

Clay Point Associates, Inc.

www.claypointassociates.com



April 30, 2025

Mr. John Cerasari
LB&B Associates, Inc.
11 Elmwood Avenue
Burlington, Vermont 05402

RE: Report of PCB Air Sampling Activities
U.S. Federal Building, 87 State Street, Montpelier, Vermont
CPAI Project #15965

Dear Mr. Cerasari:

The following provides information detailing PCB air sampling activities performed by Clay Point Associates, Inc. (CPAI) within the Basement of the U.S. Federal Building, 87 State Street, Montpelier, Vermont. Air sampling activities were performed on the following dates:

- Sampling Round #1 – December 12 – 13, 2024
- Sampling Round #2 – December 17 – 18, 2024
- Sampling Round #3 – January 22 – 23, 2025
- Sampling Round #4 – February 25 – 26, 2025
- Sampling Round #5 – April 1 – 2, 2025

Sampling was performed in representative areas throughout the Basement. The purpose of the air sampling activity was to determine the airborne concentration of Polychlorinated Biphenyls (PCBs) at the time of air sample collection. Air Handling Unit #4 was not in operation during the 1st round of sampling and was in operation for all subsequent sampling rounds.

Samples were collected using battery operated low-flow sampling pumps. The sampling media consisted of a glass cartridge fitted with a polyurethane foam (PUF) sorbent plug. The flow rate for each sample was between 4.5 – 5.0 liters per minute for a sampling duration of approximately twenty-four (24) hours. Upon completion of sampling, the PUF tubes were placed on ice and transported to Eurofins Environmental Testing in South Burlington, Vermont for analysis by EPA Method TO-10 A for determination of PCB concentrations in ambient air. One (1) field blank was submitted for each sampling round, with the exception of Round #1.

In general, concentrations for all samples in all sampling rounds were less than occupational exposure limits established by the Occupational Safety and Health Administration (OSHA/VOSHA), and the National Institute for Occupational Safety and Health (NIOSH).

Included with this report are the collection/analysis summary pages, a drawing depicting air sample collection points, and analytical service reports for each round of sampling.

Mr. John Cerasari
April 30, 2025
Page 2

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,
CLAY POINT ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Kyle B. Austin". The signature is fluid and cursive, with a large loop at the end.

Kyle B. Austin
Environmental Associate

cc: Ed Brodeur/U.S. GSA
Jack Darling/U.S. GSA

PCBs in Air Sample Locations

00 = CPAI Area Nos.

Project North
→

Sample Location #3

Montpelier Federal Office Building
87 State St.
Montpelier, VT 05602
Basement Floor Plan
ACBM Remediation Effort

Date: 3/22/24

Ed Brodeur

Sample Location #2

Sample Location #1

Sample Location #9

Sample Location #10

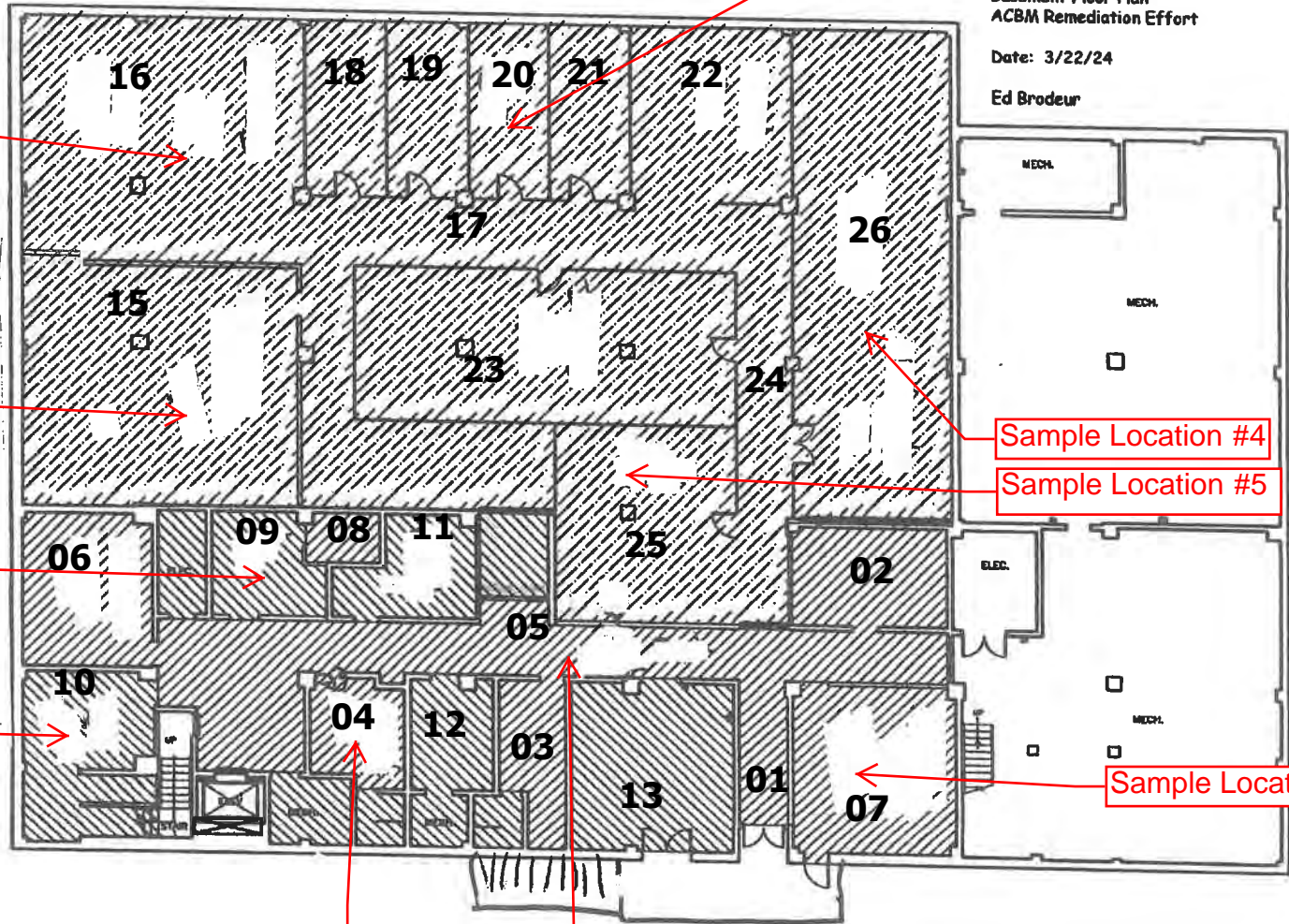
Sample Location #4

Sample Location #5

Sample Location #6

Sample Location #8

Sample Location #7





**PCB Air Monitoring
Air Sample Collection/Analysis Summary**

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement Sampling Round #1 87 State Street Montpelier, Vermont

Analysis Results Summary

Date Collected	Sample #	Lab I.D. #	Sample Location	Total PCB Calculation ng/m3
12 Dec. 2024 through 13 Dec. 2024	12122415965-P001	200-76246-1	Sample Location #1	790
	12122415965-P002	200-76246-2	Sample Location #2	800
	12122415965-P003	200-76246-3	Sample Location #3	660
	12122415965-P004	200-76246-4	Sample Location #4	610
	12122415965-P005	200-76246-5	Sample Location #5	590
	12122415965-P006	200-76246-6	Sample Location #6	Pump Failure
	12122415965-P007	200-76246-7	Sample Location #7	120
	12122415965-P008	200-76246-8	Sample Location #8	350
	12122415965-P009	200-76246-9	Sample Location #9	630
	12122415965-P010	200-76246-10	Sample Location #10	470

Average Concentration of nine (9) samples = 558 ng/m3
ng/m3 = nanograms/cubic meter



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Sampling Round #1
	87 State Street
	Montpelier, Vermont

Technical Data Related to Air Sample Collection

Sample #	Start Flow LPM	End Flow LPM	Flow LPM	Start Time 12/12	End Time 12/13	Total Time (Minutes)	Total Volume (Liters)
12122416965-P001	4.86	4.80	4.80	14:49	14:33	1,424	6,835.20
12122416965-P002	4.86	4.82	4.82	14:50	14:37	1,427	6,878.14
12122416965-P003	5.00	4.58	4.58	14:52	14:54	1,428	6,535.66
12122416965-P004	4.87	4.84	4.87	14:54	14:42	1,428	6,954.36
12122416965-P005	4.80	4.79	4.80	14:56	14:46	1,430	6,864.00
12122416965-P006	4.81	FAIL	n/a	n/a	n/a	n/a	n/a
12122416965-P007	4.85	4.79	4.79	15:01	14:51	1,430	6,849.70
12122416965-P008	4.82	4.82	4.82	15:02	14:53	1,431	6,897.47
12122416965-P009	4.84	4.80	4.80	15:03	14:56	1,433	6,878.40
12122416965-P010	4.88	4.89	4.89	15:04	14:59	1,435	7,017.15

LPM = Liters per Minute



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement Sampling Round #2 87 State Street Montpelier, Vermont

Analysis Results Summary

Date Collected	Sample #	Lab I.D. #	Sample Location	Total PCB Calculation ng/m3
17 Dec. 2024 through 18 Dec. 2024	12172415965-P011	200-76322-1	Sample Location #1	840
	12172415965-P012	200-76322-2	Sample Location #2	820
	12172415965-P013	200-76322-3	Sample Location #3	640
	12172415965-P014	200-76322-4	Sample Location #4	680
	12172415965-P015	200-76322-5	Sample Location #5	640
	12172415965-P016	200-76322-6	Sample Location #6	210
	12172415965-P017	200-76322-7	Sample Location #7	430
	12172415965-P018	200-76322-8	Sample Location #8	290
	12172415965-P019	200-76322-9	Sample Location #9	670
	12172415965-P020	200-76322-10	Sample Location #10	400

ng/m3 = nanograms/cubic meter
 Average Concentration of ten (10) samples = 560 ng/m3
 Field Blank 12172415956-B001 = 5.5 ng/m3 (this blank was used for calibration)



PCB Air Monitoring **Air Sample Collection/Analysis Summary**

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Sampling Round #2
	87 State Street
	Montpelier, Vermont

Technical Data Related to Air Sample Collection

Sample #	Start Flow LPM	End Flow LPM	Flow LPM	Start Time 12/17	End Time 12/18	Total Time (Minutes)	Total Volume (Liters)
12172415965-P011	4.86	4.84	4.84	14:36	13:04	1,361	6,613.48
12172415965-P012	4.80	4.75	4.75	14:38	14:24	1,426	6,773.50
12172415965-P013	4.86	4.82	4.82	14:40	14:27	1,427	6,878.14
12172415965-P014	4.81	4.81	4.81	14:42	14:29	1,427	6,863.87
12172415965-P015	4.91	4.89	4.89	14:44	14:32	1,428	6,982.92
12172415965-P016	4.83	4.83	4.83	14:46	14:34	1,428	6,897.24
12172415965-P017	4.88	4.84	4.84	14:48	14:34	1,426	6,901.84
12172415965-P018	4.88	4.87	4.87	14:50	14:39	1,429	6,959.23
12172415965-P019	4.80	4.77	4.77	14:52	14:39	1,427	6,806.79
12172415965-P020	4.84	4.82	4.82	14:54	14:40	1,426	6,873.32

LPM = Liters per Minute



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement Sampling Round #3 87 State Street Montpelier, Vermont

Analysis Results Summary

Date Collected	Sample #	Lab I.D. #	Sample Location	Total PCB Calculation ng/m3
22 Jan. 2025 through 23 Jan. 2025	01222515965-P021	200-76714-1	Sample Location #1	540
	01222515965-P022	200-76714-2	Sample Location #2	510
	01222515965-P023	200-76714-3	Sample Location #3	330
	01222515965-P024	200-76714-4	Sample Location #4	320
	01222515965-P025	200-76714-5	Sample Location #5	370
	01222515965-P026	200-76714-6	Sample Location #6	220
	01222515965-P027	200-76714-7	Sample Location #7	350
	01222515965-P028	200-76714-8	Sample Location #8	170
	01222515965-P029	200-76714-9	Sample Location #9	460
	01222515965-P030	200-76714-10	Sample Location #10	260

ng/m3 = nanograms/cubic meter
Average Concentration of ten (10) samples = 353 ng/m3
Field Blank 01222515965-B002 = None Detected



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Round #3
	87 State Street
	Montpelier, Vermont

Technical Data Related to Air Sample Collection

Sample #	Start Flow LPM	End Flow LPM	Flow LPM	Start Time 01/22	End Time 01/23	Total Time (Minutes)	Total Volume (Liters)
01222515965-P021	4.81	4.78	4.78	10:33	10:22	1,361	6,830.62
01222515965-P022	4.80	4.80	4.80	10:36	10:26	1,430	6,864.00
01222515965-P023	4.89	4.88	4.88	10:37	10:30	1,433	6,993.04
01222515965-P024	4.79	4.75	4.75	10:40	10:36	1,436	6,821.00
01222515965-P025	4.81	4.81	4.81	10:42	10:40	1,438	6,917.00
01222515965-P026	4.83	4.82	4.82	10:50	10:59	1,441	6,946.00
01222515965-P027	4.84	4.84	4.84	10:45	10:48	1,443	6,984.00
01222515965-P028	4.78	4.76	4.76	10:46	10:52	1,446	6,883.00
01222515965-P029	4.84	4.87	4.84	10:48	10:55	1,447	7,047.00
01222515965-P030	4.80	4.81	4.81	10:50	10:59	1,449	6,970.00

LPM = Liters per Minute



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Sampling Round 4#
	87 State Street
	Montpelier, Vermont

Analysis Results Summary

Date Collected	Sample #	Lab I.D. #	Sample Location	Total PCB Calculation ng/m3
25 Feb. 2025 through 26 Feb. 2025	02252515965-P031	200-77116-1	Sample Location #1	580
	02252515965-P032	200-77116-2	Sample Location #2	520
	02252515965-P033	200-77116-3	Sample Location #3	430
	02252515965-P034	200-77116-4	Sample Location #4	Pump Failure
	02252515965-P035	200-77116-5	Sample Location #5	510
	02252515965-P036	200-77116-6	Sample Location #6	340
	02252515965-P037	200-77116-7	Sample Location #7	2.6
	02252515965-P038	200-77116-8	Sample Location #8	220
	02252515965-P039	200-77116-9	Sample Location #9	460
	02252515965-P040	200-77116-10	Sample Location #10	310

ng/m3 = nanograms/cubic meter
 Average Concentration of nine (9) samples (excluding P034) = 205 ng/m3
 Average Concentration of eight (8) samples (excluding P034 and P037) = 421 ng/m3
 Field Blank 02252515965-B003 = None Detected



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Sampling Round #4
	87 State Street
	Montpelier, Vermont

Technical Data Related to Air Sample Collection

Sample #	Start Flow LPM	End Flow LPM	Flow LPM	Start Time 02/25	End Time 02/26	Total Time (Minutes)	Total Volume (Liters)
02252515965-P031	4.82	4.55	4.55	10:07	10:05	1,438	6,543.00
02252515965-P032	4.79	4.75	4.75	10:09	10:08	1,439	6,835.00
02252515965-P033	4.84	4.82	4.82	10:11	10:11	1,440	6,941.00
02252515965-P034	4.77	FAIL	n/a	10:13	n/a	n/a	n/a
02252515965-P035	4.83	4.80	4.80	10:14	10:16	1,442	6,922.00
02252515965-P036	4.84	4.84	4.84	10:16	10:19	1,443	6,984.00
02252515965-P037	4.80	4.76	4.76	10:18	10:22	1,444	6,873.00
02252515965-P038	4.65	4.64	4.64	10:20	10:24	1,444	6,700.00
02252515965-P039	4.86	4.85	4.85	10:22	10:27	1,445	7,008.00
02252515965-P040	4.76	4.87	4.87	10:23	10:30	1,447	7,047.00

LPM = Liters per Minute



**PCB Air Monitoring
Air Sample Collection/Analysis Summary**

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement Sampling Round #5 87 State Street Montpelier, Vermont

Analysis Results Summary

Date Collected	Sample #	Lab I.D. #	Sample Location	Total PCB Calculation ng/m3
01 Apr. 2025 through 02 Apr. 2025	04012515965-P041	200-77575-1	Sample Location #1	430
	04012515965-P042	200-77575-2	Sample Location #2	320
	04012515965-P043	200-77575-3	Sample Location #3	370
	04012515965-P044	200-77575-4	Sample Location #4	250
	04012515965-P045	200-77575-5	Sample Location #5	270
	04012515965-P046	200-77575-6	Sample Location #6	250
	04012515965-P047	200-77575-7	Sample Location #7	250
	04012515965-P048	200-77575-8	Sample Location #8	260
	04012515965-P049	200-77575-9	Sample Location #9	580
	04012515965-P050	200-77575-10	Sample Location #10	350

ng/m3 = nanograms/cubic meter
Average Concentration of ten (10) samples = 333 ng/m3
Field Blank 04012515965-B003 = None Detected



PCB Air Monitoring Air Sample Collection/Analysis Summary

Client:	LB&B Associates, Inc.
CPAI Project No.:	15965
Abatement Site Location:	U.S. Federal Building, Basement
	Sampling Round #5
	87 State Street
	Montpelier, Vermont

Technical Data Related to Air Sample Collection

Sample #	Start Flow LPM	End Flow LPM	Flow LPM	Start Time 04/01	End Time 04/02	Total Time (Minutes)	Total Volume (Liters)
04012515965-P041	4.77	4.76	4.76	12:47	12:30	1,423	6,773.48
04012515965-P042	4.79	4.80	4.80	12:50	12:32	1,422	6,825.60
04012515965-P043	4.94	4.72	4.72	12:52	12:34	1,442	6,711.84
04012515965-P044	4.82	4.81	4.81	12:56	12:36	1,420	6,830.20
04012515965-P045	4.90	4.94	4.94	12:57	12:38	1,421	7,019.74
04012515965-P046	4.83	4.80	4.80	13:01	12:39	1,418	6,806.40
04012515965-P047	4.83	4.82	4.82	13:05	12:41	1,416	6,825.12
04012515965-P048	4.78	4.75	4.75	13:07	12:42	1,415	6,721.25
04012515965-P049	4.88	4.88	4.88	13:09	12:44	1,415	6,905.20
04012515965-P050	4.84	4.81	4.81	13:11	12:45	1,414	6,801.34

LPM = Liters per Minute



ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Austin
Clay Point Associates, Inc.
25 Bishop Ave
PO Box 1254
Williston, Vermont 05495
Generated 12/18/2024 5:37:28 PM

JOB DESCRIPTION

Montpelier Federal Building

JOB NUMBER

200-76246-1

Eurofins Burlington

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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Authorized for release by
Lee Ann Heathcote, Project Manager II
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Definitions/Glossary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Qualifiers

Air - GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Clay Point Associates, Inc.
Project: Montpelier Federal Building

Job ID: 200-76246-1

Job ID: 200-76246-1

Eurofins Burlington

Job Narrative 200-76246-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 12/13/2024 3:52 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.2°C. The cooling process had begun when samples were dropped off at the laboratory by the client the same day they were sampled.

