-51		V	
F-18-52	Flashing of parapet walls and	2080 SF	
1 F-18-53	penetrations,		
F-18-54	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	¥ ,
C-19-55	Caulk on top of paraget wall	575 LF	Analyze caulk only
, C-19-56	1 / .		/
C-19-57	WAREHOUSE 10	¥	<u> </u>
BUR-20-58	Built up roofing (Entire Roof)	33,150 SF	Anglyze all layors
BUR-20-59	, , , , , , , , , , , , , , , , , , , ,	ia ia	
BUR-20-60		NICO SC	1 1 2 1
CB-21-61	Cement Board (Corrugated)	2450 SF	Analyze Cement
CB-21-62	(Structuctures 1-3)		Board only
CB-21-63 CR-22-64	(Co. + Pood (Ct. olt Pool)	2450.SF	
CB -21-64	Cement Board (Straight Panel) 1 (Structures HZ)	2420.21	
CB-22-66	(Since (restr 2)		1
F-23-67	Flashing on parapet walls, penetration	1680 SF	Analyze all layers
F-23-64	and Structures,	1	Total Injury
F-23 -69	J.	-	
TSI-24-70	Thormal System Insulation (on 2 units	88 80 SF	
151-24-71	adjacent to structure 1)	(hits 81+115)	
TSI-24-72	1		1
	WARE HOUSE 13		
BUR-25-73	Built up Roofing (Entire Roof)	84 81056 SF	Analyze all layers
/ BUR-25-74	9		
BUR-25-75		V	
F-26-76	Flashing on parapet walls and	1390 SF	
1 - 26 - 77	penetrations on main level (~30 penetrations)		
F-26-78	(~30 penetrations)	V	
F-27-79	Flaching on pargoot malk and	965 SF	
F-27-80	18 penetrations on upper level		
F-27-81	4	2000	
F-26-62	Flashing on upper level west	285 SP	
1-18-83	parapet wall only		
1-18-84	. • • • • • • • • • • • • • • • • • • •	V	Page 3 of L



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Lab Use Only Lab Order ID:	71972482
Client Code:	

* Run PLM+ TEM simultaneously*

Sample ID #	Specific Location	Volume/Area	Comments	
1 - 1 2 - M. J. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	WAREHOUSE 14		Λ	
BUR-29-85	Built Up Roofing (Entire Roof)	76,880 SP	Analyze all layers	
RUR-29-86	The state of the s	1	111 11/2	
BUR-79-87	V	1		
F-30-88	Flashing on north parapet wall	122 SF		
F-30-99				
F-30-90		V		
F-31-91	Flashing on remaining parapet	2025 SF		
F-31-92	walls and penetrations (~25)	,		
F-31-93	` _	1		
CB-32-94	Cement board from structure 1	290 SF	Analyze coment board	
CB-32-95	(Straight)		only)	
CB-32-96		Y	· ' V	
CB-33-97	Cement board from structure 2	660 SF		
(D-33-99	(Corrugated) 2 Sides			
CO 30 11	dramal Cod Incloser 10 11	360 SF	4 1 - 911 1 1000	
TST-34-100	Mermal System Insulation Con blower	360 34	Analyze All Layers	
TST - 24 - 107	vent)			
(-35-103	Flashing caulk (W Corner)	80 LF	Analyze caulk only	
C-35-104	THISTING COULT SW COLLEY	0001	Analyze Choir Only	
C-35-105				
C-26-106	Caulk on top of parapet walls	1100 LF		
C-36-107)		
(-36-108		V	V	
·				
		10 to 10 to		

APPENDIX 4.5 ASBESTOS INSPECTOR'S LICENSE AND TRAINING CERTIFICATE



