



August 26, 2022

New Albany Housing Authority
ATTN: Mr. Evan Thie
300 Erni Avenue
New Albany, Indiana 47150

RE: The Legitimate Reuse Evaluation of Painted Masonry Materials associated with the former Parkview Tower property, located at 125 Fischer Drive in New Albany, Indiana

Dear Mr. Thie:

EnviroForensics, LLC (EnviroForensics) conducted an evaluation of the painted masonry materials associated with the former Parkview Tower for potential legitimate reuse. Sampling methodologies and protocols were completed in accordance with state and federal guidance documents and conversations with the Indiana Department of Environmental Management (IDEM).

A walkthrough of the site was conducted, and the paint was placed into homogeneous areas based on color, texture, and substrate. Eight homogeneous types of paint were identified: exterior white, interior first floor white, pink walls, tan floors, white walls, tan walls, and light and dark gray in the stairwells. The whites were categorized as separate colors as they were distinctly different in appearance and texture.

For the purposes of this sampling, EnviroForensics collected three samples of the pink and white wall paints and the tan floor paint. One or two samples were collected of the exterior white, interior white, tan wall, and the light and dark grays in the stairwells either due to difficulties with removing the paint from the substrate and/or the limited square footage of painted materials. A total of 15 samples and one duplicate sample were submitted for laboratory analyses.

Samples were submitted to the laboratory and analyzed for total metals (Cadmium, Chromium, and Lead) using United States Environmental Protection Agency (U.S. EPA) 6010D Methodology and Polychlorinated Biphenyls (PCBs) using U.S. EPA 8082 Methodology.

Total metal results were compared to the IDEM Remediation Closure Guide Screening Limits for Residential Use and Excavation Worker. PCB results were compared to concentrations detailed in the IDEM Legitimate Reuse Guidance Document. A copy of the tabulated data and laboratory report are attached.

Relatively low concentrations of metals were detected in six of the paints sampled at the site. PCBs were detected in all paint samples with the exception of one, with total PCBs exceeding the legitimate reuse screening level of one milligram per a kilogram (mg/kg) in 13 of the 15 samples. The analytical data table and laboratory analytical report are attached, and the average PCB concentration for each paint type is provided below.

Average PCB Concentration (mg/kg)

	Exterior White	Interior White	Wall Pink	Floor Tan	Wall White	Wall Tan	Light Gray	Dark Gray
Average PCBs	27.15	4.79	6.01	1.02	12.92	7.7	3.79	7.55

Based on the data evaluation and discussions with the IDEM, the painted masonry materials are not eligible for legitimate reuse due to the concentrations of PCBs detected in the paints.

We would like to thank you for using the services of EnviroForensics. If you have any questions or comments regarding this report, please contact us at the address or telephone number below.

Sincerely,

Joseph Stephens
Regional Director

Attachments:

Data Table
Analytical Report

Data Table
 Legitimate Reuse Evaluation
 Parkview Tower
 New Albany, Indiana

Parameter	Units	Method	IDEM Screening Soil Exposure Direct Contact Excavation 2022	IDEM Screening Soil Exposure Direct Contact Residential 2022	F1-ext white	F1-dup1	F1-int white	F2-wall pink	F3-wall pink	F8-wall pink	F2-floor tan	F4-floor tan	F6-floor tan
Cadmium	mg/kg	EPA 6010D	190	9.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	EPA 6010D	2700 (VI)	4.2 (VI)	6.3	5.7	37	ND	ND	5.6	1.5	3.7	1.4
Lead	mg/kg	EPA 6010D	1000	400	33.6	32.9	294	15.1	ND	16.3	5.4	14.4	ND
PCB-1016 (Aroclor 1016)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254 (Aroclor 1254)	mg/kg	EPA 8082			19.00	15.10	2.71	4.71	4.97	2.91	2.33	0.733	ND
PCB-1260 (Aroclor 1260)	mg/kg	EPA 8082			8.15	6.16	2.08	2.75	1.96	0.729	ND	ND	ND
PCB Total			1	1	27.15	21.26	4.79	7.46	6.93	3.64	2.33	0.733	0

Data Table
 Legitimate Reuse Evaluation
 Parkview Tower
 New Albany, Indiana

Parameter	Units	Method	IDEM Screening Soil Exposure Direct Contact Excavation 2022	IDEM Screening Soil Exposure Direct Contact Residential 2022	F2-wall white	F3-wall white	F4-wall white	F7-wall tan	F7-SW L gray	F5-SW L gray	F8-SW D gray
Cadmium	mg/kg	EPA 6010D	190	9.9	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	EPA 6010D	2700 (VI)	4.2 (VI)	5.1	ND	ND	ND	4.3	4.9	5.2
Lead	mg/kg	EPA 6010D	1000	400	17.4	12.3	ND	ND	20.2	20.3	22.6
PCB-1016 (Aroclor 1016)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND
PCB-1221 (Aroclor 1221)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND
PCB-1232 (Aroclor 1232)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND
PCB-1242 (Aroclor 1242)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND
PCB-1248 (Aroclor 1248)	mg/kg	EPA 8082			ND	ND	ND	ND	ND	ND	ND
PCB-1254 (Aroclor 1254)	mg/kg	EPA 8082			1.12	3.05	26.6	5.88	4.14	1.93	7.55
PCB-1260 (Aroclor 1260)	mg/kg	EPA 8082			ND	0.758	7.24	1.82	0.82	0.693	ND
PCB Total			1	1	1.12	3.81	33.8	7.7	4.96	2.62	7.55

Notes:

mg/kg = milligrams per kilogram

Total PCB concentrations provided on the table and in the laboratory report may vary based on rounding calculations

August 24, 2022

Ms. Kim Dyehouse
Environmental Management Consultants
427 Main Street
Evansville, IN 47708

RE: Project: Parkview Tower 300294
Pace Project No.: 50322840

Dear Ms. Dyehouse:


Enclosed are the analytical results for sample(s) received by the laboratory on August 05, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse
mick.mayse@pacelabs.com
(317)228-3100
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50322840001	F1-ext white	Solid	08/02/22 10:00	08/05/22 10:00
50322840002	Dup-1	Solid	08/02/22 10:00	08/05/22 10:00
50322840003	F1-int white	Solid	08/03/22 10:30	08/05/22 10:00
50322840004	F2-wall pink	Solid	08/02/22 11:00	08/05/22 10:00
50322840005	F3-wall pink	Solid	08/02/22 11:20	08/05/22 10:00
50322840006	F8-wall pink	Solid	08/03/22 09:00	08/05/22 10:00
50322840007	F2-floor tan	Solid	08/02/22 10:45	08/05/22 10:00
50322840008	F4-floor tan	Solid	08/02/22 11:15	08/05/22 10:00
50322840009	F6-floor tan	Solid	08/03/22 12:00	08/05/22 10:00
50322840010	F2-wall white	Solid	08/02/22 12:30	08/05/22 10:00
50322840011	F3-wall white	Solid	08/02/22 13:00	08/05/22 10:00
50322840012	F4-wall white	Solid	08/02/22 13:30	08/05/22 10:00
50322840013	F7-wall tan	Solid	08/03/22 09:45	08/05/22 10:00
50322840014	F7-SW L gray	Solid	08/03/22 10:00	08/05/22 10:00
50322840015	F5-SW L gray	Solid	08/03/22 10:20	08/05/22 10:00
50322840016	F8-SW D gray	Solid	08/03/22 10:45	08/05/22 10:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50322840001	F1-ext white	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840002	Dup-1	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840003	F1-int white	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840004	F2-wall pink	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840005	F3-wall pink	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840006	F8-wall pink	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840007	F2-floor tan	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840008	F4-floor tan	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840009	F6-floor tan	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840010	F2-wall white	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840011	F3-wall white	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840012	F4-wall white	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840013	F7-wall tan	EPA 8082A	BLM	10	PASI-G

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50322840014	F7-SW L gray	EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840015	F5-SW L gray	EPA 6010D	TXW	3	PASI-G
		EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G
50322840016	F8-SW D gray	EPA 6010D	TXW	3	PASI-G
		EPA 8082A	BLM	10	PASI-G
		EPA 6010D	TXW	3	PASI-G
		EPA 6010D	TXW	3	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
50322840001	F1-ext white					
EPA 8082A	PCB-1254 (Aroclor 1254)	19000	ug/kg	986	08/11/22 05:21	
EPA 8082A	PCB-1260 (Aroclor 1260)	8150	ug/kg	986	08/11/22 05:21	
EPA 8082A	PCB, Total	27100	ug/kg	986	08/11/22 05:21	
EPA 6010D	Chromium	6.3	mg/kg	4.8	08/10/22 18:20	
EPA 6010D	Lead	33.6	mg/kg	9.7	08/10/22 18:20	
50322840002	Dup-1					
EPA 8082A	PCB-1254 (Aroclor 1254)	15100	ug/kg	1020	08/11/22 05:45	
EPA 8082A	PCB-1260 (Aroclor 1260)	6160	ug/kg	1020	08/11/22 05:45	
EPA 8082A	PCB, Total	21200	ug/kg	1020	08/11/22 05:45	
EPA 6010D	Chromium	5.7	mg/kg	4.9	08/10/22 18:25	
EPA 6010D	Lead	32.9	mg/kg	9.8	08/10/22 18:25	
50322840003	F1-int white					
EPA 8082A	PCB-1254 (Aroclor 1254)	2710	ug/kg	516	08/11/22 06:10	
EPA 8082A	PCB-1260 (Aroclor 1260)	2080	ug/kg	516	08/11/22 06:10	
EPA 8082A	PCB, Total	4790	ug/kg	516	08/11/22 06:10	
EPA 6010D	Chromium	37.0	mg/kg	4.8	08/10/22 18:27	
EPA 6010D	Lead	294	mg/kg	9.7	08/10/22 18:27	
EPA 6010D	Chromium	0.022	mg/L	0.010	08/17/22 16:38	
50322840004	F2-wall pink					
EPA 8082A	PCB-1254 (Aroclor 1254)	4710	ug/kg	503	08/11/22 06:34	
EPA 8082A	PCB-1260 (Aroclor 1260)	2750	ug/kg	503	08/11/22 06:34	M1
EPA 8082A	PCB, Total	7460	ug/kg	503	08/11/22 06:34	
EPA 6010D	Lead	15.1	mg/kg	10	08/10/22 18:05	
EPA 6010D	Chromium	0.15	mg/L	0.050	08/18/22 12:38	
50322840005	F3-wall pink					
EPA 8082A	PCB-1254 (Aroclor 1254)	4970	ug/kg	497	08/11/22 06:58	
EPA 8082A	PCB-1260 (Aroclor 1260)	1960	ug/kg	497	08/11/22 06:58	
EPA 8082A	PCB, Total	6930	ug/kg	497	08/11/22 06:58	
50322840006	F8-wall pink					
EPA 8082A	PCB-1254 (Aroclor 1254)	2910	ug/kg	499	08/12/22 12:26	
EPA 8082A	PCB-1260 (Aroclor 1260)	729	ug/kg	499	08/12/22 12:26	
EPA 8082A	PCB, Total	3640	ug/kg	499	08/12/22 12:26	
EPA 6010D	Chromium	5.6	mg/kg	4.9	08/10/22 18:32	
EPA 6010D	Lead	16.3	mg/kg	9.7	08/10/22 18:32	
50322840007	F2-floor tan					
EPA 8082A	PCB-1254 (Aroclor 1254)	2330	ug/kg	501	08/12/22 13:10	
EPA 8082A	PCB, Total	2330	ug/kg	501	08/12/22 13:10	
EPA 6010D	Chromium	1.5	mg/kg	0.95	08/10/22 13:20	
EPA 6010D	Lead	5.4	mg/kg	1.9	08/10/22 13:20	
50322840008	F4-floor tan					
EPA 8082A	PCB-1254 (Aroclor 1254)	733	ug/kg	500	08/15/22 10:15	
EPA 8082A	PCB, Total	733	ug/kg	500	08/15/22 10:15	
EPA 6010D	Chromium	3.7	mg/kg	1.0	08/10/22 13:23	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50322840008	F4-floor tan					
EPA 6010D	Lead	14.4	mg/kg	2.0	08/10/22 13:23	
50322840009	F6-floor tan					
EPA 6010D	Chromium	1.4	mg/kg	0.98	08/10/22 13:30	
50322840010	F2-wall white					
EPA 8082A	PCB-1254 (Aroclor 1254)	1120	ug/kg	499	08/15/22 10:59	
EPA 8082A	PCB, Total	1300	ug/kg	499	08/15/22 10:59	
EPA 6010D	Chromium	5.1	mg/kg	4.7	08/10/22 18:34	
EPA 6010D	Lead	17.4	mg/kg	9.3	08/10/22 18:34	
EPA 6010D	Chromium	0.10	mg/L	0.050	08/18/22 13:10	
50322840011	F3-wall white					
EPA 8082A	PCB-1254 (Aroclor 1254)	3050	ug/kg	499	08/15/22 11:21	
EPA 8082A	PCB-1260 (Aroclor 1260)	758	ug/kg	499	08/15/22 11:21	
EPA 8082A	PCB, Total	3810	ug/kg	499	08/15/22 11:21	
EPA 6010D	Lead	12.3	mg/kg	9.5	08/10/22 18:42	
50322840012	F4-wall white					
EPA 8082A	PCB-1254 (Aroclor 1254)	26600	ug/kg	1500	08/15/22 11:43	
EPA 8082A	PCB-1260 (Aroclor 1260)	7240	ug/kg	1500	08/15/22 11:43	
EPA 8082A	PCB, Total	33900	ug/kg	1500	08/15/22 11:43	
50322840013	F7-wall tan					
EPA 8082A	PCB-1254 (Aroclor 1254)	5880	ug/kg	501	08/15/22 12:05	
EPA 8082A	PCB-1260 (Aroclor 1260)	1820	ug/kg	501	08/15/22 12:05	
EPA 8082A	PCB, Total	7700	ug/kg	501	08/15/22 12:05	
50322840014	F7-SW L gray					
EPA 8082A	PCB-1254 (Aroclor 1254)	4140	ug/kg	500	08/15/22 12:27	
EPA 8082A	PCB-1260 (Aroclor 1260)	820	ug/kg	500	08/15/22 12:27	
EPA 8082A	PCB, Total	4960	ug/kg	500	08/15/22 12:27	
EPA 6010D	Chromium	4.3	mg/kg	0.99	08/10/22 13:44	
EPA 6010D	Lead	20.2	mg/kg	2.0	08/10/22 13:44	
50322840015	F5-SW L gray					
EPA 8082A	PCB-1254 (Aroclor 1254)	1930	ug/kg	501	08/15/22 12:49	
EPA 8082A	PCB-1260 (Aroclor 1260)	693	ug/kg	501	08/15/22 12:49	
EPA 8082A	PCB, Total	2620	ug/kg	501	08/15/22 12:49	
EPA 6010D	Chromium	4.9	mg/kg	0.98	08/10/22 13:46	
EPA 6010D	Lead	20.3	mg/kg	2.0	08/10/22 13:46	
50322840016	F8-SW D gray					
EPA 8082A	PCB-1254 (Aroclor 1254)	7550	ug/kg	501	08/15/22 13:11	
EPA 8082A	PCB, Total	7550	ug/kg	501	08/15/22 13:11	
EPA 6010D	Chromium	5.2	mg/kg	4.8	08/10/22 18:49	
EPA 6010D	Lead	22.6	mg/kg	9.7	08/10/22 18:49	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F1-ext white **Lab ID: 50322840001** Collected: 08/02/22 10:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	12672-29-6	
PCB-1254 (Aroclor 1254)	19000	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	11097-69-1	
PCB-1260 (Aroclor 1260)	8150	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	11096-82-5	
PCB, Total	27100	ug/kg	986	2	08/10/22 07:27	08/11/22 05:21	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	87	%	50-99	2	08/10/22 07:27	08/11/22 05:21	877-09-8	
Decachlorobiphenyl (S)	89	%	38-95	2	08/10/22 07:27	08/11/22 05:21	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.4	5	08/09/22 06:25	08/10/22 18:20	7440-43-9	D3
Chromium	6.3	mg/kg	4.8	5	08/09/22 06:25	08/10/22 18:20	7440-47-3	
Lead	33.6	mg/kg	9.7	5	08/09/22 06:25	08/10/22 18:20	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 12:48	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 12:48	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 12:48	7439-92-1	D3