PCBs

Method TO10A_PCB: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 12122415965-P001 (200-76246-1), 12122415965-P002 (200-76246-2), 12122415965-P003 (200-76246-3), 12122415965-P004 (200-76246-4), 12122415965-P005 (200-76246-5), 12122415965-P007 (200-76246-6), 12122415965-P008 (200-76246-7), 12122415965-P009 (200-76246-8) and 12122415965-P010 (200-76246-9). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standards, there is increased qualitative and quantitative uncertainty associated with these results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Burlington

Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P001

Lab Sample ID: 200-76246-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	790		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	790	D	73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P002

Lab Sample ID: 200-76246-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	800		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	800	D	73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P003

Lab Sample ID: 200-76246-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	660		77	8.4 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	660	D	77	8.4 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P004

Lab Sample ID: 200-76246-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	610		72	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	610	D	72	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P005

Lab Sample ID: 200-76246-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	590		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	590	D	73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P007

Lab Sample ID: 200-76246-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	120		15	1.6 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	120	D	15	1.6 ng/m3 PUF	2		TO-10A	Total/NA

Client Sample ID: 12122415965-P008

Lab Sample ID: 200-76246-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	350		36	4.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	350	D	36	4.0 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 12122415965-P009

Lab Sample ID: 200-76246-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	630		72	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	630	D	72	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12122415965-P010

Lab Sample ID: 200-76246-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	470		36	3.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	470	D	36	3.9 ng/m3 PUF	5		TO-10A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P001

Lab Sample ID: 200-76246-1

Date Collected: 12/13/24 14:33

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	790		73	8.0 ng/m3 PUF			12/17/24 18:28	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1221	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1232	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1242	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1248	790	D	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1254	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1260	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1262	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10
Aroclor 1268	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83	D	60 - 120	12/16/24 12:05	12/17/24 18:28	10
Tetrachloro-m-xylene	94	D	60 - 120	12/16/24 12:05	12/17/24 18:28	10
DCB Decachlorobiphenyl	106	D	60 - 120	12/16/24 12:05	12/17/24 18:28	10
DCB Decachlorobiphenyl	111	D	60 - 120	12/16/24 12:05	12/17/24 18:28	10

Client Sample ID: 12122415965-P002

Lab Sample ID: 200-76246-2

Date Collected: 12/13/24 14:37

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	800		73	8.0 ng/m3 PUF			12/17/24 18:45	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1221	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1232	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1242	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1248	800	D	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1254	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1260	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1262	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10
Aroclor 1268	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 18:45	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89	D	60 - 120	12/16/24 12:05	12/17/24 18:45	10
Tetrachloro-m-xylene	99	D	60 - 120	12/16/24 12:05	12/17/24 18:45	10
DCB Decachlorobiphenyl	112	D	60 - 120	12/16/24 12:05	12/17/24 18:45	10
DCB Decachlorobiphenyl	114	D	60 - 120	12/16/24 12:05	12/17/24 18:45	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P003

Lab Sample ID: 200-76246-3

Date Collected: 12/13/24 14:39

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	660		77	8.4 ng/m3 PUF			12/17/24 19:01	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	77	U	77	6.2 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1221	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1232	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1242	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1248	660	D	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1254	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1260	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1262	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10
Aroclor 1268	77	U	77	8.4 ng/m3 PUF		12/16/24 12:05	12/17/24 19:01	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80	D	60 - 120	12/16/24 12:05	12/17/24 19:01	10
Tetrachloro-m-xylene	90	D	60 - 120	12/16/24 12:05	12/17/24 19:01	10
DCB Decachlorobiphenyl	105	D	60 - 120	12/16/24 12:05	12/17/24 19:01	10
DCB Decachlorobiphenyl	110	D	60 - 120	12/16/24 12:05	12/17/24 19:01	10

Client Sample ID: 12122415965-P004

Lab Sample ID: 200-76246-4

Date Collected: 12/13/24 14:42

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	610		72	8.0 ng/m3 PUF			12/17/24 19:18	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U	72	5.9 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1221	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1232	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1242	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1248	610	D	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1254	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1260	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1262	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10
Aroclor 1268	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:18	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77	D	60 - 120	12/16/24 12:05	12/17/24 19:18	10
Tetrachloro-m-xylene	89	D	60 - 120	12/16/24 12:05	12/17/24 19:18	10
DCB Decachlorobiphenyl	99	D	60 - 120	12/16/24 12:05	12/17/24 19:18	10
DCB Decachlorobiphenyl	101	D	60 - 120	12/16/24 12:05	12/17/24 19:18	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P005

Lab Sample ID: 200-76246-5

Date Collected: 12/13/24 14:46

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	590		73	8.0 ng/m3 PUF			12/17/24 19:35	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1221	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1232	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1242	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1248	590	D	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1254	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1260	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1262	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10
Aroclor 1268	73	U	73	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 19:35	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82	D	60 - 120	12/16/24 12:05	12/17/24 19:35	10
Tetrachloro-m-xylene	90	D	60 - 120	12/16/24 12:05	12/17/24 19:35	10
DCB Decachlorobiphenyl	106	D	60 - 120	12/16/24 12:05	12/17/24 19:35	10
DCB Decachlorobiphenyl	103	D	60 - 120	12/16/24 12:05	12/17/24 19:35	10

Client Sample ID: 12122415965-P007

Lab Sample ID: 200-76246-6

Date Collected: 12/13/24 14:51

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	120		15	1.6 ng/m3 PUF			12/17/24 19:52	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	15	U	15	1.2 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1221	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1232	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1242	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1248	120	D	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1254	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1260	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1262	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2
Aroclor 1268	15	U	15	1.6 ng/m3 PUF		12/16/24 12:05	12/17/24 19:52	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80	D	60 - 120	12/16/24 12:05	12/17/24 19:52	2
Tetrachloro-m-xylene	82	D	60 - 120	12/16/24 12:05	12/17/24 19:52	2
DCB Decachlorobiphenyl	91	D	60 - 120	12/16/24 12:05	12/17/24 19:52	2
DCB Decachlorobiphenyl	90	D	60 - 120	12/16/24 12:05	12/17/24 19:52	2

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P008

Lab Sample ID: 200-76246-7

Date Collected: 12/13/24 14:53

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	350		36	4.0 ng/m3 PUF			12/17/24 20:08	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	2.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1221	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1232	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1242	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1248	350	D	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1254	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1260	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1262	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5
Aroclor 1268	36	U	36	4.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:08	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76	D	60 - 120	12/16/24 12:05	12/17/24 20:08	5
Tetrachloro-m-xylene	83	D	60 - 120	12/16/24 12:05	12/17/24 20:08	5
DCB Decachlorobiphenyl	102	D	60 - 120	12/16/24 12:05	12/17/24 20:08	5
DCB Decachlorobiphenyl	102	D	60 - 120	12/16/24 12:05	12/17/24 20:08	5

Client Sample ID: 12122415965-P009

Lab Sample ID: 200-76246-8

Date Collected: 12/13/24 14:56

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	630		72	8.0 ng/m3 PUF			12/17/24 20:25	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U	72	5.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1221	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1232	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1242	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1248	630	D	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1254	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1260	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1262	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10
Aroclor 1268	72	U	72	8.0 ng/m3 PUF		12/16/24 12:05	12/17/24 20:25	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80	D	60 - 120	12/16/24 12:05	12/17/24 20:25	10
Tetrachloro-m-xylene	86	D	60 - 120	12/16/24 12:05	12/17/24 20:25	10
DCB Decachlorobiphenyl	109	D	60 - 120	12/16/24 12:05	12/17/24 20:25	10
DCB Decachlorobiphenyl	110	D	60 - 120	12/16/24 12:05	12/17/24 20:25	10

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Client Sample Results

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P010

Lab Sample ID: 200-76246-9

Date Collected: 12/13/24 14:59

Matrix: Air

Date Received: 12/13/24 15:52

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	470		36	3.9 ng/m3 PUF			12/17/24 20:42	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	2.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1221	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1232	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1242	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1248	470	D	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1254	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1260	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1262	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5
Aroclor 1268	36	U	36	3.9 ng/m3 PUF		12/16/24 12:05	12/17/24 20:42	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	80	D	60 - 120	12/16/24 12:05	12/17/24 20:42	5
<i>Tetrachloro-m-xylene</i>	83	D	60 - 120	12/16/24 12:05	12/17/24 20:42	5
<i>DCB Decachlorobiphenyl</i>	103	D	60 - 120	12/16/24 12:05	12/17/24 20:42	5
<i>DCB Decachlorobiphenyl</i>	101	D	60 - 120	12/16/24 12:05	12/17/24 20:42	5

Surrogate Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (60-120)	TCX2 (60-120)	DCBP1 (60-120)	DCBP2 (60-120)
200-76246-1	12122415965-P001	83 D	94 D	106 D	111 D
200-76246-2	12122415965-P002	89 D	99 D	112 D	114 D
200-76246-3	12122415965-P003	80 D	90 D	105 D	110 D
200-76246-4	12122415965-P004	77 D	89 D	99 D	101 D
200-76246-5	12122415965-P005	82 D	90 D	106 D	103 D
200-76246-6	12122415965-P007	80 D	82 D	91 D	90 D
200-76246-7	12122415965-P008	76 D	83 D	102 D	102 D
200-76246-8	12122415965-P009	80 D	86 D	109 D	110 D
200-76246-9	12122415965-P010	80 D	83 D	103 D	101 D
LCS 200-212124/2-B	Lab Control Sample	84	82	89	84
LCSD 200-212124/3-B	Lab Control Sample Dup	82	89	87	84
MB 200-212124/1-B	Method Blank	87	84	90	83

Surrogate Legend

TCX = Tetrachloro-m-xylene
 DCBP = DCB Decachlorobiphenyl



QC Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-212124/1-B
Matrix: Air
Analysis Batch: 212159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 212125

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		12/16/24 12:05	12/17/24 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		60 - 120	12/16/24 12:05	12/17/24 11:46	1
Tetrachloro-m-xylene	84		60 - 120	12/16/24 12:05	12/17/24 11:46	1
DCB Decachlorobiphenyl	90		60 - 120	12/16/24 12:05	12/17/24 11:46	1
DCB Decachlorobiphenyl	83		60 - 120	12/16/24 12:05	12/17/24 11:46	1

Lab Sample ID: LCS 200-212124/2-B
Matrix: Air
Analysis Batch: 212159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	500	415		ng/m3 PUF		83	65 - 125
Aroclor 1260	500	431		ng/m3 PUF		86	65 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	84		60 - 120
Tetrachloro-m-xylene	82		60 - 120
DCB Decachlorobiphenyl	89		60 - 120
DCB Decachlorobiphenyl	84		60 - 120

Lab Sample ID: LCSD 200-212124/3-B
Matrix: Air
Analysis Batch: 212159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 212125

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	500	429		ng/m3 PUF		86	65 - 125	3	30
Aroclor 1260	500	424		ng/m3 PUF		85	65 - 125	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	82		60 - 120
Tetrachloro-m-xylene	89		60 - 120
DCB Decachlorobiphenyl	87		60 - 120
DCB Decachlorobiphenyl	84		60 - 120

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

GC Semi VOA

Analysis Batch: 212223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76246-1	12122415965-P001	Total/NA	Air	PCB	
200-76246-2	12122415965-P002	Total/NA	Air	PCB	
200-76246-3	12122415965-P003	Total/NA	Air	PCB	
200-76246-4	12122415965-P004	Total/NA	Air	PCB	
200-76246-5	12122415965-P005	Total/NA	Air	PCB	
200-76246-6	12122415965-P007	Total/NA	Air	PCB	
200-76246-7	12122415965-P008	Total/NA	Air	PCB	
200-76246-8	12122415965-P009	Total/NA	Air	PCB	
200-76246-9	12122415965-P010	Total/NA	Air	PCB	

Air - GC Semi VOA

Pre Prep Batch: 212124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76246-1	12122415965-P001	Total/NA	Air	PUF to Air	
200-76246-2	12122415965-P002	Total/NA	Air	PUF to Air	
200-76246-3	12122415965-P003	Total/NA	Air	PUF to Air	
200-76246-4	12122415965-P004	Total/NA	Air	PUF to Air	
200-76246-5	12122415965-P005	Total/NA	Air	PUF to Air	
200-76246-6	12122415965-P007	Total/NA	Air	PUF to Air	
200-76246-7	12122415965-P008	Total/NA	Air	PUF to Air	
200-76246-8	12122415965-P009	Total/NA	Air	PUF to Air	
200-76246-9	12122415965-P010	Total/NA	Air	PUF to Air	
MB 200-212124/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-212124/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-212124/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 212125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76246-1	12122415965-P001	Total/NA	Air	3541	212124
200-76246-2	12122415965-P002	Total/NA	Air	3541	212124
200-76246-3	12122415965-P003	Total/NA	Air	3541	212124
200-76246-4	12122415965-P004	Total/NA	Air	3541	212124
200-76246-5	12122415965-P005	Total/NA	Air	3541	212124
200-76246-6	12122415965-P007	Total/NA	Air	3541	212124
200-76246-7	12122415965-P008	Total/NA	Air	3541	212124
200-76246-8	12122415965-P009	Total/NA	Air	3541	212124
200-76246-9	12122415965-P010	Total/NA	Air	3541	212124
MB 200-212124/1-B	Method Blank	Total/NA	Air	3541	212124
LCS 200-212124/2-B	Lab Control Sample	Total/NA	Air	3541	212124
LCSD 200-212124/3-B	Lab Control Sample Dup	Total/NA	Air	3541	212124

Analysis Batch: 212159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76246-1	12122415965-P001	Total/NA	Air	TO-10A	212125
200-76246-2	12122415965-P002	Total/NA	Air	TO-10A	212125
200-76246-3	12122415965-P003	Total/NA	Air	TO-10A	212125
200-76246-4	12122415965-P004	Total/NA	Air	TO-10A	212125
200-76246-5	12122415965-P005	Total/NA	Air	TO-10A	212125
200-76246-6	12122415965-P007	Total/NA	Air	TO-10A	212125
200-76246-7	12122415965-P008	Total/NA	Air	TO-10A	212125

Eurofins Burlington

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Air - GC Semi VOA (Continued)

Analysis Batch: 212159 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76246-8	12122415965-P009	Total/NA	Air	TO-10A	212125
200-76246-9	12122415965-P010	Total/NA	Air	TO-10A	212125
MB 200-212124/1-B	Method Blank	Total/NA	Air	TO-10A	212125
LCS 200-212124/2-B	Lab Control Sample	Total/NA	Air	TO-10A	212125
LCSD 200-212124/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	212125

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Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P001

Lab Sample ID: 200-76246-1

Date Collected: 12/13/24 14:33

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 18:28
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 18:28

Client Sample ID: 12122415965-P002

Lab Sample ID: 200-76246-2

Date Collected: 12/13/24 14:37

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 18:45
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 18:45

Client Sample ID: 12122415965-P003

Lab Sample ID: 200-76246-3

Date Collected: 12/13/24 14:39

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 19:01
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 19:01

Client Sample ID: 12122415965-P004

Lab Sample ID: 200-76246-4

Date Collected: 12/13/24 14:42

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 19:18
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 19:18

Client Sample ID: 12122415965-P005

Lab Sample ID: 200-76246-5

Date Collected: 12/13/24 14:46

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 19:35
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 19:35

Eurofins Burlington

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Client Sample ID: 12122415965-P007

Lab Sample ID: 200-76246-6

Date Collected: 12/13/24 14:51

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 19:52
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		2	212159	RWM	EET BUR	12/17/24 19:52

Client Sample ID: 12122415965-P008

Lab Sample ID: 200-76246-7

Date Collected: 12/13/24 14:53

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 20:08
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		5	212159	RWM	EET BUR	12/17/24 20:08

Client Sample ID: 12122415965-P009

Lab Sample ID: 200-76246-8

Date Collected: 12/13/24 14:56

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 20:25
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		10	212159	RWM	EET BUR	12/17/24 20:25

Client Sample ID: 12122415965-P010

Lab Sample ID: 200-76246-9

Date Collected: 12/13/24 14:59

Matrix: Air

Date Received: 12/13/24 15:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212223	RRM	EET BUR	12/17/24 20:42
Total/NA	Pre Prep	PUF to Air			212124	AP	EET BUR	12/16/24 12:00
Total/NA	Prep	3541			212125	AP	EET BUR	12/16/24 12:05
Total/NA	Analysis	TO-10A		5	212159	RWM	EET BUR	12/17/24 20:42

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs

Vermont	State	VT4000	02-10-25
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The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs
TO-10A	3541	Air	Aroclor 1221
TO-10A	3541	Air	Aroclor 1232
TO-10A	3541	Air	Aroclor 1242
TO-10A	3541	Air	Aroclor 1248
TO-10A	3541	Air	Aroclor 1254
TO-10A	3541	Air	Aroclor 1260
TO-10A	3541	Air	Aroclor 1262
TO-10A	3541	Air	Aroclor 1268
TO-10A	3541	Air	Aroclor-1016



Method Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Method	Method Description	Protocol	Laboratory
PCB	Total PCB Calculation	TAL SOP	EET BUR
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76246-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-76246-1	12122415965-P001	Air	12/13/24 14:33	12/13/24 15:52
200-76246-2	12122415965-P002	Air	12/13/24 14:37	12/13/24 15:52
200-76246-3	12122415965-P003	Air	12/13/24 14:39	12/13/24 15:52
200-76246-4	12122415965-P004	Air	12/13/24 14:42	12/13/24 15:52
200-76246-5	12122415965-P005	Air	12/13/24 14:46	12/13/24 15:52
200-76246-6	12122415965-P007	Air	12/13/24 14:51	12/13/24 15:52
200-76246-7	12122415965-P008	Air	12/13/24 14:53	12/13/24 15:52
200-76246-8	12122415965-P009	Air	12/13/24 14:56	12/13/24 15:52
200-76246-9	12122415965-P010	Air	12/13/24 14:59	12/13/24 15:52

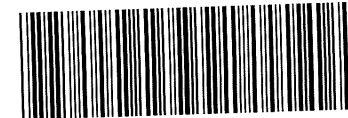
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Eurofins TestAmerica, Burlington

530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody F

TestAmerica Laboratories, Inc assumes no liability with respect to the collection and shipment of these samples



200-76246 Chain of Custody

Environment Testing
America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information				Client Project Manager: Kyle Austin				Samples Collected By: KBA										COC No:					
Company Name: <u>Clay Point Associates, Inc</u>				Phone: <u>(802) 355-2370</u>														_____ of _____ COCs					
Address: <u>P.O. Box 1257</u>				Email: <u>austin@claypoint.com</u>														TALS Project #					
City/State/Zip: <u>WILLSTON, VT 05495</u>				Site Contact:														For Lab Use Only:					
Phone: <u>(802) 879-2600</u>				Tel/Fax:														Walk-in Client:					
FAX:				Analysis Turnaround Time:														Lab Sampling:					
Project Name: <u>MONTPELIER 2ND BLDG.</u>				Standard (Specific):														Job / SDG No					
Site/Location: <u>MONTPELIER, VT</u>				Rush (Specify):														(See below for Add'l Items)					
P O #:																							
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
12122415965 - P001	12/12/24	14:49	12/13/24	14:33	4.86	4.80	SKC 007																EPA TO-10A
- P002		14:50		14:37	4.86	4.82																	
- P003		14:52		14:39	5.00	4.58																	
- P004		14:57		14:42	4.67	4.84																	
- P005		14:56		14:46	4.80	4.79																	
- P006		15:00		14:41	4.81	4.74																	
- P007		15:01		14:39	4.85	4.79																	
- P008		15:02		14:32	4.82	4.82																	
- P009		15:03		14:30	4.84	4.80																	
- P000		15:04		14:29	4.88	4.89																	
		Temperature (Fahrenheit)																					
		Start	Interior 63.6°	Ambient 29°																			
		Stop	62.1	25.8																			
		Pressure (inches of Hg)																					
		Start	Interior 29.89	Ambient 29.93																			
		Stop	29.58	29.97																			
Special Instructions/QC Requirements & Comments:																							
Average EPA-TO10A 3-DAY TAT																							
Samples Shipped by:				Date / Time:				Samples Received by:															
Samples Relinquished by: <u>[Signature]</u>				Date / Time: 12/13/24, 15:52				Received by:															
Relinquished by:				Date / Time: 12/13/24, 15:52				Received by: <u>[Signature]</u>															
Lab Use Only:		Shipper Name:				Opened by:				Condition:													

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12/18/2024



Login Sample Receipt Checklist

Client: Clay Point Associates, Inc.

Job Number: 200-76246-1

Login Number: 76246

List Source: Eurofins Burlington

List Number: 1

Creator: Barritt, Julian A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	Refer to Job Narrative for details.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Sample volumes not recorded on COC.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Austin
Clay Point Associates, Inc.
25 Bishop Ave
PO Box 1254
Williston, Vermont 05495

Generated 12/20/2024 5:04:47 PM

JOB DESCRIPTION

Montpelier Federal Building

JOB NUMBER

200-76322-1

Eurofins Burlington

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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12/20/2024 5:04:47 PM

Authorized for release by
Lee Ann Heathcote, Project Manager II
LeeAnn.Heathcote@et.eurofinsus.com
(802)923-1028



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Definitions/Glossary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Air - GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Clay Point Associates, Inc.
Project: Montpelier Federal Building

Job ID: 200-76322-1

Job ID: 200-76322-1

Eurofins Burlington

Job Narrative 200-76322-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 12/18/2024 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 18.6°C.

Receipt Exceptions

All samples were received at the laboratory outside the required temperature criteria. There was no cooling media present in the cooler.

Sample "12172415965-P020" (200-76322-10) was received broken but laboratory could still analyze it.

PCBs

Method TO10A_PCB: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the samples do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 12172415965-P011 (200-76322-1), 12172415965-P012 (200-76322-2), 12172415965-P013 (200-76322-3), 12172415965-P014 (200-76322-4), 12172415965-P015 (200-76322-5), 12172415965-P016 (200-76322-6), 12172415965-P017 (200-76322-7), 12172415965-P018 (200-76322-8), 12172415965-P019 (200-76322-9) and 12172415965-P020 (200-76322-10). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standards, there is increased qualitative and quantitative uncertainty associated with these results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P011

Lab Sample ID: 200-76322-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	840		73	8.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	840		73	8.1 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P012

Lab Sample ID: 200-76322-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	820		74	8.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	820		74	8.1 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P013

Lab Sample ID: 200-76322-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	640		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	640		73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P014

Lab Sample ID: 200-76322-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	680		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	680		73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P015

Lab Sample ID: 200-76322-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	640		72	7.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	640		72	7.9 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P016

Lab Sample ID: 200-76322-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	210		29	3.2 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	210		29	3.2 ng/m3 PUF	4		TO-10A	Total/NA

Client Sample ID: 12172415965-P017

Lab Sample ID: 200-76322-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	430		43	4.8 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	430		43	4.8 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: 12172415965-P018

Lab Sample ID: 200-76322-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	290		36	4.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	290		36	4.0 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 12172415965-P019

Lab Sample ID: 200-76322-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	670		73	8.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	670		73	8.1 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 12172415965-P020

Lab Sample ID: 200-76322-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	400		44	4.8 ng/m3 PUF	1		PCB	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P020 (Continued)

Lab Sample ID: 200-76322-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	400		44	4.8 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: Field Blank 12172415965-B001

Lab Sample ID: 200-76322-11

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P011

Lab Sample ID: 200-76322-1

Date Collected: 12/18/24 13:04

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	840		73	8.1 ng/m3 PUF			12/19/24 17:15	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1221	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1232	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1242	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1248	840		73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1254	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1260	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1262	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10
Aroclor 1268	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		60 - 120	12/19/24 09:30	12/19/24 17:15	10
Tetrachloro-m-xylene	84		60 - 120	12/19/24 09:30	12/19/24 17:15	10
DCB Decachlorobiphenyl	93		60 - 120	12/19/24 09:30	12/19/24 17:15	10
DCB Decachlorobiphenyl	97		60 - 120	12/19/24 09:30	12/19/24 17:15	10

Client Sample ID: 12172415965-P012

Lab Sample ID: 200-76322-2

Date Collected: 12/18/24 14:24

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	820		74	8.1 ng/m3 PUF			12/19/24 17:31	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	74	U	74	6.0 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1221	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1232	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1242	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1248	820		74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1254	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1260	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1262	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10
Aroclor 1268	74	U	74	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 17:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		60 - 120	12/19/24 09:30	12/19/24 17:31	10
Tetrachloro-m-xylene	76		60 - 120	12/19/24 09:30	12/19/24 17:31	10
DCB Decachlorobiphenyl	95		60 - 120	12/19/24 09:30	12/19/24 17:31	10
DCB Decachlorobiphenyl	100		60 - 120	12/19/24 09:30	12/19/24 17:31	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P013

Lab Sample ID: 200-76322-3

Date Collected: 12/18/24 14:27

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	640		73	8.0 ng/m3 PUF			12/19/24 20:31	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1221	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1232	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1242	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1248	640		73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1254	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1260	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1262	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10
Aroclor 1268	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67		60 - 120	12/19/24 09:30	12/19/24 20:31	10
Tetrachloro-m-xylene	75		60 - 120	12/19/24 09:30	12/19/24 20:31	10
DCB Decachlorobiphenyl	88		60 - 120	12/19/24 09:30	12/19/24 20:31	10
DCB Decachlorobiphenyl	89		60 - 120	12/19/24 09:30	12/19/24 20:31	10

Client Sample ID: 12172415965-P014

Lab Sample ID: 200-76322-4

Date Collected: 12/18/24 14:29

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	680		73	8.0 ng/m3 PUF			12/19/24 20:47	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1221	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1232	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1242	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1248	680		73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1254	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1260	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1262	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10
Aroclor 1268	73	U	73	8.0 ng/m3 PUF		12/19/24 09:30	12/19/24 20:47	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		60 - 120	12/19/24 09:30	12/19/24 20:47	10
Tetrachloro-m-xylene	78		60 - 120	12/19/24 09:30	12/19/24 20:47	10
DCB Decachlorobiphenyl	94		60 - 120	12/19/24 09:30	12/19/24 20:47	10
DCB Decachlorobiphenyl	96		60 - 120	12/19/24 09:30	12/19/24 20:47	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P015

Lab Sample ID: 200-76322-5

Date Collected: 12/18/24 14:32

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	640		72	7.9 ng/m3 PUF			12/19/24 21:04	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U	72	5.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1221	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1232	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1242	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1248	640		72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1254	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1260	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1262	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10
Aroclor 1268	72	U	72	7.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:04	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		60 - 120	12/19/24 09:30	12/19/24 21:04	10
Tetrachloro-m-xylene	79		60 - 120	12/19/24 09:30	12/19/24 21:04	10
DCB Decachlorobiphenyl	96		60 - 120	12/19/24 09:30	12/19/24 21:04	10
DCB Decachlorobiphenyl	100		60 - 120	12/19/24 09:30	12/19/24 21:04	10

Client Sample ID: 12172415965-P016

Lab Sample ID: 200-76322-6

Date Collected: 12/18/24 14:34

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	210		29	3.2 ng/m3 PUF			12/19/24 21:21	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	29	U	29	2.3 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1221	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1232	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1242	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1248	210		29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1254	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1260	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1262	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4
Aroclor 1268	29	U	29	3.2 ng/m3 PUF		12/19/24 09:30	12/19/24 21:21	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		60 - 120	12/19/24 09:30	12/19/24 21:21	4
Tetrachloro-m-xylene	71		60 - 120	12/19/24 09:30	12/19/24 21:21	4
DCB Decachlorobiphenyl	83		60 - 120	12/19/24 09:30	12/19/24 21:21	4
DCB Decachlorobiphenyl	80		60 - 120	12/19/24 09:30	12/19/24 21:21	4

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P017

Lab Sample ID: 200-76322-7

Date Collected: 12/18/24 14:34

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	430		43	4.8 ng/m3 PUF			12/19/24 21:37	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	43	U	43	3.5 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1221	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1232	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1242	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1248	430		43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1254	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1260	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1262	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6
Aroclor 1268	43	U	43	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 21:37	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67		60 - 120	12/19/24 09:30	12/19/24 21:37	6
Tetrachloro-m-xylene	73		60 - 120	12/19/24 09:30	12/19/24 21:37	6
DCB Decachlorobiphenyl	85		60 - 120	12/19/24 09:30	12/19/24 21:37	6
DCB Decachlorobiphenyl	84		60 - 120	12/19/24 09:30	12/19/24 21:37	6

Client Sample ID: 12172415965-P018

Lab Sample ID: 200-76322-8

Date Collected: 12/18/24 14:39

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	290		36	4.0 ng/m3 PUF			12/19/24 21:54	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	2.9 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1221	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1232	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1242	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1248	290		36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1254	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1260	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1262	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5
Aroclor 1268	36	U	36	4.0 ng/m3 PUF		12/19/24 09:30	12/19/24 21:54	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		60 - 120	12/19/24 09:30	12/19/24 21:54	5
Tetrachloro-m-xylene	74		60 - 120	12/19/24 09:30	12/19/24 21:54	5
DCB Decachlorobiphenyl	91		60 - 120	12/19/24 09:30	12/19/24 21:54	5
DCB Decachlorobiphenyl	90		60 - 120	12/19/24 09:30	12/19/24 21:54	5

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P019

Lab Sample ID: 200-76322-9

Date Collected: 12/18/24 14:39

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	670		73	8.1 ng/m3 PUF			12/19/24 22:11	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U	73	5.9 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1221	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1232	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1242	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1248	670		73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1254	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1260	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1262	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10
Aroclor 1268	73	U	73	8.1 ng/m3 PUF		12/19/24 09:30	12/19/24 22:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		60 - 120	12/19/24 09:30	12/19/24 22:11	10
Tetrachloro-m-xylene	78		60 - 120	12/19/24 09:30	12/19/24 22:11	10
DCB Decachlorobiphenyl	96		60 - 120	12/19/24 09:30	12/19/24 22:11	10
DCB Decachlorobiphenyl	98		60 - 120	12/19/24 09:30	12/19/24 22:11	10

Client Sample ID: 12172415965-P020

Lab Sample ID: 200-76322-10

Date Collected: 12/18/24 14:40

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	400		44	4.8 ng/m3 PUF			12/19/24 22:28	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	44	U	44	3.5 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1221	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1232	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1242	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1248	400		44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1254	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1260	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1262	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6
Aroclor 1268	44	U	44	4.8 ng/m3 PUF		12/19/24 09:30	12/19/24 22:28	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		60 - 120	12/19/24 09:30	12/19/24 22:28	6
Tetrachloro-m-xylene	74		60 - 120	12/19/24 09:30	12/19/24 22:28	6
DCB Decachlorobiphenyl	88		60 - 120	12/19/24 09:30	12/19/24 22:28	6
DCB Decachlorobiphenyl	91		60 - 120	12/19/24 09:30	12/19/24 22:28	6

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: Field Blank 12172415965-B001

Lab Sample ID: 200-76322-11

Date Collected: 12/18/24 00:00

Matrix: Air

Date Received: 12/18/24 15:45

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	50	U	50	5.5 ng/m3 PUF			12/19/24 16:41	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		60 - 120	12/19/24 09:30	12/19/24 16:41	1
Tetrachloro-m-xylene	79		60 - 120	12/19/24 09:30	12/19/24 16:41	1
DCB Decachlorobiphenyl	86		60 - 120	12/19/24 09:30	12/19/24 16:41	1
DCB Decachlorobiphenyl	80		60 - 120	12/19/24 09:30	12/19/24 16:41	1

Surrogate Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1	TCX2	DCBP1	DCBP2
		(60-120)	(60-120)	(60-120)	(60-120)
200-76322-1	12172415965-P011	74	84	93	97
200-76322-2	12172415965-P012	66	76	95	100
200-76322-3	12172415965-P013	67	75	88	89
200-76322-4	12172415965-P014	72	78	94	96
200-76322-5	12172415965-P015	72	79	96	100
200-76322-6	12172415965-P016	66	71	83	80
200-76322-7	12172415965-P017	67	73	85	84
200-76322-8	12172415965-P018	69	74	91	90
200-76322-9	12172415965-P019	71	78	96	98
200-76322-10	12172415965-P020	66	74	88	91
200-76322-11	Field Blank 12172415965-B001	78	79	86	80
LCS 200-212252/2-B	Lab Control Sample	82	81	89	82
LCSD 200-212252/3-B	Lab Control Sample Dup	67	73	83	82
MB 200-212252/1-B	Method Blank	77	75	88	79

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-212252/1-B
Matrix: Air
Analysis Batch: 212280

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 212254

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		12/19/24 09:30	12/19/24 15:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		60 - 120	12/19/24 09:30	12/19/24 15:49	1
Tetrachloro-m-xylene	75		60 - 120	12/19/24 09:30	12/19/24 15:49	1
DCB Decachlorobiphenyl	88		60 - 120	12/19/24 09:30	12/19/24 15:49	1
DCB Decachlorobiphenyl	79		60 - 120	12/19/24 09:30	12/19/24 15:49	1