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: Dup-1 **Lab ID: 50322840002** Collected: 08/02/22 10:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	12672-29-6	
PCB-1254 (Aroclor 1254)	15100	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	11097-69-1	
PCB-1260 (Aroclor 1260)	6160	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	11096-82-5	
PCB, Total	21200	ug/kg	1020	2	08/10/22 07:27	08/11/22 05:45	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	82	%	50-99	2	08/10/22 07:27	08/11/22 05:45	877-09-8	
Decachlorobiphenyl (S)	81	%	38-95	2	08/10/22 07:27	08/11/22 05:45	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.5	5	08/09/22 06:25	08/10/22 18:25	7440-43-9	D3
Chromium	5.7	mg/kg	4.9	5	08/09/22 06:25	08/10/22 18:25	7440-47-3	
Lead	32.9	mg/kg	9.8	5	08/09/22 06:25	08/10/22 18:25	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.010	2	08/17/22 11:02	08/18/22 12:58	7440-43-9	D3
Chromium	ND	mg/L	0.020	2	08/17/22 11:02	08/18/22 12:58	7440-47-3	D3
Lead	ND	mg/L	0.040	2	08/17/22 11:02	08/18/22 12:58	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F1-int white **Lab ID: 50322840003** Collected: 08/03/22 10:30 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	12672-29-6	
PCB-1254 (Aroclor 1254)	2710	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	11097-69-1	
PCB-1260 (Aroclor 1260)	2080	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	11096-82-5	
PCB, Total	4790	ug/kg	516	1	08/10/22 07:27	08/11/22 06:10	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	81	%	50-99	1	08/10/22 07:27	08/11/22 06:10	877-09-8	
Decachlorobiphenyl (S)	80	%	38-95	1	08/10/22 07:27	08/11/22 06:10	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.4	5	08/09/22 06:25	08/10/22 18:27	7440-43-9	D3
Chromium	37.0	mg/kg	4.8	5	08/09/22 06:25	08/10/22 18:27	7440-47-3	
Lead	294	mg/kg	9.7	5	08/09/22 06:25	08/10/22 18:27	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.0050	1	08/17/22 11:02	08/17/22 16:38	7440-43-9	
Chromium	0.022	mg/L	0.010	1	08/17/22 11:02	08/17/22 16:38	7440-47-3	
Lead	ND	mg/L	0.020	1	08/17/22 11:02	08/17/22 16:38	7439-92-1	