Lab Sample ID: LCS 200-212252/2-B
Matrix: Air
Analysis Batch: 212280

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212254

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	500	402		ng/m3 PUF		80	65 - 125
Aroclor 1260	500	426		ng/m3 PUF		85	65 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	82		60 - 120
Tetrachloro-m-xylene	81		60 - 120
DCB Decachlorobiphenyl	89		60 - 120
DCB Decachlorobiphenyl	82		60 - 120

Lab Sample ID: LCSD 200-212252/3-B
Matrix: Air
Analysis Batch: 212280

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 212254

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	500	387		ng/m3 PUF		77	65 - 125	4	30
Aroclor 1260	500	406		ng/m3 PUF		81	65 - 125	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	67		60 - 120
Tetrachloro-m-xylene	73		60 - 120
DCB Decachlorobiphenyl	83		60 - 120
DCB Decachlorobiphenyl	82		60 - 120

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

GC Semi VOA

Analysis Batch: 212328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76322-1	12172415965-P011	Total/NA	Air	PCB	
200-76322-2	12172415965-P012	Total/NA	Air	PCB	
200-76322-3	12172415965-P013	Total/NA	Air	PCB	
200-76322-4	12172415965-P014	Total/NA	Air	PCB	
200-76322-5	12172415965-P015	Total/NA	Air	PCB	
200-76322-6	12172415965-P016	Total/NA	Air	PCB	
200-76322-7	12172415965-P017	Total/NA	Air	PCB	
200-76322-8	12172415965-P018	Total/NA	Air	PCB	
200-76322-9	12172415965-P019	Total/NA	Air	PCB	
200-76322-10	12172415965-P020	Total/NA	Air	PCB	
200-76322-11	Field Blank 12172415965-B001	Total/NA	Air	PCB	

Air - GC Semi VOA

Pre Prep Batch: 212252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76322-1	12172415965-P011	Total/NA	Air	PUF to Air	
200-76322-2	12172415965-P012	Total/NA	Air	PUF to Air	
200-76322-3	12172415965-P013	Total/NA	Air	PUF to Air	
200-76322-4	12172415965-P014	Total/NA	Air	PUF to Air	
200-76322-5	12172415965-P015	Total/NA	Air	PUF to Air	
200-76322-6	12172415965-P016	Total/NA	Air	PUF to Air	
200-76322-7	12172415965-P017	Total/NA	Air	PUF to Air	
200-76322-8	12172415965-P018	Total/NA	Air	PUF to Air	
200-76322-9	12172415965-P019	Total/NA	Air	PUF to Air	
200-76322-10	12172415965-P020	Total/NA	Air	PUF to Air	
200-76322-11	Field Blank 12172415965-B001	Total/NA	Air	PUF to Air	
MB 200-212252/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-212252/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-212252/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 212254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76322-1	12172415965-P011	Total/NA	Air	3541	212252
200-76322-2	12172415965-P012	Total/NA	Air	3541	212252
200-76322-3	12172415965-P013	Total/NA	Air	3541	212252
200-76322-4	12172415965-P014	Total/NA	Air	3541	212252
200-76322-5	12172415965-P015	Total/NA	Air	3541	212252
200-76322-6	12172415965-P016	Total/NA	Air	3541	212252
200-76322-7	12172415965-P017	Total/NA	Air	3541	212252
200-76322-8	12172415965-P018	Total/NA	Air	3541	212252
200-76322-9	12172415965-P019	Total/NA	Air	3541	212252
200-76322-10	12172415965-P020	Total/NA	Air	3541	212252
200-76322-11	Field Blank 12172415965-B001	Total/NA	Air	3541	212252
MB 200-212252/1-B	Method Blank	Total/NA	Air	3541	212252
LCS 200-212252/2-B	Lab Control Sample	Total/NA	Air	3541	212252
LCSD 200-212252/3-B	Lab Control Sample Dup	Total/NA	Air	3541	212252

Analysis Batch: 212280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76322-1	12172415965-P011	Total/NA	Air	TO-10A	212254

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QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Air - GC Semi VOA (Continued)

Analysis Batch: 212280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76322-2	12172415965-P012	Total/NA	Air	TO-10A	212254
200-76322-3	12172415965-P013	Total/NA	Air	TO-10A	212254
200-76322-4	12172415965-P014	Total/NA	Air	TO-10A	212254
200-76322-5	12172415965-P015	Total/NA	Air	TO-10A	212254
200-76322-6	12172415965-P016	Total/NA	Air	TO-10A	212254
200-76322-7	12172415965-P017	Total/NA	Air	TO-10A	212254
200-76322-8	12172415965-P018	Total/NA	Air	TO-10A	212254
200-76322-9	12172415965-P019	Total/NA	Air	TO-10A	212254
200-76322-10	12172415965-P020	Total/NA	Air	TO-10A	212254
200-76322-11	Field Blank 12172415965-B001	Total/NA	Air	TO-10A	212254
MB 200-212252/1-B	Method Blank	Total/NA	Air	TO-10A	212254
LCS 200-212252/2-B	Lab Control Sample	Total/NA	Air	TO-10A	212254
LCSD 200-212252/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	212254

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P011

Lab Sample ID: 200-76322-1

Date Collected: 12/18/24 13:04

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 17:15
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 17:15

Client Sample ID: 12172415965-P012

Lab Sample ID: 200-76322-2

Date Collected: 12/18/24 14:24

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 17:31
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 17:31

Client Sample ID: 12172415965-P013

Lab Sample ID: 200-76322-3

Date Collected: 12/18/24 14:27

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 20:31
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 20:31

Client Sample ID: 12172415965-P014

Lab Sample ID: 200-76322-4

Date Collected: 12/18/24 14:29

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 20:47
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 20:47

Client Sample ID: 12172415965-P015

Lab Sample ID: 200-76322-5

Date Collected: 12/18/24 14:32

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 21:04
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 21:04

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: 12172415965-P016

Lab Sample ID: 200-76322-6

Date Collected: 12/18/24 14:34

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 21:21
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		4	212280	RRM	EET BUR	12/19/24 21:21

Client Sample ID: 12172415965-P017

Lab Sample ID: 200-76322-7

Date Collected: 12/18/24 14:34

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 21:37
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		6	212280	RRM	EET BUR	12/19/24 21:37

Client Sample ID: 12172415965-P018

Lab Sample ID: 200-76322-8

Date Collected: 12/18/24 14:39

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 21:54
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		5	212280	RRM	EET BUR	12/19/24 21:54

Client Sample ID: 12172415965-P019

Lab Sample ID: 200-76322-9

Date Collected: 12/18/24 14:39

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 22:11
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		10	212280	RRM	EET BUR	12/19/24 22:11

Client Sample ID: 12172415965-P020

Lab Sample ID: 200-76322-10

Date Collected: 12/18/24 14:40

Matrix: Air

Date Received: 12/18/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 22:28
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		6	212280	RRM	EET BUR	12/19/24 22:28

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Client Sample ID: Field Blank 12172415965-B001

Lab Sample ID: 200-76322-11

Date Collected: 12/18/24 00:00

Matrix: Air

Date Received: 12/18/24 15:45

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Analysis	PCB		1	212328	RJH	EET BUR	12/19/24 16:41
Total/NA	Pre Prep	PUF to Air			212252	JPB	EET BUR	12/19/24 09:20
Total/NA	Prep	3541			212254	JPB	EET BUR	12/19/24 09:30
Total/NA	Analysis	TO-10A		1	212280	RRM	EET BUR	12/19/24 16:41

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Accreditation/Certification Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs

Vermont	State	VT4000	02-10-25
---------	-------	--------	----------

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs
TO-10A	3541	Air	Aroclor 1221
TO-10A	3541	Air	Aroclor 1232
TO-10A	3541	Air	Aroclor 1242
TO-10A	3541	Air	Aroclor 1248
TO-10A	3541	Air	Aroclor 1254
TO-10A	3541	Air	Aroclor 1260
TO-10A	3541	Air	Aroclor 1262
TO-10A	3541	Air	Aroclor 1268
TO-10A	3541	Air	Aroclor-1016



Method Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Method	Method Description	Protocol	Laboratory
PCB	Total PCB Calculation	TAL SOP	EET BUR
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76322-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-76322-1	12172415965-P011	Air	12/18/24 13:04	12/18/24 15:45
200-76322-2	12172415965-P012	Air	12/18/24 14:24	12/18/24 15:45
200-76322-3	12172415965-P013	Air	12/18/24 14:27	12/18/24 15:45
200-76322-4	12172415965-P014	Air	12/18/24 14:29	12/18/24 15:45
200-76322-5	12172415965-P015	Air	12/18/24 14:32	12/18/24 15:45
200-76322-6	12172415965-P016	Air	12/18/24 14:34	12/18/24 15:45
200-76322-7	12172415965-P017	Air	12/18/24 14:34	12/18/24 15:45
200-76322-8	12172415965-P018	Air	12/18/24 14:39	12/18/24 15:45
200-76322-9	12172415965-P019	Air	12/18/24 14:39	12/18/24 15:45
200-76322-10	12172415965-P020	Air	12/18/24 14:40	12/18/24 15:45
200-76322-11	Field Blank 12172415965-B001	Air	12/18/24 00:00	12/18/24 15:45

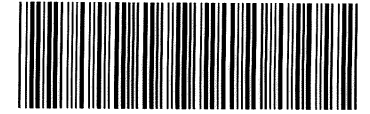
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Eurofins TestAmerica, Burlington

530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



200-76322 Chain of Custody

TestA

Client Contact Information				Client Project Manager: <u>Kyle Arson</u>				Samples Collected By: <u>PA</u>										COC No.					
Company Name: <u>CLAY POINT ASSOCIATES, INC</u>				Phone: <u>(802)355-2570</u>														_____ of _____ COCs					
Address: <u>P.O. Box 1237</u>				Email: <u>arsonk@claypointassociates.com</u>														TALS Project #					
City/State/Zip: <u>WILLISTON, VT 05795</u>				Site Contact: <u>Kyle Arson</u>														For Lab Use Only: Walk-in Client: <input type="checkbox"/> Lab Sampling: <input type="checkbox"/>					
Phone: <u>(802) 879-2600</u>				Tel/Fax:														Job / SDG No					
FAX:				Analysis Turnaround Time														(See below for Add'l Items)					
Project Name: <u>MONTPELIER FEDERAL BLDG</u>				Standard (Specific):														Rush (Specify):					
Site/Location: <u>MONTPELIER, VT</u>				Rush (Specify):																			
P O #																							
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
<u>12172715965 - P011</u>	<u>12/17</u>	<u>14:36</u>	<u>12/18</u>	<u>13:04</u>	<u>4.86</u>	<u>4.87</u>																	<u>LPA 70-10A</u>
<u>- P012</u>		<u>14:38</u>		<u>14:24</u>	<u>4.80</u>	<u>4.75</u>																	
<u>- P013</u>		<u>14:40</u>		<u>14:27</u>	<u>4.86</u>	<u>4.82</u>																	
<u>- P014</u>		<u>14:42</u>		<u>14:29</u>	<u>4.81</u>	<u>4.81</u>																	
<u>- P015</u>		<u>14:44</u>		<u>14:32</u>	<u>4.91</u>	<u>4.89</u>																	
<u>- P016</u>		<u>14:46</u>		<u>14:34</u>	<u>4.83</u>	<u>4.83</u>																	
<u>- P017</u>		<u>14:48</u>		<u>14:34</u>	<u>4.88</u>	<u>4.84</u>																	
<u>- P018</u>		<u>14:50</u>		<u>14:39</u>	<u>4.88</u>	<u>4.87</u>																	
<u>- P019</u>		<u>14:52</u>		<u>14:39</u>	<u>4.80</u>	<u>4.77</u>																	
<u>- P020</u>		<u>14:54</u>		<u>14:40</u>	<u>4.84</u>	<u>4.82</u>																	
<u>FIELD BUNK</u>				Temperature (Fahrenheit)																			
<u>12172715965 - B001</u>				Start	Interior	Ambient																	
				Stop	<u>64.9</u>	<u>40.0</u>																	
				Pressure (inches of Hg)																			
				Start	Interior	Ambient																	
				Stop	<u>29.44</u>	<u>29.45</u>																	
Special Instructions/QC Requirements & Comments:																							
Samples Shipped by:				Date / Time:				Samples Received by:															
Samples Relinquished by: <u>Kyle Arson</u>				Date / Time: <u>12/18/24 15:35</u>				Received by: <u>Caleb Crut</u> <u>12/18/24 1545</u> <u>EJA-Bur</u>															
Relinquished by:				Date / Time:				Received by:															
Lab Use Only: Shipper Name:				Opened by:				Condition:															

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12/20/2024



Login Sample Receipt Checklist

Client: Clay Point Associates, Inc.

Job Number: 200-76322-1

Login Number: 76322

List Source: Eurofins Burlington

List Number: 1

Creator: Reynolds, Jamie K

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	18.6°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Sample volumes not recorded on COC.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Austin
Clay Point Associates, Inc.
25 Bishop Ave
PO Box 1254
Williston, Vermont 05495

Generated 1/31/2025 5:07:32 PM

JOB DESCRIPTION

Montpelier Federal Building

JOB NUMBER

200-76714-1

Eurofins Burlington

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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1/31/2025 5:07:32 PM

Authorized for release by
Lee Ann Heathcote, Project Manager II
LeeAnn.Heathcote@et.eurofinsus.com
(802)923-1028



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Definitions/Glossary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Air - GC Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Clay Point Associates, Inc.
Project: Montpelier Federal Building

Job ID: 200-76714-1

Job ID: 200-76714-1

Eurofins Burlington

Job Narrative 200-76714-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 1/23/2025 3:50 PM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt time was 20.7°C.

Receipt Exceptions

The samples were received at the laboratory outside the required temperature criteria; however, the cooling process had begun when samples were dropped off at the laboratory by the client the same day they were collected.

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): 15965-B002 (BLANK) (200-76714-11). The container label listed "15965-B001 (BLANK)" while the COC listed "15965-B002 (BLANK)".

PCBs

Method TO10A_PCB: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 15965-P021 (200-76714-1), 15965-P022 (200-76714-2), 15965-P023 (200-76714-3), 15965-P024 (200-76714-4), 15965-P025 (200-76714-5), 15965-P026 (200-76714-6), 15965-P027 (200-76714-7), 15965-P028 (200-76714-8), 15965-P029 (200-76714-9) and 15965-P030 (200-76714-10). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standards, there is increased qualitative and quantitative uncertainty associated with this result.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Burlington

Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P021

Lab Sample ID: 200-76714-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	540		73	8.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	540	D	73	8.1 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P022

Lab Sample ID: 200-76714-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	510		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	510	D	73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P023

Lab Sample ID: 200-76714-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	330		36	3.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	330	D	36	3.9 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P024

Lab Sample ID: 200-76714-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	320		37	4.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	320	D	37	4.0 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P025

Lab Sample ID: 200-76714-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	370		36	4.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	370	D	36	4.0 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P026

Lab Sample ID: 200-76714-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	220		29	3.2 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	220	D	29	3.2 ng/m3 PUF	4		TO-10A	Total/NA

Client Sample ID: 15965-P027

Lab Sample ID: 200-76714-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	350		36	3.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	350	D	36	3.9 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P028

Lab Sample ID: 200-76714-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	170		22	2.4 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	170	D	22	2.4 ng/m3 PUF	3		TO-10A	Total/NA

Client Sample ID: 15965-P029

Lab Sample ID: 200-76714-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	460		35	3.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	460	D	35	3.9 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P030

Lab Sample ID: 200-76714-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	260		29	3.2 ng/m3 PUF	1		PCB	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P030 (Continued)

Lab Sample ID: 200-76714-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	260	D	29	3.2 ng/m3 PUF	4		TO-10A	Total/NA

Client Sample ID: 15965-B002 (BLANK)

Lab Sample ID: 200-76714-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P021

Lab Sample ID: 200-76714-1

Date Collected: 01/23/25 10:22

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	540		73	8.1 ng/m3 PUF			01/31/25 15:05	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U D	73	5.9 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1221	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1232	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1242	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1248	540	D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1254	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1260	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1262	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10
Aroclor 1268	73	U D	73	8.1 ng/m3 PUF		01/27/25 12:45	01/31/25 15:05	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	93	D	60 - 120	01/27/25 12:45	01/31/25 15:05	10
Tetrachloro-m-xylene	95	D	60 - 120	01/27/25 12:45	01/31/25 15:05	10
DCB Decachlorobiphenyl	113	D	60 - 120	01/27/25 12:45	01/31/25 15:05	10
DCB Decachlorobiphenyl	112	D	60 - 120	01/27/25 12:45	01/31/25 15:05	10

Client Sample ID: 15965-P022

Lab Sample ID: 200-76714-2

Date Collected: 01/23/25 10:26

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	510		73	8.0 ng/m3 PUF			01/31/25 11:59	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U D	73	5.9 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1221	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1232	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1242	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1248	510	D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1254	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1260	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1262	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10
Aroclor 1268	73	U D	73	8.0 ng/m3 PUF		01/27/25 12:45	01/31/25 11:59	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	95	D	60 - 120	01/27/25 12:45	01/31/25 11:59	10
Tetrachloro-m-xylene	89	D	60 - 120	01/27/25 12:45	01/31/25 11:59	10
DCB Decachlorobiphenyl	119	D	60 - 120	01/27/25 12:45	01/31/25 11:59	10
DCB Decachlorobiphenyl	108	D	60 - 120	01/27/25 12:45	01/31/25 11:59	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P023

Lab Sample ID: 200-76714-3

Date Collected: 01/23/25 10:30

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	330		36	3.9 ng/m3 PUF			01/31/25 12:18	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U D	36	2.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1221	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1232	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1242	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1248	330	D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1254	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1260	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1262	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5
Aroclor 1268	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:18	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90	D	60 - 120	01/27/25 12:45	01/31/25 12:18	5
Tetrachloro-m-xylene	89	D	60 - 120	01/27/25 12:45	01/31/25 12:18	5
DCB Decachlorobiphenyl	109	D	60 - 120	01/27/25 12:45	01/31/25 12:18	5
DCB Decachlorobiphenyl	111	D	60 - 120	01/27/25 12:45	01/31/25 12:18	5

Client Sample ID: 15965-P024

Lab Sample ID: 200-76714-4

Date Collected: 01/23/25 10:36

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	320		37	4.0 ng/m3 PUF			01/31/25 12:35	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U D	37	3.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1221	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1232	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1242	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1248	320	D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1254	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1260	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1262	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5
Aroclor 1268	37	U D	37	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:35	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92	D	60 - 120	01/27/25 12:45	01/31/25 12:35	5
Tetrachloro-m-xylene	94	D	60 - 120	01/27/25 12:45	01/31/25 12:35	5
DCB Decachlorobiphenyl	112	D	60 - 120	01/27/25 12:45	01/31/25 12:35	5
DCB Decachlorobiphenyl	112	D	60 - 120	01/27/25 12:45	01/31/25 12:35	5

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P025

Lab Sample ID: 200-76714-5

Date Collected: 01/23/25 10:40

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	370		36	4.0 ng/m3 PUF			01/31/25 12:51	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U D	36	2.9 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1221	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1232	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1242	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1248	370	D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1254	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1260	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1262	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5
Aroclor 1268	36	U D	36	4.0 ng/m3 PUF		01/27/25 12:45	01/31/25 12:51	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91	D	60 - 120	01/27/25 12:45	01/31/25 12:51	5
Tetrachloro-m-xylene	85	D	60 - 120	01/27/25 12:45	01/31/25 12:51	5
DCB Decachlorobiphenyl	101	D	60 - 120	01/27/25 12:45	01/31/25 12:51	5
DCB Decachlorobiphenyl	95	D	60 - 120	01/27/25 12:45	01/31/25 12:51	5

Client Sample ID: 15965-P026

Lab Sample ID: 200-76714-6

Date Collected: 01/23/25 10:44

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	220		29	3.2 ng/m3 PUF			01/31/25 13:08	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	29	U D	29	2.3 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1221	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1232	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1242	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1248	220	D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1254	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1260	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1262	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4
Aroclor 1268	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 13:08	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81	D	60 - 120	01/27/25 12:45	01/31/25 13:08	4
Tetrachloro-m-xylene	82	D	60 - 120	01/27/25 12:45	01/31/25 13:08	4
DCB Decachlorobiphenyl	99	D	60 - 120	01/27/25 12:45	01/31/25 13:08	4
DCB Decachlorobiphenyl	100	D	60 - 120	01/27/25 12:45	01/31/25 13:08	4

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P027

Lab Sample ID: 200-76714-7

Date Collected: 01/23/25 10:48

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	350		36	3.9 ng/m3 PUF			01/31/25 13:24	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U D	36	2.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1221	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1232	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1242	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1248	350	D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1254	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1260	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1262	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5
Aroclor 1268	36	U D	36	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:24	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90	D	60 - 120	01/27/25 12:45	01/31/25 13:24	5
Tetrachloro-m-xylene	87	D	60 - 120	01/27/25 12:45	01/31/25 13:24	5
DCB Decachlorobiphenyl	103	D	60 - 120	01/27/25 12:45	01/31/25 13:24	5
DCB Decachlorobiphenyl	102	D	60 - 120	01/27/25 12:45	01/31/25 13:24	5

Client Sample ID: 15965-P028

Lab Sample ID: 200-76714-8

Date Collected: 01/23/25 10:52

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	170		22	2.4 ng/m3 PUF			01/31/25 13:41	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U D	22	1.8 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1221	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1232	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1242	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1248	170	D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1254	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1260	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1262	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3
Aroclor 1268	22	U D	22	2.4 ng/m3 PUF		01/27/25 12:45	01/31/25 13:41	3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77	D	60 - 120	01/27/25 12:45	01/31/25 13:41	3
Tetrachloro-m-xylene	81	D	60 - 120	01/27/25 12:45	01/31/25 13:41	3
DCB Decachlorobiphenyl	95	D	60 - 120	01/27/25 12:45	01/31/25 13:41	3
DCB Decachlorobiphenyl	95	D	60 - 120	01/27/25 12:45	01/31/25 13:41	3

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P029

Lab Sample ID: 200-76714-9

Date Collected: 01/23/25 10:55

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	460		35	3.9 ng/m3 PUF			01/31/25 13:58	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U D	35	2.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1221	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1232	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1242	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1248	460	D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1254	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1260	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1262	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5
Aroclor 1268	35	U D	35	3.9 ng/m3 PUF		01/27/25 12:45	01/31/25 13:58	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77	D	60 - 120	01/27/25 12:45	01/31/25 13:58	5
Tetrachloro-m-xylene	79	D	60 - 120	01/27/25 12:45	01/31/25 13:58	5
DCB Decachlorobiphenyl	95	D	60 - 120	01/27/25 12:45	01/31/25 13:58	5
DCB Decachlorobiphenyl	98	D	60 - 120	01/27/25 12:45	01/31/25 13:58	5

Client Sample ID: 15965-P030

Lab Sample ID: 200-76714-10

Date Collected: 01/23/25 10:59

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	260		29	3.2 ng/m3 PUF			01/31/25 14:14	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	29	U D	29	2.3 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1221	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1232	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1242	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1248	260	D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1254	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1260	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1262	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4
Aroclor 1268	29	U D	29	3.2 ng/m3 PUF		01/27/25 12:45	01/31/25 14:14	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81	D	60 - 120	01/27/25 12:45	01/31/25 14:14	4
Tetrachloro-m-xylene	85	D	60 - 120	01/27/25 12:45	01/31/25 14:14	4
DCB Decachlorobiphenyl	103	D	60 - 120	01/27/25 12:45	01/31/25 14:14	4
DCB Decachlorobiphenyl	109	D	60 - 120	01/27/25 12:45	01/31/25 14:14	4

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Client Sample Results

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-B002 (BLANK)

Lab Sample ID: 200-76714-11

Date Collected: 01/23/25 00:00

Matrix: Air

Date Received: 01/23/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	50	U	50	5.5 ng/m3 PUF			01/31/25 14:49	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		60 - 120	01/27/25 12:45	01/31/25 14:49	1
Tetrachloro-m-xylene	96		60 - 120	01/27/25 12:45	01/31/25 14:49	1
DCB Decachlorobiphenyl	94		60 - 120	01/27/25 12:45	01/31/25 14:49	1
DCB Decachlorobiphenyl	102		60 - 120	01/27/25 12:45	01/31/25 14:49	1

Surrogate Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (60-120)	TCX2 (60-120)	DCBP1 (60-120)	DCBP2 (60-120)
200-76714-1	15965-P021	93 D	95 D	113 D	112 D
200-76714-2	15965-P022	95 D	89 D	119 D	108 D
200-76714-3	15965-P023	90 D	89 D	109 D	111 D
200-76714-4	15965-P024	92 D	94 D	112 D	112 D
200-76714-5	15965-P025	91 D	85 D	101 D	95 D
200-76714-6	15965-P026	81 D	82 D	99 D	100 D
200-76714-7	15965-P027	90 D	87 D	103 D	102 D
200-76714-8	15965-P028	77 D	81 D	95 D	95 D
200-76714-9	15965-P029	77 D	79 D	95 D	98 D
200-76714-10	15965-P030	81 D	85 D	103 D	109 D
200-76714-11	15965-B002 (BLANK)	89	96	94	102
LCS 200-213166/2-B	Lab Control Sample	95	100	93	96
LCSD 200-213166/3-B	Lab Control Sample Dup	84	89	91	95
MB 200-213166/1-B	Method Blank	96	92	99	98

Surrogate Legend

TCX = Tetrachloro-m-xylene
 DCBP = DCB Decachlorobiphenyl



QC Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-213166/1-B
Matrix: Air
Analysis Batch: 213300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 213167

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		01/27/25 12:45	01/31/25 10:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		60 - 120	01/27/25 12:45	01/31/25 10:53	1
Tetrachloro-m-xylene	92		60 - 120	01/27/25 12:45	01/31/25 10:53	1
DCB Decachlorobiphenyl	99		60 - 120	01/27/25 12:45	01/31/25 10:53	1
DCB Decachlorobiphenyl	98		60 - 120	01/27/25 12:45	01/31/25 10:53	1

Lab Sample ID: LCS 200-213166/2-B
Matrix: Air
Analysis Batch: 213300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 213167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	500	455		ng/m3 PUF		91	65 - 125
Aroclor 1260	500	467		ng/m3 PUF		93	65 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	95		60 - 120
Tetrachloro-m-xylene	100		60 - 120
DCB Decachlorobiphenyl	93		60 - 120
DCB Decachlorobiphenyl	96		60 - 120

Lab Sample ID: LCSD 200-213166/3-B
Matrix: Air
Analysis Batch: 213300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 213167

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	500	424		ng/m3 PUF		85	65 - 125	7	30
Aroclor 1260	500	450		ng/m3 PUF		90	65 - 125	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	84		60 - 120
Tetrachloro-m-xylene	89		60 - 120
DCB Decachlorobiphenyl	91		60 - 120
DCB Decachlorobiphenyl	95		60 - 120

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

GC Semi VOA

Analysis Batch: 213318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76714-1	15965-P021	Total/NA	Air	PCB	
200-76714-2	15965-P022	Total/NA	Air	PCB	
200-76714-3	15965-P023	Total/NA	Air	PCB	
200-76714-4	15965-P024	Total/NA	Air	PCB	
200-76714-5	15965-P025	Total/NA	Air	PCB	
200-76714-6	15965-P026	Total/NA	Air	PCB	
200-76714-7	15965-P027	Total/NA	Air	PCB	
200-76714-8	15965-P028	Total/NA	Air	PCB	
200-76714-9	15965-P029	Total/NA	Air	PCB	
200-76714-10	15965-P030	Total/NA	Air	PCB	
200-76714-11	15965-B002 (BLANK)	Total/NA	Air	PCB	

Air - GC Semi VOA

Pre Prep Batch: 213166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76714-1	15965-P021	Total/NA	Air	PUF to Air	
200-76714-2	15965-P022	Total/NA	Air	PUF to Air	
200-76714-3	15965-P023	Total/NA	Air	PUF to Air	
200-76714-4	15965-P024	Total/NA	Air	PUF to Air	
200-76714-5	15965-P025	Total/NA	Air	PUF to Air	
200-76714-6	15965-P026	Total/NA	Air	PUF to Air	
200-76714-7	15965-P027	Total/NA	Air	PUF to Air	
200-76714-8	15965-P028	Total/NA	Air	PUF to Air	
200-76714-9	15965-P029	Total/NA	Air	PUF to Air	
200-76714-10	15965-P030	Total/NA	Air	PUF to Air	
200-76714-11	15965-B002 (BLANK)	Total/NA	Air	PUF to Air	
MB 200-213166/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-213166/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-213166/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 213167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76714-1	15965-P021	Total/NA	Air	3541	213166
200-76714-2	15965-P022	Total/NA	Air	3541	213166
200-76714-3	15965-P023	Total/NA	Air	3541	213166
200-76714-4	15965-P024	Total/NA	Air	3541	213166
200-76714-5	15965-P025	Total/NA	Air	3541	213166
200-76714-6	15965-P026	Total/NA	Air	3541	213166
200-76714-7	15965-P027	Total/NA	Air	3541	213166
200-76714-8	15965-P028	Total/NA	Air	3541	213166
200-76714-9	15965-P029	Total/NA	Air	3541	213166
200-76714-10	15965-P030	Total/NA	Air	3541	213166
200-76714-11	15965-B002 (BLANK)	Total/NA	Air	3541	213166
MB 200-213166/1-B	Method Blank	Total/NA	Air	3541	213166
LCS 200-213166/2-B	Lab Control Sample	Total/NA	Air	3541	213166
LCSD 200-213166/3-B	Lab Control Sample Dup	Total/NA	Air	3541	213166

Analysis Batch: 213300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76714-1	15965-P021	Total/NA	Air	TO-10A	213167

Eurofins Burlington

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Air - GC Semi VOA (Continued)

Analysis Batch: 213300 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-76714-2	15965-P022	Total/NA	Air	TO-10A	213167
200-76714-3	15965-P023	Total/NA	Air	TO-10A	213167
200-76714-4	15965-P024	Total/NA	Air	TO-10A	213167
200-76714-5	15965-P025	Total/NA	Air	TO-10A	213167
200-76714-6	15965-P026	Total/NA	Air	TO-10A	213167
200-76714-7	15965-P027	Total/NA	Air	TO-10A	213167
200-76714-8	15965-P028	Total/NA	Air	TO-10A	213167
200-76714-9	15965-P029	Total/NA	Air	TO-10A	213167
200-76714-10	15965-P030	Total/NA	Air	TO-10A	213167
200-76714-11	15965-B002 (BLANK)	Total/NA	Air	TO-10A	213167
MB 200-213166/1-B	Method Blank	Total/NA	Air	TO-10A	213167
LCS 200-213166/2-B	Lab Control Sample	Total/NA	Air	TO-10A	213167
LCSD 200-213166/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	213167

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P021

Lab Sample ID: 200-76714-1

Date Collected: 01/23/25 10:22

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 15:05
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		10	213300	RRM	EET BUR	01/31/25 15:05

Client Sample ID: 15965-P022

Lab Sample ID: 200-76714-2

Date Collected: 01/23/25 10:26

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 11:59
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		10	213300	RRM	EET BUR	01/31/25 11:59

Client Sample ID: 15965-P023

Lab Sample ID: 200-76714-3

Date Collected: 01/23/25 10:30

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 12:18
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		5	213300	RRM	EET BUR	01/31/25 12:18

Client Sample ID: 15965-P024

Lab Sample ID: 200-76714-4

Date Collected: 01/23/25 10:36

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 12:35
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		5	213300	RRM	EET BUR	01/31/25 12:35

Client Sample ID: 15965-P025

Lab Sample ID: 200-76714-5

Date Collected: 01/23/25 10:40

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 12:51
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		5	213300	RRM	EET BUR	01/31/25 12:51

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-P026

Lab Sample ID: 200-76714-6

Date Collected: 01/23/25 10:44

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 13:08
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		4	213300	RRM	EET BUR	01/31/25 13:08

Client Sample ID: 15965-P027

Lab Sample ID: 200-76714-7

Date Collected: 01/23/25 10:48

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 13:24
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		5	213300	RRM	EET BUR	01/31/25 13:24

Client Sample ID: 15965-P028

Lab Sample ID: 200-76714-8

Date Collected: 01/23/25 10:52

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 13:41
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		3	213300	RRM	EET BUR	01/31/25 13:41

Client Sample ID: 15965-P029

Lab Sample ID: 200-76714-9

Date Collected: 01/23/25 10:55

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 13:58
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		5	213300	RRM	EET BUR	01/31/25 13:58

Client Sample ID: 15965-P030

Lab Sample ID: 200-76714-10

Date Collected: 01/23/25 10:59

Matrix: Air

Date Received: 01/23/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 14:14
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		4	213300	RRM	EET BUR	01/31/25 14:14

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Client Sample ID: 15965-B002 (BLANK)

Lab Sample ID: 200-76714-11

Date Collected: 01/23/25 00:00

Matrix: Air

Date Received: 01/23/25 15:50

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Analysis	PCB		1	213318	RWM	EET BUR	01/31/25 14:49
Total/NA	Pre Prep	PUF to Air			213166	AP	EET BUR	01/27/25 11:30
Total/NA	Prep	3541			213167	AP	EET BUR	01/27/25 12:45
Total/NA	Analysis	TO-10A		1	213300	RRM	EET BUR	01/31/25 14:49

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Accreditation/Certification Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs

Vermont	State	VT4000	02-10-25
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The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
PCB		Air	Total Reportable PCBs
TO-10A	3541	Air	Aroclor 1221
TO-10A	3541	Air	Aroclor 1232
TO-10A	3541	Air	Aroclor 1242
TO-10A	3541	Air	Aroclor 1248
TO-10A	3541	Air	Aroclor 1254
TO-10A	3541	Air	Aroclor 1260
TO-10A	3541	Air	Aroclor 1262
TO-10A	3541	Air	Aroclor 1268
TO-10A	3541	Air	Aroclor-1016