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F2-wall pink **Lab ID: 50322840004** Collected: 08/02/22 11:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	12672-29-6	
PCB-1254 (Aroclor 1254)	4710	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	11097-69-1	
PCB-1260 (Aroclor 1260)	2750	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	11096-82-5	M1
PCB, Total	7460	ug/kg	503	1	08/10/22 07:27	08/11/22 06:34	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	87	%	50-99	1	08/10/22 07:27	08/11/22 06:34	877-09-8	
Decachlorobiphenyl (S)	83	%	38-95	1	08/10/22 07:27	08/11/22 06:34	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.5	5	08/09/22 06:25	08/10/22 18:05	7440-43-9	D3
Chromium	ND	mg/kg	5.0	5	08/09/22 06:25	08/10/22 18:05	7440-47-3	D3
Lead	15.1	mg/kg	10	5	08/09/22 06:25	08/10/22 18:05	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 12:38	7440-43-9	D3
Chromium	0.15	mg/L	0.050	5	08/17/22 11:02	08/18/22 12:38	7440-47-3	
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 12:38	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F3-wall pink **Lab ID: 50322840005** Collected: 08/02/22 11:20 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	12672-29-6	
PCB-1254 (Aroclor 1254)	4970	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	11097-69-1	
PCB-1260 (Aroclor 1260)	1960	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	11096-82-5	
PCB, Total	6930	ug/kg	497	1	08/10/22 07:27	08/11/22 06:58	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	87	%	50-99	1	08/10/22 07:27	08/11/22 06:58	877-09-8	
Decachlorobiphenyl (S)	79	%	38-95	1	08/10/22 07:27	08/11/22 06:58	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	4.8	10	08/09/22 06:25	08/11/22 15:36	7440-43-9	D3
Chromium	ND	mg/kg	9.5	10	08/09/22 06:25	08/11/22 15:36	7440-47-3	D3
Lead	ND	mg/kg	19.0	10	08/09/22 06:25	08/11/22 15:36	7439-92-1	D3
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:00	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:00	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:00	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F8-wall pink **Lab ID: 50322840006** Collected: 08/03/22 09:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	12672-29-6	
PCB-1254 (Aroclor 1254)	2910	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	11097-69-1	
PCB-1260 (Aroclor 1260)	729	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	11096-82-5	
PCB, Total	3640	ug/kg	499	1	08/11/22 17:50	08/12/22 12:26	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	88	%	50-99	1	08/11/22 17:50	08/12/22 12:26	877-09-8	
Decachlorobiphenyl (S)	87	%	38-95	1	08/11/22 17:50	08/12/22 12:26	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.4	5	08/09/22 06:25	08/10/22 18:32	7440-43-9	D3
Chromium	5.6	mg/kg	4.9	5	08/09/22 06:25	08/10/22 18:32	7440-47-3	
Lead	16.3	mg/kg	9.7	5	08/09/22 06:25	08/10/22 18:32	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:03	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:03	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:03	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F2-floor tan **Lab ID: 50322840007** Collected: 08/02/22 10:45 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	12672-29-6	
PCB-1254 (Aroclor 1254)	2330	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	11096-82-5	
PCB, Total	2330	ug/kg	501	1	08/11/22 17:50	08/12/22 13:10	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	83	%	50-99	1	08/11/22 17:50	08/12/22 13:10	877-09-8	
Decachlorobiphenyl (S)	83	%	38-95	1	08/11/22 17:50	08/12/22 13:10	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	0.48	1	08/09/22 06:25	08/10/22 13:20	7440-43-9	
Chromium	1.5	mg/kg	0.95	1	08/09/22 06:25	08/10/22 13:20	7440-47-3	
Lead	5.4	mg/kg	1.9	1	08/09/22 06:25	08/10/22 13:20	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.010	2	08/17/22 11:02	08/18/22 13:05	7440-43-9	D3
Chromium	ND	mg/L	0.020	2	08/17/22 11:02	08/18/22 13:05	7440-47-3	D3
Lead	ND	mg/L	0.040	2	08/17/22 11:02	08/18/22 13:05	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F4-floor tan **Lab ID: 50322840008** Collected: 08/02/22 11:15 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	12672-29-6	
PCB-1254 (Aroclor 1254)	733	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	11096-82-5	
PCB, Total	733	ug/kg	500	1	08/11/22 17:50	08/15/22 10:15	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	89	%	50-99	1	08/11/22 17:50	08/15/22 10:15	877-09-8	
Decachlorobiphenyl (S)	88	%	38-95	1	08/11/22 17:50	08/15/22 10:15	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	0.50	1	08/09/22 06:25	08/10/22 13:23	7440-43-9	
Chromium	3.7	mg/kg	1.0	1	08/09/22 06:25	08/10/22 13:23	7440-47-3	
Lead	14.4	mg/kg	2.0	1	08/09/22 06:25	08/10/22 13:23	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.0050	1	08/17/22 11:02	08/17/22 16:53	7440-43-9	
Chromium	ND	mg/L	0.010	1	08/17/22 11:02	08/17/22 16:53	7440-47-3	
Lead	ND	mg/L	0.020	1	08/17/22 11:02	08/17/22 16:53	7439-92-1	

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F6-floor tan **Lab ID: 50322840009** Collected: 08/03/22 12:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6082A GCS PCB								
Analytical Method: EPA 8082A Preparation Method: EPA 3541								
Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	11096-82-5	
PCB, Total	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 10:37	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	81	%	50-99	1	08/11/22 17:50	08/15/22 10:37	877-09-8	
Decachlorobiphenyl (S)	80	%	38-95	1	08/11/22 17:50	08/15/22 10:37	2051-24-3	
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
Pace Analytical Services - Green Bay								
Cadmium	ND	mg/kg	0.49	1	08/09/22 06:25	08/10/22 13:30	7440-43-9	
Chromium	1.4	mg/kg	0.98	1	08/09/22 06:25	08/10/22 13:30	7440-47-3	
Lead	ND	mg/kg	2.0	1	08/09/22 06:25	08/10/22 13:30	7439-92-1	
6010D MET ICP, TCLP								
Analytical Method: EPA 6010D Preparation Method: EPA 3015A								
Leachate Method/Date: EPA 1311; 08/16/22 15:45								
Pace Analytical Services - Green Bay								
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:08	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:08	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:08	7439-92-1	D3

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F2-wall white **Lab ID: 50322840010** Collected: 08/02/22 12:30 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	12672-29-6	
PCB-1254 (Aroclor 1254)	1120	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	11096-82-5	
PCB, Total	1300	ug/kg	499	1	08/11/22 17:50	08/15/22 10:59	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	86	%	50-99	1	08/11/22 17:50	08/15/22 10:59	877-09-8	
Decachlorobiphenyl (S)	86	%	38-95	1	08/11/22 17:50	08/15/22 10:59	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.3	5	08/09/22 06:25	08/10/22 18:34	7440-43-9	D3
Chromium	5.1	mg/kg	4.7	5	08/09/22 06:25	08/10/22 18:34	7440-47-3	
Lead	17.4	mg/kg	9.3	5	08/09/22 06:25	08/10/22 18:34	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:10	7440-43-9	D3
Chromium	0.10	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:10	7440-47-3	
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:10	7439-92-1	D3

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F3-wall white Lab ID: 50322840011 Collected: 08/02/22 13:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	12672-29-6	
PCB-1254 (Aroclor 1254)	3050	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	11097-69-1	
PCB-1260 (Aroclor 1260)	758	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	11096-82-5	
PCB, Total	3810	ug/kg	499	1	08/11/22 17:50	08/15/22 11:21	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	88	%	50-99	1	08/11/22 17:50	08/15/22 11:21	877-09-8	
Decachlorobiphenyl (S)	89	%	38-95	1	08/11/22 17:50	08/15/22 11:21	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.4	5	08/09/22 06:25	08/10/22 18:42	7440-43-9	D3
Chromium	ND	mg/kg	4.8	5	08/09/22 06:25	08/10/22 18:42	7440-47-3	D3
Lead	12.3	mg/kg	9.5	5	08/09/22 06:25	08/10/22 18:42	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:13	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:13	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:13	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F4-wall white **Lab ID: 50322840012** Collected: 08/02/22 13:30 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	12672-29-6	
PCB-1254 (Aroclor 1254)	26600	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	11097-69-1	
PCB-1260 (Aroclor 1260)	7240	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	11096-82-5	
PCB, Total	33900	ug/kg	1500	3	08/11/22 17:50	08/15/22 11:43	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	90	%	50-99	3	08/11/22 17:50	08/15/22 11:43	877-09-8	
Decachlorobiphenyl (S)	89	%	38-95	3	08/11/22 17:50	08/15/22 11:43	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	4.9	10	08/09/22 06:25	08/11/22 15:39	7440-43-9	D3
Chromium	ND	mg/kg	9.8	10	08/09/22 06:25	08/11/22 15:39	7440-47-3	D3
Lead	ND	mg/kg	19.6	10	08/09/22 06:25	08/11/22 15:39	7439-92-1	D3
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.025	5	08/17/22 11:02	08/18/22 13:15	7440-43-9	D3
Chromium	ND	mg/L	0.050	5	08/17/22 11:02	08/18/22 13:15	7440-47-3	D3
Lead	ND	mg/L	0.10	5	08/17/22 11:02	08/18/22 13:15	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F7-wall tan **Lab ID: 50322840013** Collected: 08/03/22 09:45 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	12672-29-6	
PCB-1254 (Aroclor 1254)	5880	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	11097-69-1	
PCB-1260 (Aroclor 1260)	1820	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	11096-82-5	
PCB, Total	7700	ug/kg	501	1	08/11/22 17:50	08/15/22 12:05	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	97	%	50-99	1	08/11/22 17:50	08/15/22 12:05	877-09-8	
Decachlorobiphenyl (S)	92	%	38-95	1	08/11/22 17:50	08/15/22 12:05	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.5	5	08/09/22 06:25	08/10/22 18:47	7440-43-9	D3
Chromium	ND	mg/kg	5.0	5	08/09/22 06:25	08/10/22 18:47	7440-47-3	D3
Lead	ND	mg/kg	10	5	08/09/22 06:25	08/10/22 18:47	7439-92-1	D3
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.050	10	08/17/22 11:02	08/18/22 13:27	7440-43-9	D3
Chromium	ND	mg/L	0.10	10	08/17/22 11:02	08/18/22 13:27	7440-47-3	D3
Lead	ND	mg/L	0.20	10	08/17/22 11:02	08/18/22 13:27	7439-92-1	D3

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F7-SW L gray **Lab ID: 50322840014** Collected: 08/03/22 10:00 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6082A GCS PCB								
Analytical Method: EPA 8082A Preparation Method: EPA 3541								
Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	12672-29-6	
PCB-1254 (Aroclor 1254)	4140	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	11097-69-1	
PCB-1260 (Aroclor 1260)	820	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	11096-82-5	
PCB, Total	4960	ug/kg	500	1	08/11/22 17:50	08/15/22 12:27	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	90	%	50-99	1	08/11/22 17:50	08/15/22 12:27	877-09-8	
Decachlorobiphenyl (S)	90	%	38-95	1	08/11/22 17:50	08/15/22 12:27	2051-24-3	
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
Pace Analytical Services - Green Bay								
Cadmium	ND	mg/kg	0.50	1	08/09/22 06:25	08/10/22 13:44	7440-43-9	
Chromium	4.3	mg/kg	0.99	1	08/09/22 06:25	08/10/22 13:44	7440-47-3	
Lead	20.2	mg/kg	2.0	1	08/09/22 06:25	08/10/22 13:44	7439-92-1	
6010D MET ICP, TCLP								
Analytical Method: EPA 6010D Preparation Method: EPA 3015A								
Leachate Method/Date: EPA 1311; 08/16/22 15:45								
Pace Analytical Services - Green Bay								
Cadmium	ND	mg/L	0.0050	1	08/17/22 11:02	08/17/22 17:06	7440-43-9	
Chromium	ND	mg/L	0.010	1	08/17/22 11:02	08/17/22 17:06	7440-47-3	
Lead	ND	mg/L	0.020	1	08/17/22 11:02	08/17/22 17:06	7439-92-1	