Method Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Method	Method Description	Protocol	Laboratory
PCB	Total PCB Calculation	TAL SOP	EET BUR
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-76714-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-76714-1	15965-P021	Air	01/23/25 10:22	01/23/25 15:50
200-76714-2	15965-P022	Air	01/23/25 10:26	01/23/25 15:50
200-76714-3	15965-P023	Air	01/23/25 10:30	01/23/25 15:50
200-76714-4	15965-P024	Air	01/23/25 10:36	01/23/25 15:50
200-76714-5	15965-P025	Air	01/23/25 10:40	01/23/25 15:50
200-76714-6	15965-P026	Air	01/23/25 10:44	01/23/25 15:50
200-76714-7	15965-P027	Air	01/23/25 10:48	01/23/25 15:50
200-76714-8	15965-P028	Air	01/23/25 10:52	01/23/25 15:50
200-76714-9	15965-P029	Air	01/23/25 10:55	01/23/25 15:50
200-76714-10	15965-P030	Air	01/23/25 10:59	01/23/25 15:50
200-76714-11	15965-B002 (BLANK)	Air	01/23/25 00:00	01/23/25 15:50

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Eurofins TestAmerica, Burlington

530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



200-76714 Chain of Custody

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Client Contact Information: Kyle Austin		Client Project Manager: LEE ANN HEATMORE		Samples Collected By: Kyle Austin		COC No: _____																	
Company Name: ANY POINT ASSAULTS, INC.		Phone: _____				1 of 1 COCs																	
Address: P.O. Box 1254		Email: _____				TALS Project #: _____																	
City/State/Zip: WILLSTON, VT 05495		Site Contact: _____				For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____																	
Phone: (802) 871-2600		Tel/Fax: _____				Job / SDG No: _____																	
Project Name: MONT. AVE. BLDG		Analysis Turnaround Time: _____				(See below for Add'l Items)																	
Site/Location: BASEMENT		Standard (Specific): 1 - WEEK				Flow Rate START / STOP Sample Specific Notes:																	
P O #		Rush (Specify): REPLACEMENT																					
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg" (Start)	Canister Vacuum in Field, "Hg" (Stop)	VOL. Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	
15965-P021	1/22/25	10:33	1/23/25	10:22			6.830																4.81 4.78
-P022		10:36		10:26			6.864																4.80 4.80
-P023		10:37		10:30			6.493																4.89 4.88
-P024		10:40		10:36			6.821																4.79 4.75
-P025		10:42		10:40			6.917																4.81 4.81
-P026		10:43		10:44			6.946																4.83 4.82
-P027		10:45		10:48			6.984																4.84 4.84
-P028		10:46		10:52			6.883																4.78 4.76
-P029		10:48		10:55			7.077																4.84 4.87
-P030		10:50		10:59			6.970																4.80 4.81
-8002 (Blank)		Temperature (Fahrenheit)		Start Interior Ambient		Stop 60.2° F -6.0° F		Pressure (inches of Hg)		Start Interior Ambient		Stop 29.56 29.54											
Special Instructions/QC Requirements & Comments: ANALYZE EXHAUST SAMPLE EPA TO-10A 1 WEEK TAT																							
Samples Shipped by:		Date / Time:		Samples Received by:																			
Samples Relinquished by:		Date / Time:		Received by:																			
Relinquished by: Kyle Austin CPA		Date / Time: 1/23/25 3:50 PM		Received by: Deborah Devaney Eurofins		1/23/25 3:50 PM																	
Lab Use Only: Shipper Name:		Opened by:		Condition:																			

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1/31/2025



Login Sample Receipt Checklist

Client: Clay Point Associates, Inc.

Job Number: 200-76714-1

Login Number: 76714

List Source: Eurofins Burlington

List Number: 1

Creator: Reynolds, Jamie K

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	20.7°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Austin
Clay Point Associates, Inc.
25 Bishop Ave
PO Box 1254
Williston, Vermont 05495

Generated 3/6/2025 6:06:03 PM

JOB DESCRIPTION

Montpelier Federal Building

JOB NUMBER

200-77116-1

Eurofins Burlington

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Air - GC Semi VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Clay Point Associates, Inc.
Project: Montpelier Federal Building

Job ID: 200-77116-1

Job ID: 200-77116-1

Eurofins Burlington

Job Narrative 200-77116-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 2/27/2025 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 11.0°C.

Receipt Exceptions

All samples were received at the laboratory outside the required temperature criteria. No cooling media was present in the cooler.

PCBs

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

PCBs

Method TO10A_PCB: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the samples do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 15965-P031 (200-77116-1), 15965-P032 (200-77116-2), 15965-P033 (200-77116-3), 15965-P035 (200-77116-4), 15965-P036 (200-77116-5), 15965-P037 (200-77116-6), 15965-P038 (200-77116-7), 15965-P039 (200-77116-8) and 15965-P040 (200-77116-9). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with Aroclor standards, there is increased qualitative and quantitative uncertainty associated with these results.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P031

Lab Sample ID: 200-77116-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	580		76	8.4 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	580	D	76	8.4 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P032

Lab Sample ID: 200-77116-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	520		73	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	520	D	73	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P033

Lab Sample ID: 200-77116-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	430		72	7.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	430	D	72	7.9 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P035

Lab Sample ID: 200-77116-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	510		72	7.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	510	D	72	7.9 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P036

Lab Sample ID: 200-77116-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	340		43	4.7 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	340	D	43	4.7 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: 15965-P037

Lab Sample ID: 200-77116-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	2.6	J	7.3	0.80 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	2.6	J	7.3	0.80 ng/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 15965-P038

Lab Sample ID: 200-77116-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	220		37	4.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	220	D	37	4.1 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P039

Lab Sample ID: 200-77116-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	460		57	6.3 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	460	D	57	6.3 ng/m3 PUF	8		TO-10A	Total/NA

Client Sample ID: 15965-P040

Lab Sample ID: 200-77116-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	310		43	4.7 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	310	D	43	4.7 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: 15965-B003

Lab Sample ID: 200-77116-10

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P031

Lab Sample ID: 200-77116-1

Date Collected: 02/26/25 10:05

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	580		76	8.4 ng/m3 PUF			03/01/25 14:38	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	76	U D	76	6.2 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1221	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1232	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1242	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1248	580	D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1254	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1260	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1262	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10
Aroclor 1268	76	U D	76	8.4 ng/m3 PUF		02/28/25 10:15	03/01/25 14:38	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86	D	60 - 120	02/28/25 10:15	03/01/25 14:38	10
Tetrachloro-m-xylene	98	D	60 - 120	02/28/25 10:15	03/01/25 14:38	10
DCB Decachlorobiphenyl	107	D	60 - 120	02/28/25 10:15	03/01/25 14:38	10
DCB Decachlorobiphenyl	113	D	60 - 120	02/28/25 10:15	03/01/25 14:38	10

Client Sample ID: 15965-P032

Lab Sample ID: 200-77116-2

Date Collected: 02/26/25 10:08

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	520		73	8.0 ng/m3 PUF			03/01/25 14:55	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	73	U D	73	5.9 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1221	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1232	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1242	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1248	520	D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1254	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1260	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1262	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10
Aroclor 1268	73	U D	73	8.0 ng/m3 PUF		02/28/25 10:15	03/01/25 14:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87	D	60 - 120	02/28/25 10:15	03/01/25 14:55	10
Tetrachloro-m-xylene	98	D	60 - 120	02/28/25 10:15	03/01/25 14:55	10
DCB Decachlorobiphenyl	105	D	60 - 120	02/28/25 10:15	03/01/25 14:55	10
DCB Decachlorobiphenyl	115	D	60 - 120	02/28/25 10:15	03/01/25 14:55	10

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P033

Lab Sample ID: 200-77116-3

Date Collected: 02/26/25 10:11

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	430		72	7.9 ng/m3 PUF			03/01/25 15:11	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U D	72	5.8 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1221	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1232	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1242	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1248	430	D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1254	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1260	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1262	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10
Aroclor 1268	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79	D	60 - 120	02/28/25 10:15	03/01/25 15:11	10
Tetrachloro-m-xylene	92	D	60 - 120	02/28/25 10:15	03/01/25 15:11	10
DCB Decachlorobiphenyl	99	D	60 - 120	02/28/25 10:15	03/01/25 15:11	10
DCB Decachlorobiphenyl	110	D	60 - 120	02/28/25 10:15	03/01/25 15:11	10

Client Sample ID: 15965-P035

Lab Sample ID: 200-77116-4

Date Collected: 02/26/25 10:16

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	510		72	7.9 ng/m3 PUF			03/01/25 15:28	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U D	72	5.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1221	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1232	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1242	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1248	510	D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1254	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1260	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1262	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10
Aroclor 1268	72	U D	72	7.9 ng/m3 PUF		02/28/25 10:15	03/01/25 15:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78	D	60 - 120	02/28/25 10:15	03/01/25 15:28	10
Tetrachloro-m-xylene	93	D	60 - 120	02/28/25 10:15	03/01/25 15:28	10
DCB Decachlorobiphenyl	105	D	60 - 120	02/28/25 10:15	03/01/25 15:28	10
DCB Decachlorobiphenyl	113	D	60 - 120	02/28/25 10:15	03/01/25 15:28	10

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P036

Lab Sample ID: 200-77116-5

Date Collected: 02/26/25 10:19

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	340		43	4.7 ng/m3 PUF			03/01/25 15:45	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	43	U D	43	3.5 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1221	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1232	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1242	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1248	340	D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1254	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1260	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1262	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6
Aroclor 1268	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 15:45	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78	D	60 - 120	02/28/25 10:15	03/01/25 15:45	6
Tetrachloro-m-xylene	94	D	60 - 120	02/28/25 10:15	03/01/25 15:45	6
DCB Decachlorobiphenyl	97	D	60 - 120	02/28/25 10:15	03/01/25 15:45	6
DCB Decachlorobiphenyl	106	D	60 - 120	02/28/25 10:15	03/01/25 15:45	6

Client Sample ID: 15965-P037

Lab Sample ID: 200-77116-6

Date Collected: 02/26/25 10:22

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	2.6	J	7.3	0.80 ng/m3 PUF			03/01/25 16:02	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	7.3	U	7.3	0.59 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1221	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1232	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1242	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1248	2.6	J	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1254	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1260	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1262	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1
Aroclor 1268	7.3	U	7.3	0.80 ng/m3 PUF		02/28/25 10:15	03/01/25 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		60 - 120	02/28/25 10:15	03/01/25 16:02	1
Tetrachloro-m-xylene	83		60 - 120	02/28/25 10:15	03/01/25 16:02	1
DCB Decachlorobiphenyl	97		60 - 120	02/28/25 10:15	03/01/25 16:02	1
DCB Decachlorobiphenyl	89		60 - 120	02/28/25 10:15	03/01/25 16:02	1

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P038

Lab Sample ID: 200-77116-7

Date Collected: 02/26/25 10:24

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	220		37	4.1 ng/m3 PUF			03/01/25 16:18	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U D	37	3.0 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1221	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1232	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1242	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1248	220	D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1254	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1260	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1262	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5
Aroclor 1268	37	U D	37	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 16:18	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76	D	60 - 120	02/28/25 10:15	03/01/25 16:18	5
Tetrachloro-m-xylene	81	D	60 - 120	02/28/25 10:15	03/01/25 16:18	5
DCB Decachlorobiphenyl	98	D	60 - 120	02/28/25 10:15	03/01/25 16:18	5
DCB Decachlorobiphenyl	99	D	60 - 120	02/28/25 10:15	03/01/25 16:18	5

Client Sample ID: 15965-P039

Lab Sample ID: 200-77116-8

Date Collected: 02/26/25 10:27

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	460		57	6.3 ng/m3 PUF			03/01/25 16:35	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	57	U D	57	4.6 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1221	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1232	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1242	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1248	460	D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1254	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1260	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1262	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8
Aroclor 1268	57	U D	57	6.3 ng/m3 PUF		02/28/25 10:15	03/01/25 16:35	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74	D	60 - 120	02/28/25 10:15	03/01/25 16:35	8
Tetrachloro-m-xylene	88	D	60 - 120	02/28/25 10:15	03/01/25 16:35	8
DCB Decachlorobiphenyl	90	D	60 - 120	02/28/25 10:15	03/01/25 16:35	8
DCB Decachlorobiphenyl	101	D	60 - 120	02/28/25 10:15	03/01/25 16:35	8

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P040

Lab Sample ID: 200-77116-9

Date Collected: 02/26/25 10:30

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	310		43	4.7 ng/m3 PUF			03/01/25 16:52	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	43	U D	43	3.4 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1221	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1232	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1242	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1248	310	D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1254	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1260	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1262	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6
Aroclor 1268	43	U D	43	4.7 ng/m3 PUF		02/28/25 10:15	03/01/25 16:52	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73	D	60 - 120	02/28/25 10:15	03/01/25 16:52	6
Tetrachloro-m-xylene	87	D	60 - 120	02/28/25 10:15	03/01/25 16:52	6
DCB Decachlorobiphenyl	95	D	60 - 120	02/28/25 10:15	03/01/25 16:52	6
DCB Decachlorobiphenyl	102	D	60 - 120	02/28/25 10:15	03/01/25 16:52	6

Client Sample ID: 15965-B003

Lab Sample ID: 200-77116-10

Date Collected: 02/26/25 00:00

Matrix: Air

Date Received: 02/27/25 15:50

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	50	U	50	5.5 ng/m3 PUF			03/01/25 17:08	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		60 - 120	02/28/25 10:15	03/01/25 17:08	1
Tetrachloro-m-xylene	91		60 - 120	02/28/25 10:15	03/01/25 17:08	1
DCB Decachlorobiphenyl	94		60 - 120	02/28/25 10:15	03/01/25 17:08	1
DCB Decachlorobiphenyl	92		60 - 120	02/28/25 10:15	03/01/25 17:08	1

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Surrogate Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (60-120)	TCX2 (60-120)	DCBP1 (60-120)	DCBP2 (60-120)
200-77116-1	15965-P031	86 D	98 D	107 D	113 D
200-77116-2	15965-P032	87 D	98 D	105 D	115 D
200-77116-3	15965-P033	79 D	92 D	99 D	110 D
200-77116-4	15965-P035	78 D	93 D	105 D	113 D
200-77116-5	15965-P036	78 D	94 D	97 D	106 D
200-77116-6	15965-P037	90	83	97	89
200-77116-7	15965-P038	76 D	81 D	98 D	99 D
200-77116-8	15965-P039	74 D	88 D	90 D	101 D
200-77116-9	15965-P040	73 D	87 D	95 D	102 D
200-77116-10	15965-B003	91	91	94	92
LCS 200-213956/2-B	Lab Control Sample	99	91	102	95
LCSD 200-213956/3-B	Lab Control Sample Dup	88	86	94	89
MB 200-213956/1-B	Method Blank	85	88	91	89

Surrogate Legend

TCX = Tetrachloro-m-xylene
 DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-213956/1-B
Matrix: Air
Analysis Batch: 213981

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 213957

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		02/28/25 10:15	03/01/25 13:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		60 - 120	02/28/25 10:15	03/01/25 13:48	1
Tetrachloro-m-xylene	88		60 - 120	02/28/25 10:15	03/01/25 13:48	1
DCB Decachlorobiphenyl	91		60 - 120	02/28/25 10:15	03/01/25 13:48	1
DCB Decachlorobiphenyl	89		60 - 120	02/28/25 10:15	03/01/25 13:48	1

Lab Sample ID: LCS 200-213956/2-B
Matrix: Air
Analysis Batch: 213981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 213957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	500	475		ng/m3 PUF		95	65 - 125
Aroclor 1260	500	497		ng/m3 PUF		99	65 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	99		60 - 120
Tetrachloro-m-xylene	91		60 - 120
DCB Decachlorobiphenyl	102		60 - 120
DCB Decachlorobiphenyl	95		60 - 120

Lab Sample ID: LCSD 200-213956/3-B
Matrix: Air
Analysis Batch: 213981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 213957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	500	438		ng/m3 PUF		88	65 - 125	8	30
Aroclor 1260	500	462		ng/m3 PUF		92	65 - 125	7	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	88		60 - 120
Tetrachloro-m-xylene	86		60 - 120
DCB Decachlorobiphenyl	94		60 - 120
DCB Decachlorobiphenyl	89		60 - 120

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

GC Semi VOA

Analysis Batch: 214021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77116-1	15965-P031	Total/NA	Air	PCB	
200-77116-2	15965-P032	Total/NA	Air	PCB	
200-77116-3	15965-P033	Total/NA	Air	PCB	
200-77116-4	15965-P035	Total/NA	Air	PCB	
200-77116-5	15965-P036	Total/NA	Air	PCB	
200-77116-6	15965-P037	Total/NA	Air	PCB	
200-77116-7	15965-P038	Total/NA	Air	PCB	
200-77116-8	15965-P039	Total/NA	Air	PCB	
200-77116-9	15965-P040	Total/NA	Air	PCB	
200-77116-10	15965-B003	Total/NA	Air	PCB	