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F5-SW L gray **Lab ID:** 50322840015 Collected: 08/03/22 10:20 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	12672-29-6	
PCB-1254 (Aroclor 1254)	1930	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	11097-69-1	
PCB-1260 (Aroclor 1260)	693	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	11096-82-5	
PCB, Total	2620	ug/kg	501	1	08/11/22 17:50	08/15/22 12:49	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	84	%	50-99	1	08/11/22 17:50	08/15/22 12:49	877-09-8	
Decachlorobiphenyl (S)	89	%	38-95	1	08/11/22 17:50	08/15/22 12:49	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	0.49	1	08/09/22 06:25	08/10/22 13:46	7440-43-9	
Chromium	4.9	mg/kg	0.98	1	08/09/22 06:25	08/10/22 13:46	7440-47-3	
Lead	20.3	mg/kg	2.0	1	08/09/22 06:25	08/10/22 13:46	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.0050	1	08/17/22 11:02	08/17/22 17:08	7440-43-9	
Chromium	ND	mg/L	0.010	1	08/17/22 11:02	08/17/22 17:08	7440-47-3	
Lead	ND	mg/L	0.020	1	08/17/22 11:02	08/17/22 17:08	7439-92-1	

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ANALYTICAL RESULTS

Project: Parkview Tower 300294

Pace Project No.: 50322840

Sample: F8-SW D gray **Lab ID: 50322840016** Collected: 08/03/22 10:45 Received: 08/05/22 10:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB		Analytical Method: EPA 8082A Preparation Method: EPA 3541 Pace Analytical Services - Green Bay						
PCB-1016 (Aroclor 1016)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	12672-29-6	
PCB-1254 (Aroclor 1254)	7550	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	11096-82-5	
PCB, Total	7550	ug/kg	501	1	08/11/22 17:50	08/15/22 13:11	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	92	%	50-99	1	08/11/22 17:50	08/15/22 13:11	877-09-8	
Decachlorobiphenyl (S)	94	%	38-95	1	08/11/22 17:50	08/15/22 13:11	2051-24-3	
6010D MET ICP		Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay						
Cadmium	ND	mg/kg	2.4	5	08/09/22 06:25	08/10/22 18:49	7440-43-9	D3
Chromium	5.2	mg/kg	4.8	5	08/09/22 06:25	08/10/22 18:49	7440-47-3	
Lead	22.6	mg/kg	9.7	5	08/09/22 06:25	08/10/22 18:49	7439-92-1	
6010D MET ICP, TCLP		Analytical Method: EPA 6010D Preparation Method: EPA 3015A Leachate Method/Date: EPA 1311; 08/16/22 15:45 Pace Analytical Services - Green Bay						
Cadmium	ND	mg/L	0.050	10	08/17/22 11:41	08/18/22 13:30	7440-43-9	D3
Chromium	ND	mg/L	0.10	10	08/17/22 11:41	08/18/22 13:30	7440-47-3	D3
Lead	ND	mg/L	0.20	10	08/17/22 11:41	08/18/22 13:30	7439-92-1	D3

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QUALITY CONTROL DATA

Project: Parkview Tower 300294

Pace Project No.: 50322840

QC Batch: 423698

Analysis Method: EPA 6010D

QC Batch Method: EPA 3015A

Analysis Description: 6010D MET TCLP

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005, 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

METHOD BLANK: 2440166

Matrix: Water

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005, 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/L	ND	0.0050	08/17/22 16:15	
Chromium	mg/L	ND	0.010	08/17/22 16:15	
Lead	mg/L	ND	0.020	08/17/22 16:15	

METHOD BLANK: 2439784

Matrix: Solid

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005, 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/L	ND	0.0050	08/17/22 17:34	
Chromium	mg/L	ND	0.010	08/17/22 17:34	
Lead	mg/L	ND	0.020	08/17/22 17:34	

METHOD BLANK: 2439785

Matrix: Solid

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005, 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/L	ND	0.0050	08/17/22 17:16	
Chromium	mg/L	ND	0.010	08/17/22 17:16	
Lead	mg/L	ND	0.020	08/17/22 17:16	

LABORATORY CONTROL SAMPLE: 2440167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/L	0.28	0.29	103	80-120	
Chromium	mg/L	0.28	0.29	105	80-120	
Lead	mg/L	0.28	0.29	106	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Parkview Tower 300294

Pace Project No.: 50322840

MATRIX SPIKE SAMPLE:		2440168						
Parameter	Units	40249843001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Cadmium	mg/L	0.040	0.28	0.33	105	75-125		
Chromium	mg/L	0.054	0.28	0.33	100	75-125		
Lead	mg/L	0.18	0.28	0.46	102	75-125		

MATRIX SPIKE SAMPLE:		2440169						
Parameter	Units	40249924001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Cadmium	mg/L	<0.0013	0.28	0.29	106	75-125		
Chromium	mg/L	<0.0025	0.28	0.29	103	75-125		
Lead	mg/L	<0.0059	0.28	0.29	102	75-125		

MATRIX SPIKE SAMPLE:		2440170						
Parameter	Units	50322840004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers	
Cadmium	mg/L	ND	0.28	0.29	103	75-125		
Chromium	mg/L	0.15	0.28	0.44	103	75-125		
Lead	mg/L	ND	0.28	0.28	93	75-125		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Parkview Tower 300294

Pace Project No.: 50322840

QC Batch: 423106

Analysis Method: EPA 8082A

QC Batch Method: EPA 3541

Analysis Description: 8082 GCS PCB

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005

METHOD BLANK: 2436805

Matrix: Solid

Associated Lab Samples: 50322840001, 50322840002, 50322840003, 50322840004, 50322840005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1221 (Aroclor 1221)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1232 (Aroclor 1232)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1242 (Aroclor 1242)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1248 (Aroclor 1248)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1254 (Aroclor 1254)	ug/kg	ND	50.0	08/10/22 23:40	
PCB-1260 (Aroclor 1260)	ug/kg	ND	50.0	08/10/22 23:40	
Decachlorobiphenyl (S)	%	88	38-95	08/10/22 23:40	
Tetrachloro-m-xylene (S)	%	87	50-99	08/10/22 23:40	