Air - GC Semi VOA

Pre Prep Batch: 213956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77116-1	15965-P031	Total/NA	Air	PUF to Air	
200-77116-2	15965-P032	Total/NA	Air	PUF to Air	
200-77116-3	15965-P033	Total/NA	Air	PUF to Air	
200-77116-4	15965-P035	Total/NA	Air	PUF to Air	
200-77116-5	15965-P036	Total/NA	Air	PUF to Air	
200-77116-6	15965-P037	Total/NA	Air	PUF to Air	
200-77116-7	15965-P038	Total/NA	Air	PUF to Air	
200-77116-8	15965-P039	Total/NA	Air	PUF to Air	
200-77116-9	15965-P040	Total/NA	Air	PUF to Air	
200-77116-10	15965-B003	Total/NA	Air	PUF to Air	
MB 200-213956/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-213956/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-213956/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 213957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77116-1	15965-P031	Total/NA	Air	3541	213956
200-77116-2	15965-P032	Total/NA	Air	3541	213956
200-77116-3	15965-P033	Total/NA	Air	3541	213956
200-77116-4	15965-P035	Total/NA	Air	3541	213956
200-77116-5	15965-P036	Total/NA	Air	3541	213956
200-77116-6	15965-P037	Total/NA	Air	3541	213956
200-77116-7	15965-P038	Total/NA	Air	3541	213956
200-77116-8	15965-P039	Total/NA	Air	3541	213956
200-77116-9	15965-P040	Total/NA	Air	3541	213956
200-77116-10	15965-B003	Total/NA	Air	3541	213956
MB 200-213956/1-B	Method Blank	Total/NA	Air	3541	213956
LCS 200-213956/2-B	Lab Control Sample	Total/NA	Air	3541	213956
LCSD 200-213956/3-B	Lab Control Sample Dup	Total/NA	Air	3541	213956

Analysis Batch: 213981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77116-1	15965-P031	Total/NA	Air	TO-10A	213957
200-77116-2	15965-P032	Total/NA	Air	TO-10A	213957
200-77116-3	15965-P033	Total/NA	Air	TO-10A	213957
200-77116-4	15965-P035	Total/NA	Air	TO-10A	213957

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QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Air - GC Semi VOA (Continued)

Analysis Batch: 213981 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77116-5	15965-P036	Total/NA	Air	TO-10A	213957
200-77116-6	15965-P037	Total/NA	Air	TO-10A	213957
200-77116-7	15965-P038	Total/NA	Air	TO-10A	213957
200-77116-8	15965-P039	Total/NA	Air	TO-10A	213957
200-77116-9	15965-P040	Total/NA	Air	TO-10A	213957
200-77116-10	15965-B003	Total/NA	Air	TO-10A	213957
MB 200-213956/1-B	Method Blank	Total/NA	Air	TO-10A	213957
LCS 200-213956/2-B	Lab Control Sample	Total/NA	Air	TO-10A	213957
LCSD 200-213956/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	213957

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P031

Lab Sample ID: 200-77116-1

Date Collected: 02/26/25 10:05

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 14:38
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		10	213981	RRM	EET BUR	03/01/25 14:38

Client Sample ID: 15965-P032

Lab Sample ID: 200-77116-2

Date Collected: 02/26/25 10:08

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 14:55
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		10	213981	RRM	EET BUR	03/01/25 14:55

Client Sample ID: 15965-P033

Lab Sample ID: 200-77116-3

Date Collected: 02/26/25 10:11

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 15:11
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		10	213981	RRM	EET BUR	03/01/25 15:11

Client Sample ID: 15965-P035

Lab Sample ID: 200-77116-4

Date Collected: 02/26/25 10:16

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 15:28
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		10	213981	RRM	EET BUR	03/01/25 15:28

Client Sample ID: 15965-P036

Lab Sample ID: 200-77116-5

Date Collected: 02/26/25 10:19

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 15:45
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		6	213981	RRM	EET BUR	03/01/25 15:45

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Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Client Sample ID: 15965-P037

Lab Sample ID: 200-77116-6

Date Collected: 02/26/25 10:22

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 16:02
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		1	213981	RRM	EET BUR	03/01/25 16:02

Client Sample ID: 15965-P038

Lab Sample ID: 200-77116-7

Date Collected: 02/26/25 10:24

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 16:18
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		5	213981	RRM	EET BUR	03/01/25 16:18

Client Sample ID: 15965-P039

Lab Sample ID: 200-77116-8

Date Collected: 02/26/25 10:27

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 16:35
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		8	213981	RRM	EET BUR	03/01/25 16:35

Client Sample ID: 15965-P040

Lab Sample ID: 200-77116-9

Date Collected: 02/26/25 10:30

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 16:52
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		6	213981	RRM	EET BUR	03/01/25 16:52

Client Sample ID: 15965-B003

Lab Sample ID: 200-77116-10

Date Collected: 02/26/25 00:00

Matrix: Air

Date Received: 02/27/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214021	RWM	EET BUR	03/01/25 17:08
Total/NA	Pre Prep	PUF to Air			213956	JPB	EET BUR	02/28/25 09:25
Total/NA	Prep	3541			213957	JPB	EET BUR	02/28/25 10:15
Total/NA	Analysis	TO-10A		1	213981	RRM	EET BUR	03/01/25 17:08

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

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Accreditation/Certification Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
New Jersey	NELAP	VT972	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

<u>Analysis Method</u>	<u>Prep Method</u>	<u>Matrix</u>	<u>Analyte</u>
PCB		Air	Total Reportable PCBs

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Method Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Method	Method Description	Protocol	Laboratory
PCB	Total PCB Calculation	TAL SOP	EET BUR
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77116-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-77116-1	15965-P031	Air	02/26/25 10:05	02/27/25 15:50
200-77116-2	15965-P032	Air	02/26/25 10:08	02/27/25 15:50
200-77116-3	15965-P033	Air	02/26/25 10:11	02/27/25 15:50
200-77116-4	15965-P035	Air	02/26/25 10:16	02/27/25 15:50
200-77116-5	15965-P036	Air	02/26/25 10:19	02/27/25 15:50
200-77116-6	15965-P037	Air	02/26/25 10:22	02/27/25 15:50
200-77116-7	15965-P038	Air	02/26/25 10:24	02/27/25 15:50
200-77116-8	15965-P039	Air	02/26/25 10:27	02/27/25 15:50
200-77116-9	15965-P040	Air	02/26/25 10:30	02/27/25 15:50
200-77116-10	15965-B003	Air	02/26/25 00:00	02/27/25 15:50

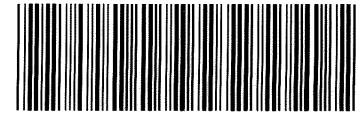
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Eurofins TestAmerica, Burlington

530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



200-77116 Chain of Custody

Tes

Client Contact Information: Kyle Austin		Client Project Manager: LEE ANN HATHCOFF		Samples Collected By: Kyle Austin		COC No																			
Company Name: CLAY POINT ASSOCIATES, Inc.		Phone:				of COCs																			
Address: P.O. Box 1254		Email:				TALS Project #:																			
City/State/Zip: WILLISTON, VT 05495		Site Contact:				For Lab Use Only:																			
Phone: (302) 879-2600		Tel/Fax:				Walk-in Client:																			
FAX:		Analysis Turnaround Time:				Lab Sampling:																			
Project Name: MONTPELIER PERMIT BLDG.		Standard (Specific): 1 WEEK				Job / SDG No.:																			
Site/Location: BASEMENT		Rush (Specify):				(See below for Add'l Items)																			
P O #						Sample Specific Notes:																			
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Volume Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)			
15965 - P031	2/25/25	10:07	2/26/25	10:05			6,543																1.82 4.55		
- P032		10:09		10:08			6,835																4.79 4.75		
- P033		10:11		10:11			6,941																4.84 4.82		
- P035		10:14		10:16			6,922																4.83 4.80		
- P036		10:16		10:19			6,984																4.84 4.84		
- P037		10:18		10:22			6,873																4.80 4.76		
- P038		10:20		10:24			6,700																4.65 4.64		
- P039		10:22		10:24			7,008																4.86 4.85		
- P040		10:23		10:30			7,017																4.76 4.87		
15965 - B003	-	-	-	-			-																BLANK		
		Temperature (Fahrenheit)																							
		Start	Interior 64.5	Ambient 36.1																					
		Stop	65.6	46.0																					
		29.15 Pressure (inches of Hg)																							
		Start	Interior/MBD 29.15	Ambient 29.13																					
		Stop	29.21	29.20																					
Special Instructions/QC Requirements & Comments: Analyze each sample EPA TO-10A 1 week TAT																									
Samples Shipped by:		Date / Time:		Samples Received by:																					
Samples Relinquished by:		Date / Time:		Received by:																					
Relinquished by: [Signature] CPAI		Date / Time: 2/27/25		Received by: [Signature]		2/27/2025 15:50																			
Lab Use Only: Shipper Name:		Opened by:		Condition:																					

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Login Sample Receipt Checklist

Client: Clay Point Associates, Inc.

Job Number: 200-77116-1

Login Number: 77116

List Source: Eurofins Burlington

List Number: 1

Creator: Reynolds, Jamie K

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	False	Refer to Job Narrative for details.
Cooler Temperature is recorded.	True	11.0°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Kyle Austin
Clay Point Associates, Inc.
25 Bishop Ave
PO Box 1254
Williston, Vermont 05495

Generated 4/8/2025 4:56:17 PM

JOB DESCRIPTION

Montpelier Federal Building

JOB NUMBER

200-77575-1

Eurofins Burlington

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



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4/8/2025 4:56:17 PM

Authorized for release by
Lee Ann Heathcote, Project Manager II
LeeAnn.Heathcote@et.eurofinsus.com
(802)923-1028



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Definitions/Glossary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Air - GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Clay Point Associates, Inc.
Project: Montpelier Federal Building

Job ID: 200-77575-1

Job ID: 200-77575-1

Eurofins Burlington

Job Narrative 200-77575-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 4/2/2025 2:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 12.3°C.

PCBs

Method TO10A_PCB: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: 15965-P041 (200-77575-1), 15965-P042 (200-77575-2), 15965-P043 (200-77575-3), 15965-P044 (200-77575-4), 15965-P045 (200-77575-5), 15965-P046 (200-77575-6), 15965-P047 (200-77575-7), 15965-P048 (200-77575-8), 15965-P049 (200-77575-9) and 15965-P050 (200-77575-10). The samples have been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standards, there is increased qualitative and quantitative uncertainty associated with these results.

Method TO10A_PCB: The average concentration of Aroclor 1248 is within the calibration range. However, one of the peaks used in the identification and quantitation of this Aroclor are outside the calibration range. The "E" flag for exceeding calibration range was removed from the reported average concentration, and further diluted analysis was not performed for sample "15965-P045" (200-77575-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Burlington

Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P041

Lab Sample ID: 200-77575-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	430		74	8.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	430		74	8.1 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P042

Lab Sample ID: 200-77575-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	320		59	6.4 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	320		59	6.4 ng/m3 PUF	8		TO-10A	Total/NA

Client Sample ID: 15965-P043

Lab Sample ID: 200-77575-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	370		60	6.6 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	370		60	6.6 ng/m3 PUF	8		TO-10A	Total/NA

Client Sample ID: 15965-P044

Lab Sample ID: 200-77575-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	250		44	4.8 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	250		44	4.8 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: 15965-P045

Lab Sample ID: 200-77575-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	270		36	3.9 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	270		36	3.9 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P046

Lab Sample ID: 200-77575-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	250		29	3.2 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	250		29	3.2 ng/m3 PUF	4		TO-10A	Total/NA

Client Sample ID: 15965-P047

Lab Sample ID: 200-77575-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	250		37	4.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	250		37	4.0 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P048

Lab Sample ID: 200-77575-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	260		37	4.1 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	260		37	4.1 ng/m3 PUF	5		TO-10A	Total/NA

Client Sample ID: 15965-P049

Lab Sample ID: 200-77575-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	580		72	8.0 ng/m3 PUF	1		PCB	Total/NA
Aroclor 1248	580		72	8.0 ng/m3 PUF	10		TO-10A	Total/NA

Client Sample ID: 15965-P050

Lab Sample ID: 200-77575-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Reportable PCBs	350		44	4.9 ng/m3 PUF	1		PCB	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P050 (Continued)

Lab Sample ID: 200-77575-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Aroclor 1248	350		44	4.9 ng/m3 PUF	6		TO-10A	Total/NA

Client Sample ID: 15965-B003

Lab Sample ID: 200-77575-11

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P041

Lab Sample ID: 200-77575-1

Date Collected: 04/02/25 12:30

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	430		74	8.1 ng/m3 PUF			04/03/25 19:32	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	74	U	74	6.0 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1221	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1232	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1242	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1248	430		74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1254	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1260	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1262	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10
Aroclor 1268	74	U	74	8.1 ng/m3 PUF		04/03/25 10:00	04/03/25 19:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		60 - 120	04/03/25 10:00	04/03/25 19:32	10
Tetrachloro-m-xylene	80		60 - 120	04/03/25 10:00	04/03/25 19:32	10
DCB Decachlorobiphenyl	81		60 - 120	04/03/25 10:00	04/03/25 19:32	10
DCB Decachlorobiphenyl	89		60 - 120	04/03/25 10:00	04/03/25 19:32	10

Client Sample ID: 15965-P042

Lab Sample ID: 200-77575-2

Date Collected: 04/02/25 12:32

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	320		59	6.4 ng/m3 PUF			04/03/25 19:51	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	59	U	59	4.7 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1221	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1232	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1242	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1248	320		59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1254	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1260	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1262	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8
Aroclor 1268	59	U	59	6.4 ng/m3 PUF		04/03/25 10:00	04/03/25 19:51	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		60 - 120	04/03/25 10:00	04/03/25 19:51	8
Tetrachloro-m-xylene	81		60 - 120	04/03/25 10:00	04/03/25 19:51	8
DCB Decachlorobiphenyl	82		60 - 120	04/03/25 10:00	04/03/25 19:51	8
DCB Decachlorobiphenyl	94		60 - 120	04/03/25 10:00	04/03/25 19:51	8

Eurofins Burlington

Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P043

Lab Sample ID: 200-77575-3

Date Collected: 04/02/25 12:34

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	370		60	6.6 ng/m3 PUF			04/03/25 20:10	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	60	U	60	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1221	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1232	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1242	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1248	370		60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1254	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1260	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1262	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8
Aroclor 1268	60	U	60	6.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:10	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		60 - 120	04/03/25 10:00	04/03/25 20:10	8
Tetrachloro-m-xylene	83		60 - 120	04/03/25 10:00	04/03/25 20:10	8
DCB Decachlorobiphenyl	82		60 - 120	04/03/25 10:00	04/03/25 20:10	8
DCB Decachlorobiphenyl	94		60 - 120	04/03/25 10:00	04/03/25 20:10	8

Client Sample ID: 15965-P044

Lab Sample ID: 200-77575-4

Date Collected: 04/02/25 12:36

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	250		44	4.8 ng/m3 PUF			04/03/25 20:26	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	44	U	44	3.6 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1221	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1232	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1242	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1248	250		44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1254	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1260	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1262	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6
Aroclor 1268	44	U	44	4.8 ng/m3 PUF		04/03/25 10:00	04/03/25 20:26	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		60 - 120	04/03/25 10:00	04/03/25 20:26	6
Tetrachloro-m-xylene	74		60 - 120	04/03/25 10:00	04/03/25 20:26	6
DCB Decachlorobiphenyl	78		60 - 120	04/03/25 10:00	04/03/25 20:26	6
DCB Decachlorobiphenyl	86		60 - 120	04/03/25 10:00	04/03/25 20:26	6

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P045

Lab Sample ID: 200-77575-5

Date Collected: 04/02/25 12:38

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	270		36	3.9 ng/m3 PUF			04/03/25 20:43	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	36	U	36	2.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1221	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1232	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1242	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1248	270		36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1254	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1260	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1262	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5
Aroclor 1268	36	U	36	3.9 ng/m3 PUF		04/03/25 10:00	04/03/25 20:43	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		60 - 120	04/03/25 10:00	04/03/25 20:43	5
Tetrachloro-m-xylene	76		60 - 120	04/03/25 10:00	04/03/25 20:43	5
DCB Decachlorobiphenyl	76		60 - 120	04/03/25 10:00	04/03/25 20:43	5
DCB Decachlorobiphenyl	84		60 - 120	04/03/25 10:00	04/03/25 20:43	5

Client Sample ID: 15965-P046

Lab Sample ID: 200-77575-6

Date Collected: 04/02/25 12:39

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	250		29	3.2 ng/m3 PUF			04/03/25 21:00	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	29	U	29	2.4 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1221	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1232	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1242	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1248	250		29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1254	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1260	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1262	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4
Aroclor 1268	29	U	29	3.2 ng/m3 PUF		04/03/25 10:00	04/03/25 21:00	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		60 - 120	04/03/25 10:00	04/03/25 21:00	4
Tetrachloro-m-xylene	84		60 - 120	04/03/25 10:00	04/03/25 21:00	4
DCB Decachlorobiphenyl	83		60 - 120	04/03/25 10:00	04/03/25 21:00	4
DCB Decachlorobiphenyl	90		60 - 120	04/03/25 10:00	04/03/25 21:00	4

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P047

Lab Sample ID: 200-77575-7

Date Collected: 04/02/25 12:41

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	250		37	4.0 ng/m3 PUF			04/03/25 21:17	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	3.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1221	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1232	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1242	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1248	250		37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1254	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1260	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1262	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5
Aroclor 1268	37	U	37	4.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:17	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		60 - 120	04/03/25 10:00	04/03/25 21:17	5
Tetrachloro-m-xylene	81		60 - 120	04/03/25 10:00	04/03/25 21:17	5
DCB Decachlorobiphenyl	82		60 - 120	04/03/25 10:00	04/03/25 21:17	5
DCB Decachlorobiphenyl	89		60 - 120	04/03/25 10:00	04/03/25 21:17	5