LABORATORY CONTROL SAMPLE: 2436806

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		ND			
PCB-1221 (Aroclor 1221)	ug/kg		ND			
PCB-1232 (Aroclor 1232)	ug/kg		ND			
PCB-1242 (Aroclor 1242)	ug/kg		ND			
PCB-1248 (Aroclor 1248)	ug/kg		ND			
PCB-1254 (Aroclor 1254)	ug/kg		ND			
PCB-1260 (Aroclor 1260)	ug/kg	500	429	86	71-104	
Decachlorobiphenyl (S)	%			87	38-95	
Tetrachloro-m-xylene (S)	%			86	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2436807 2436808

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50322840004	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	ND			ND	ND				20	
PCB-1221 (Aroclor 1221)	ug/kg	ND			ND	ND				20	
PCB-1232 (Aroclor 1232)	ug/kg	ND			ND	ND				20	
PCB-1242 (Aroclor 1242)	ug/kg	ND			ND	ND				20	
PCB-1248 (Aroclor 1248)	ug/kg	ND			ND	ND				20	
PCB-1254 (Aroclor 1254)	ug/kg	4710			3240	3010			7	20	
PCB-1260 (Aroclor 1260)	ug/kg	2750	5040	4870	4980	4460	44	35	42-109	11	20 M1
Decachlorobiphenyl (S)	%						84	81	38-95		
Tetrachloro-m-xylene (S)	%						86	85	50-99		

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QUALITY CONTROL DATA

Project: Parkview Tower 300294

Pace Project No.: 50322840

QC Batch:	423276	Analysis Method:	EPA 8082A
QC Batch Method:	EPA 3541	Analysis Description:	8082 GCS PCB
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

METHOD BLANK: 2437939 Matrix: Solid

Associated Lab Samples: 50322840006, 50322840007, 50322840008, 50322840009, 50322840010, 50322840011, 50322840012, 50322840013, 50322840014, 50322840015, 50322840016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1221 (Aroclor 1221)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1232 (Aroclor 1232)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1242 (Aroclor 1242)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1248 (Aroclor 1248)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1254 (Aroclor 1254)	ug/kg	ND	50.0	08/12/22 08:46	
PCB-1260 (Aroclor 1260)	ug/kg	ND	50.0	08/12/22 08:46	
Decachlorobiphenyl (S)	%	85	38-95	08/12/22 08:46	
Tetrachloro-m-xylene (S)	%	84	50-99	08/12/22 08:46	

LABORATORY CONTROL SAMPLE: 2437940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		ND			
PCB-1221 (Aroclor 1221)	ug/kg		ND			
PCB-1232 (Aroclor 1232)	ug/kg		ND			
PCB-1242 (Aroclor 1242)	ug/kg		ND			
PCB-1248 (Aroclor 1248)	ug/kg		ND			
PCB-1254 (Aroclor 1254)	ug/kg		ND			
PCB-1260 (Aroclor 1260)	ug/kg	500	426	85	71-104	
Decachlorobiphenyl (S)	%			91	38-95	
Tetrachloro-m-xylene (S)	%			85	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2437941 2437942

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40249710001 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.0			ND	ND					20
PCB-1221 (Aroclor 1221)	ug/kg	<16.0			ND	ND					20
PCB-1232 (Aroclor 1232)	ug/kg	<16.0			ND	ND					20
PCB-1242 (Aroclor 1242)	ug/kg	<16.0			ND	ND					20
PCB-1248 (Aroclor 1248)	ug/kg	<16.0			ND	ND					20
PCB-1254 (Aroclor 1254)	ug/kg	<16.0			ND	ND					20
PCB-1260 (Aroclor 1260)	ug/kg	<16.0	524	526	379	398	72	76	42-109	5	20
Decachlorobiphenyl (S)	%						79	82	38-95		
Tetrachloro-m-xylene (S)	%						73	76	50-99		

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Parkview Tower 300294

Pace Project No.: 50322840

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 50322840002

[1] Insufficient sample volume to leach 100.0 g of sample. 30.9 g of sample was leached. Leachate volume was adjusted to 618 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840003

[1] Insufficient sample volume to leach 100.0 g of sample. 68.2 g of sample was leached. Leachate volume was adjusted to 1364 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840006

[1] Insufficient sample volume to leach 100.0 g of sample. 72.5 g of sample was leached. Leachate volume was adjusted to 1450 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840007

[1] Insufficient sample volume to leach 100.0 g of sample. 62.5 g of sample was leached. Leachate volume was adjusted to 1250 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840009

[1] Insufficient sample volume to leach 100.0 g of sample. 65.6 g of sample was leached. Leachate volume was adjusted to 1312 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Parkview Tower 300294

Pace Project No.: 50322840

SAMPLE QUALIFIERS

Sample: 50322840010

- [1] Insufficient sample volume to leach 100.0 g of sample. 81.0 g of sample was leached. Leachate volume was adjusted to 1620 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840011

- [1] Insufficient sample volume to leach 100.0 g of sample. 59.1 g of sample was leached. Leachate volume was adjusted to 1182 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840013

- [1] Insufficient sample volume to leach 100.0 g of sample. 63.3 g of sample was leached. Leachate volume was adjusted to 1266 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840014

- [1] Insufficient sample volume to leach 100.0 g of sample. 32.6 g of sample was leached. Leachate volume was adjusted to 652 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840015

- [1] Insufficient sample volume to leach 100.0 g of sample. 25.3 g of sample was leached. Leachate volume was adjusted to 506 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

Sample: 50322840016

- [1] Insufficient sample volume to leach 100.0 g of sample. 65.6 g of sample was leached. Leachate volume was adjusted to 1312 mL to maintain the 20 to 1 ration of leachate solution to sample amount. The client recognizes this deviation from the method.