Client Sample ID: 15965-P048

Lab Sample ID: 200-77575-8

Date Collected: 04/02/25 12:42

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	260		37	4.1 ng/m3 PUF			04/03/25 21:50	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	37	U	37	3.0 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1221	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1232	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1242	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1248	260		37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1254	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1260	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1262	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5
Aroclor 1268	37	U	37	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 21:50	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		60 - 120	04/03/25 10:00	04/03/25 21:50	5
Tetrachloro-m-xylene	74		60 - 120	04/03/25 10:00	04/03/25 21:50	5
DCB Decachlorobiphenyl	78		60 - 120	04/03/25 10:00	04/03/25 21:50	5
DCB Decachlorobiphenyl	84		60 - 120	04/03/25 10:00	04/03/25 21:50	5

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P049

Lab Sample ID: 200-77575-9

Date Collected: 04/02/25 12:44

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	580		72	8.0 ng/m3 PUF			04/03/25 22:07	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	72	U	72	5.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1221	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1232	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1242	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1248	580		72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1254	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1260	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1262	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10
Aroclor 1268	72	U	72	8.0 ng/m3 PUF		04/03/25 10:00	04/03/25 22:07	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		60 - 120	04/03/25 10:00	04/03/25 22:07	10
Tetrachloro-m-xylene	83		60 - 120	04/03/25 10:00	04/03/25 22:07	10
DCB Decachlorobiphenyl	81		60 - 120	04/03/25 10:00	04/03/25 22:07	10
DCB Decachlorobiphenyl	93		60 - 120	04/03/25 10:00	04/03/25 22:07	10

Client Sample ID: 15965-P050

Lab Sample ID: 200-77575-10

Date Collected: 04/02/25 12:45

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	350		44	4.9 ng/m3 PUF			04/03/25 22:23	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	44	U	44	3.6 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1221	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1232	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1242	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1248	350		44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1254	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1260	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1262	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6
Aroclor 1268	44	U	44	4.9 ng/m3 PUF		04/03/25 10:00	04/03/25 22:23	6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		60 - 120	04/03/25 10:00	04/03/25 22:23	6
Tetrachloro-m-xylene	74		60 - 120	04/03/25 10:00	04/03/25 22:23	6
DCB Decachlorobiphenyl	76		60 - 120	04/03/25 10:00	04/03/25 22:23	6
DCB Decachlorobiphenyl	84		60 - 120	04/03/25 10:00	04/03/25 22:23	6

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Client Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-B003

Lab Sample ID: 200-77575-11

Date Collected: 04/02/25 00:00

Matrix: Air

Date Received: 04/02/25 14:20

Sample Container: PUF

Method: TAL SOP PCB - Total PCB Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Reportable PCBs	50	U	50	5.5 ng/m3 PUF			04/03/25 22:40	1

Method: EPA TO-10A - PCBs in Ambient Air

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		60 - 120	04/03/25 10:00	04/03/25 22:40	1
Tetrachloro-m-xylene	78		60 - 120	04/03/25 10:00	04/03/25 22:40	1
DCB Decachlorobiphenyl	77		60 - 120	04/03/25 10:00	04/03/25 22:40	1
DCB Decachlorobiphenyl	76		60 - 120	04/03/25 10:00	04/03/25 22:40	1

Surrogate Summary

Client: Clay Point Associates, Inc.
 Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (60-120)	TCX2 (60-120)	DCBP1 (60-120)	DCBP2 (60-120)
200-77575-1	15965-P041	68	80	81	89
200-77575-2	15965-P042	66	81	82	94
200-77575-3	15965-P043	68	83	82	94
200-77575-4	15965-P044	63	74	78	86
200-77575-5	15965-P045	65	76	76	84
200-77575-6	15965-P046	72	84	83	90
200-77575-7	15965-P047	70	81	82	89
200-77575-8	15965-P048	65	74	78	84
200-77575-9	15965-P049	66	83	81	93
200-77575-10	15965-P050	62	74	76	84
200-77575-11	15965-B003	78	78	77	76
LCS 200-214800/2-B	Lab Control Sample	72	74	75	71
LCSD 200-214800/3-B	Lab Control Sample Dup	81	83	84	84
MB 200-214800/1-B	Method Blank	81	82	80	77

Surrogate Legend

TCX = Tetrachloro-m-xylene
 DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-214800/1-B
Matrix: Air
Analysis Batch: 214829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 214801

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	50	U	50	4.1 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1221	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1232	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1242	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1248	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1254	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1260	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1262	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1
Aroclor 1268	50	U	50	5.5 ng/m3 PUF		04/03/25 10:00	04/03/25 18:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	81		60 - 120	04/03/25 10:00	04/03/25 18:42	1
Tetrachloro-m-xylene	82		60 - 120	04/03/25 10:00	04/03/25 18:42	1
DCB Decachlorobiphenyl	80		60 - 120	04/03/25 10:00	04/03/25 18:42	1
DCB Decachlorobiphenyl	77		60 - 120	04/03/25 10:00	04/03/25 18:42	1

Lab Sample ID: LCS 200-214800/2-B
Matrix: Air
Analysis Batch: 214829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 214801

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	500	383		ng/m3 PUF		77	65 - 125
Aroclor 1260	500	413		ng/m3 PUF		83	65 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	72		60 - 120
Tetrachloro-m-xylene	74		60 - 120
DCB Decachlorobiphenyl	75		60 - 120
DCB Decachlorobiphenyl	71		60 - 120

Lab Sample ID: LCSD 200-214800/3-B
Matrix: Air
Analysis Batch: 214829

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 214801

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	500	449		ng/m3 PUF		90	65 - 125	16	30
Aroclor 1260	500	456		ng/m3 PUF		91	65 - 125	10	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	81		60 - 120
Tetrachloro-m-xylene	83		60 - 120
DCB Decachlorobiphenyl	84		60 - 120
DCB Decachlorobiphenyl	84		60 - 120

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

GC Semi VOA

Analysis Batch: 214858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77575-1	15965-P041	Total/NA	Air	PCB	
200-77575-2	15965-P042	Total/NA	Air	PCB	
200-77575-3	15965-P043	Total/NA	Air	PCB	
200-77575-4	15965-P044	Total/NA	Air	PCB	
200-77575-5	15965-P045	Total/NA	Air	PCB	
200-77575-6	15965-P046	Total/NA	Air	PCB	
200-77575-7	15965-P047	Total/NA	Air	PCB	
200-77575-8	15965-P048	Total/NA	Air	PCB	
200-77575-9	15965-P049	Total/NA	Air	PCB	
200-77575-10	15965-P050	Total/NA	Air	PCB	
200-77575-11	15965-B003	Total/NA	Air	PCB	

Air - GC Semi VOA

Pre Prep Batch: 214800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77575-1	15965-P041	Total/NA	Air	PUF to Air	
200-77575-2	15965-P042	Total/NA	Air	PUF to Air	
200-77575-3	15965-P043	Total/NA	Air	PUF to Air	
200-77575-4	15965-P044	Total/NA	Air	PUF to Air	
200-77575-5	15965-P045	Total/NA	Air	PUF to Air	
200-77575-6	15965-P046	Total/NA	Air	PUF to Air	
200-77575-7	15965-P047	Total/NA	Air	PUF to Air	
200-77575-8	15965-P048	Total/NA	Air	PUF to Air	
200-77575-9	15965-P049	Total/NA	Air	PUF to Air	
200-77575-10	15965-P050	Total/NA	Air	PUF to Air	
200-77575-11	15965-B003	Total/NA	Air	PUF to Air	
MB 200-214800/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-214800/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-214800/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 214801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77575-1	15965-P041	Total/NA	Air	3541	214800
200-77575-2	15965-P042	Total/NA	Air	3541	214800
200-77575-3	15965-P043	Total/NA	Air	3541	214800
200-77575-4	15965-P044	Total/NA	Air	3541	214800
200-77575-5	15965-P045	Total/NA	Air	3541	214800
200-77575-6	15965-P046	Total/NA	Air	3541	214800
200-77575-7	15965-P047	Total/NA	Air	3541	214800
200-77575-8	15965-P048	Total/NA	Air	3541	214800
200-77575-9	15965-P049	Total/NA	Air	3541	214800
200-77575-10	15965-P050	Total/NA	Air	3541	214800
200-77575-11	15965-B003	Total/NA	Air	3541	214800
MB 200-214800/1-B	Method Blank	Total/NA	Air	3541	214800
LCS 200-214800/2-B	Lab Control Sample	Total/NA	Air	3541	214800
LCSD 200-214800/3-B	Lab Control Sample Dup	Total/NA	Air	3541	214800

Analysis Batch: 214829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77575-1	15965-P041	Total/NA	Air	TO-10A	214801

Eurofins Burlington

QC Association Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Air - GC Semi VOA (Continued)

Analysis Batch: 214829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-77575-2	15965-P042	Total/NA	Air	TO-10A	214801
200-77575-3	15965-P043	Total/NA	Air	TO-10A	214801
200-77575-4	15965-P044	Total/NA	Air	TO-10A	214801
200-77575-5	15965-P045	Total/NA	Air	TO-10A	214801
200-77575-6	15965-P046	Total/NA	Air	TO-10A	214801
200-77575-7	15965-P047	Total/NA	Air	TO-10A	214801
200-77575-8	15965-P048	Total/NA	Air	TO-10A	214801
200-77575-9	15965-P049	Total/NA	Air	TO-10A	214801
200-77575-10	15965-P050	Total/NA	Air	TO-10A	214801
200-77575-11	15965-B003	Total/NA	Air	TO-10A	214801
MB 200-214800/1-B	Method Blank	Total/NA	Air	TO-10A	214801
LCS 200-214800/2-B	Lab Control Sample	Total/NA	Air	TO-10A	214801
LCSD 200-214800/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	214801

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P041

Lab Sample ID: 200-77575-1

Date Collected: 04/02/25 12:30

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 19:32
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		10	214829	RRM	EET BUR	04/03/25 19:32

Client Sample ID: 15965-P042

Lab Sample ID: 200-77575-2

Date Collected: 04/02/25 12:32

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 19:51
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		8	214829	RRM	EET BUR	04/03/25 19:51

Client Sample ID: 15965-P043

Lab Sample ID: 200-77575-3

Date Collected: 04/02/25 12:34

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 20:10
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		8	214829	RRM	EET BUR	04/03/25 20:10

Client Sample ID: 15965-P044

Lab Sample ID: 200-77575-4

Date Collected: 04/02/25 12:36

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 20:26
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		6	214829	RRM	EET BUR	04/03/25 20:26

Client Sample ID: 15965-P045

Lab Sample ID: 200-77575-5

Date Collected: 04/02/25 12:38

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 20:43
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		5	214829	RRM	EET BUR	04/03/25 20:43

Eurofins Burlington

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-P046

Lab Sample ID: 200-77575-6

Date Collected: 04/02/25 12:39

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 21:00
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		4	214829	RRM	EET BUR	04/03/25 21:00

Client Sample ID: 15965-P047

Lab Sample ID: 200-77575-7

Date Collected: 04/02/25 12:41

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 21:17
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		5	214829	RRM	EET BUR	04/03/25 21:17

Client Sample ID: 15965-P048

Lab Sample ID: 200-77575-8

Date Collected: 04/02/25 12:42

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 21:50
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		5	214829	RRM	EET BUR	04/03/25 21:50

Client Sample ID: 15965-P049

Lab Sample ID: 200-77575-9

Date Collected: 04/02/25 12:44

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 22:07
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		10	214829	RRM	EET BUR	04/03/25 22:07

Client Sample ID: 15965-P050

Lab Sample ID: 200-77575-10

Date Collected: 04/02/25 12:45

Matrix: Air

Date Received: 04/02/25 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 22:23
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		6	214829	RRM	EET BUR	04/03/25 22:23

Lab Chronicle

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Client Sample ID: 15965-B003

Lab Sample ID: 200-77575-11

Date Collected: 04/02/25 00:00

Matrix: Air

Date Received: 04/02/25 14:20

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Analysis	PCB		1	214858	RWM	EET BUR	04/03/25 22:40
Total/NA	Pre Prep	PUF to Air			214800	MJW	EET BUR	04/03/25 09:00
Total/NA	Prep	3541			214801	MJW	EET BUR	04/03/25 10:00
Total/NA	Analysis	TO-10A		1	214829	RRM	EET BUR	04/03/25 22:40

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Accreditation/Certification Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

<u>Authority</u>	<u>Program</u>	<u>Identification Number</u>	<u>Expiration Date</u>
New Jersey	NELAP	VT972	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

<u>Analysis Method</u>	<u>Prep Method</u>	<u>Matrix</u>	<u>Analyte</u>
PCB		Air	Total Reportable PCBs

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Method	Method Description	Protocol	Laboratory
PCB	Total PCB Calculation	TAL SOP	EET BUR
TO-10A	PCBs in Ambient Air	EPA	EET BUR
3541	Automated Soxhlet Extraction	SW846	EET BUR
PUF to Air	PUF to Air Conversion	None	EET BUR

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Clay Point Associates, Inc.
Project/Site: Montpelier Federal Building

Job ID: 200-77575-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-77575-1	15965-P041	Air	04/02/25 12:30	04/02/25 14:20
200-77575-2	15965-P042	Air	04/02/25 12:32	04/02/25 14:20
200-77575-3	15965-P043	Air	04/02/25 12:34	04/02/25 14:20
200-77575-4	15965-P044	Air	04/02/25 12:36	04/02/25 14:20
200-77575-5	15965-P045	Air	04/02/25 12:38	04/02/25 14:20
200-77575-6	15965-P046	Air	04/02/25 12:39	04/02/25 14:20
200-77575-7	15965-P047	Air	04/02/25 12:41	04/02/25 14:20
200-77575-8	15965-P048	Air	04/02/25 12:42	04/02/25 14:20
200-77575-9	15965-P049	Air	04/02/25 12:44	04/02/25 14:20
200-77575-10	15965-P050	Air	04/02/25 12:45	04/02/25 14:20
200-77575-11	15965-B003	Air	04/02/25 00:00	04/02/25 14:20

1

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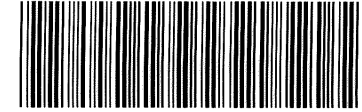
14

15

Eurofins TestAmerica, Burlington
 530 Community Drive
 Suite 11
 South Burlington, VT 05403-6809
 phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples



200-77575 Chain of Custody

Tel: _____

Client Contact Information		Client Project Manager:				Samples Collected By: Kyle Austin										COC No: _____ of _____ COCs																													
Company Name CLAY POINT ASSOCIATES, INC.		Phone:				<table border="1"> <tr><td>TO-14/15 (Standard / Low Level)</td><td>TO-15 SIMI</td><td>EPA 3C</td><td>EPA 25C</td><td>ASTM D-1946</td><td>EPA 15/16</td><td>Other (Please specify in notes section)</td><td>Sample Type</td><td>Indoor Air/Ambient Air</td><td>Sub-Slab</td><td>Soil Gas</td><td>Soil Vapor Extraction (SVE)</td><td>Landfill Gas</td><td>Other (Please specify in notes section)</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>										TO-14/15 (Standard / Low Level)	TO-15 SIMI	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)															TALS Project # _____	
TO-14/15 (Standard / Low Level)	TO-15 SIMI	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16											Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)																						
Address P.O. Box 1254		Email:														For Lab Use Only:																													
City/State/Zip WILLISTON VT 05495		Site Contact:														Walk-in Client: _____																													
Phone (802) 879-2600		Tel/Fax				Lab Sampling: _____																																							
Project Name MONTPELIER FED. BLDG.		Analysis Turnaround Time				Job / SDG No _____																																							
Site/Location: BASEMENT		Standard (Specific): 1 WEEK				(See below for Add'l Items)																																							
P O # _____		Rush (Specify): _____				Flow Rate																																							
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg" (Start)	Canister Vacuum in Field, "Hg" (Stop)	Flow Controller ID VOLUME	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIMI	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	START / STOP																						
15965 - P041	4/1/25	12:47	4/2/25	12:30		1.423	6.373.48																4.77 4.76																						
- P042		12:50		12:32		1.422	6.825.60																4.79 4.80																						
- P043		12:52		12:34		1.422	6.711.84																4.94 4.72																						
- P044		12:56		12:36		1.420	6.820.20																4.82 4.81																						
- P045		12:57		12:38		1.421	7.019.74																4.90 4.94																						
- P046		13:01		12:39		1.418	6.806.40																4.83 4.80																						
- P047		13:05		12:41		1.416	6.825.12																4.83 4.82																						
- P048		13:07		12:42		1.415	6.721.25																4.78 4.75																						
- P049		13:09		12:44		1.415	6.905.20																4.88 4.88																						
- P050		13:11		12:45		1.414	6.801.37																4.84 4.81																						
- B003		Temperature (Fahrenheit)		Start Interior 44.2 Ambient 39.5		Stop 64.0 36.5		Pressure (inches of Hg)		Start Interior 29.40 Ambient 29.40		Stop 29.89 29.87																																	
Special Instructions/QC Requirements & Comments: ANALYZE EACH SAMPLE EPA TO-10A, 1 WEEK TAT																																													
Samples Shipped by:				Date / Time:				Samples Received by:																																					
Samples Relinquished by:				Date / Time:				Received by:																																					
Relinquished by: <i>[Signature]</i>				Date / Time: 4/2/25 2:20pm				Received by: <i>[Signature]</i> STABSON 4/2/25 1420																																					
Lab Use Only:		Shipper Name:				Opened by:				Condition:																																			

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4/8/2025



Login Sample Receipt Checklist

Client: Clay Point Associates, Inc.

Job Number: 200-77575-1

Login Number: 77575

List Source: Eurofins Burlington

List Number: 1

Creator: Reynolds, Jamie K

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	12.3°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