ANALYTE QUALIFIERS

- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50322840001	F1-ext white	EPA 3541	423106	EPA 8082A	423157
50322840002	Dup-1	EPA 3541	423106	EPA 8082A	423157
50322840003	F1-int white	EPA 3541	423106	EPA 8082A	423157
50322840004	F2-wall pink	EPA 3541	423106	EPA 8082A	423157
50322840005	F3-wall pink	EPA 3541	423106	EPA 8082A	423157
50322840006	F8-wall pink	EPA 3541	423276	EPA 8082A	423289
50322840007	F2-floor tan	EPA 3541	423276	EPA 8082A	423289
50322840008	F4-floor tan	EPA 3541	423276	EPA 8082A	423289
50322840009	F6-floor tan	EPA 3541	423276	EPA 8082A	423289
50322840010	F2-wall white	EPA 3541	423276	EPA 8082A	423289
50322840011	F3-wall white	EPA 3541	423276	EPA 8082A	423289
50322840012	F4-wall white	EPA 3541	423276	EPA 8082A	423289
50322840013	F7-wall tan	EPA 3541	423276	EPA 8082A	423289
50322840014	F7-SW L gray	EPA 3541	423276	EPA 8082A	423289
50322840015	F5-SW L gray	EPA 3541	423276	EPA 8082A	423289
50322840016	F8-SW D gray	EPA 3541	423276	EPA 8082A	423289
50322840001	F1-ext white	EPA 3050B	422886	EPA 6010D	423054
50322840002	Dup-1	EPA 3050B	422886	EPA 6010D	423054
50322840003	F1-int white	EPA 3050B	422886	EPA 6010D	423054
50322840004	F2-wall pink	EPA 3050B	422886	EPA 6010D	423054
50322840005	F3-wall pink	EPA 3050B	422886	EPA 6010D	423054
50322840006	F8-wall pink	EPA 3050B	422886	EPA 6010D	423054
50322840007	F2-floor tan	EPA 3050B	422886	EPA 6010D	423054
50322840008	F4-floor tan	EPA 3050B	422886	EPA 6010D	423054
50322840009	F6-floor tan	EPA 3050B	422886	EPA 6010D	423054
50322840010	F2-wall white	EPA 3050B	422886	EPA 6010D	423054
50322840011	F3-wall white	EPA 3050B	422886	EPA 6010D	423054
50322840012	F4-wall white	EPA 3050B	422886	EPA 6010D	423054
50322840013	F7-wall tan	EPA 3050B	422886	EPA 6010D	423054
50322840014	F7-SW L gray	EPA 3050B	422886	EPA 6010D	423054
50322840015	F5-SW L gray	EPA 3050B	422886	EPA 6010D	423054
50322840016	F8-SW D gray	EPA 3050B	422886	EPA 6010D	423054
50322840001	F1-ext white	EPA 3015A	423698	EPA 6010D	423718
50322840002	Dup-1	EPA 3015A	423698	EPA 6010D	423718
50322840003	F1-int white	EPA 3015A	423698	EPA 6010D	423718
50322840004	F2-wall pink	EPA 3015A	423698	EPA 6010D	423718
50322840005	F3-wall pink	EPA 3015A	423698	EPA 6010D	423718
50322840006	F8-wall pink	EPA 3015A	423698	EPA 6010D	423718
50322840007	F2-floor tan	EPA 3015A	423698	EPA 6010D	423718
50322840008	F4-floor tan	EPA 3015A	423698	EPA 6010D	423718
50322840009	F6-floor tan	EPA 3015A	423698	EPA 6010D	423718
50322840010	F2-wall white	EPA 3015A	423698	EPA 6010D	423718
50322840011	F3-wall white	EPA 3015A	423698	EPA 6010D	423718
50322840012	F4-wall white	EPA 3015A	423698	EPA 6010D	423718
50322840013	F7-wall tan	EPA 3015A	423698	EPA 6010D	423718
50322840014	F7-SW L gray	EPA 3015A	423698	EPA 6010D	423718
50322840015	F5-SW L gray	EPA 3015A	423698	EPA 6010D	423718

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Parkview Tower 300294

Pace Project No.: 50322840

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50322840016	F8-SW D gray	EPA 3015A	423698	EPA 6010D	423718

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

50322340

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: **EMC** Billing Information: **EMC**
 Address: **427 MAIN ST EVANSVILLE IN 47708** Attn: **EMC**
 Report To: **Kim Dyehouse** Email To: **Kdyehouse@emcevu.com**
 Copy To: Site Collection Info/Address: **125 Fischer**

Customer Project Name/Number: **Parkview Tower 300294** State: **IN** County/City: **New Albany** Time Zone Collected: **PT [] MT [] CT [] ET []**
 Phone: **812 424 7768** Site/Facility ID #: Compliance Monitoring? Yes No
 Email: Collected By (print): **Brian Moskalick** Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
 Collected By (signature): **Brian Moskalick** Turnaround Date Required: **STD** Immediately Packed on Ice: Yes No
 Sample Disposal: Rush: (Expedite Charges Apply) Field Filtered (if applicable): Yes No
 Dispose as appropriate Same Day Next Day
 Return 2 Day 3 Day
 Archive: 4 Day 5 Day
 Hold:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)
			Date	Time	Date	Time			
F1-ext white	SL	G	8-2-22	1000				2	G
DUP-1			8-2-22					1	
F1-int white			8-3-22	1030				2	
F2-wall pink			8-2-22	1100				4	
F3-wall pink			8-2-22	1120				2	
F8-wall pink			8-3-22	0900				2	
F2-Floor tan			8-2-22	1045				2	
F4-Floor tan			8-2-22	1115				2	
F6-Floor tan			8-3-22	1200				2	
F2-wall white			8-2-22	1230				2	

Container Preservative Type **
 Lab Project Manager:
 ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
 Lab Sample # / Comments:

TOTAL Pb Cd Cr 6010 D
TEEP Pb Cd Cr 1311-6010 D
PCBS 8082

Customer Remarks / Special Conditions / Possible Hazards: **Level IV**

Type of Ice Used: Wet Blue Dry None SHORT HOLDS PRESENT (<72 hours): Y N N/A

Packing Material Used: Lab Tracking #:

Radchem sample(s) screened (<500 cpm): Y N NA Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: _____
 Cooler 1 Temp Upon Receipt: ___oC
 Cooler 1 Therm Corr. Factor: ___oC
 Cooler 1 Corrected Temp: ___oC
 Comments:

Relinquished by/Company: (Signature) Brian Moskalick EMC	Date/Time: 8-4-2022 1600	Received by/Company: (Signature)	Date/Time:	MTJL LAB USE ONLY Table #:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Acctnum: Template: Prelogin:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	PM: PB: Trip Blank Received: Y N NA HCL MeOH TSP Other
				Non Conformance(s): YES / NO
				Page: 1 of: 2

