O'Reilly, Talbot & Okun
ENGINEERING ASSOCIATES

August 15, 2023
J5174-04-06

Worcester Public Schools
20 Irving Street
Worcester, MA 01609, MA 02035

Attn: Kristen Tran,
               Environmental Health and Safety Coordinator

Subject: Annual PCB Air Monitoring Results, June 2023
               Burncoat High School

Dear Kristen:

In accordance with our proposal, we have completed the annual indoor air monitoring program for polychlorinated biphenyls (PCBs) at Burncoat High School. Indoor air samples were collected between 7:45 AM and 2:15 PM on June 28, 2023. The samples were transported to Alpha Analytical Laboratories of Westborough, Massachusetts (Alpha) according to chain of custody protocols on the day of sampling.

Indoor air analytical results from Alpha are attached. A table summarizing laboratory results to date is also included as an attachment.

Description of the Sampling and Analysis Method

The method used for the sampling and analysis of PCBs in the air at Burncoat High School is consistent with the United States Environmental Protection Agency (EPA) Method-10A. The procedure is based on the adsorption of PCBs from ambient air onto polyurethane foam (PUF) sample media. According to the EPA, this low volume PUF sampling procedure is applicable to PCB concentrations ranging from 0.001 to 50 µg/m^3 over 4- to 24-hour sampling periods.

The limits of detection for the method are dependent on the volume of air that passes through the PUF sample media; for the Burncoat High School sampling, the goal was to achieve a detection limit of less than 100 nanograms per cubic meter (ng/m^3). During this sampling round, sample volumes were approximately 1 cubic meter resulting in a detection limit of less than 10 ng/m^3 for each sample.

Quality Assurance

Quality assurance for the sampling round was achieved by collecting quality control samples (one duplicate, one background [ambient outside conditions], and one field blank sample) and through the laboratory's surrogate spike sample analysis.

It should be noted that the background sample media was broken during sample collection. No PCB analysis was completed on the background sample. Otherwise, the quality assurance objectives for the sampling and analysis program were achieved.

Air Testing Results

The results of the air testing program are summarized in Table 1. PCB results ranged from <4.9 to 32 ng/m^3. All results were less than the EPA recommended levels for adults in schools (500 ng/m^3) and for high school students (600 ng/m^3).

Results obtained during this sampling round are consistent with past results. Samples were received by Alpha in a timely manner and their condition was in accordance with the Method-10A requirements.

It should be noted, the June 2023 PCB results for Burncoat High School are consistent with those from Doherty High School, collected on June 27, 2023. Therefore, based on the EPA recommended exposure levels of PBCs for adults and high school students, the concentrations of PCBs detected at Burncoat High School would not be expected to pose a health risk to students or staff.

If you have any questions, please contact us.

Sincerely,
O'Reilly, Talbot & Okun Associates, Inc.

Jonathan Hermanson
Project Manager

Robert Kirchherr, CSP
Principal

Attachments: Table 1 – Summary of Indoor Air Sampling Analytical Results
Alpha Analytical Laboratories, Inc. Report
EPA Method-10A

Cc: Mr. Richard Ikonen, Facilities Director

O'Reilly, Talbot & Okun
ENGINEERING ASSOCIATES

TABLE 1
Summary of Indoor Air Sampling Analytical Results
Burncoat High School
June 2023

EPA Criteria	(ng/m^3)
Students	600
Adults	500

Sample Location	Sample Date	Sample Number	Total ng PCBs Detected (per cartridge)	Sample Volume (liters)	PCB Air Concentration ng/m^3
Room A1	4/3/2017	BURN4317A1-01	67.7	866.52	78
	2/21/2018	222118A1-01	198	875.40	226
	12/28/2018	BURNMOA1-01	120	930.00	129
	5/6/2020	L2018812-01	32.8	813.00	40
	6/23/2021	L2134177-01	100	924.98	108
	6/23/2022	L2233591-01	0	1085.00	0
	6/28/2023	L2337093-01	32.7	1011.60	32
Room B4	4/3/2017	BURN4317B4-02	31.6	890.95	36
	2/21/2018	222118B4-02	137	873.50	157
	12/28/2018	BURNB4-02	<10	935.00	<11
	5/6/2020	L2018812-02	84.2	831.00	101
	6/23/2021	L2134177-02	164	922.68	178
	6/23/2022	L2233591-02	0	1055.50	0
	6/28/2023	L2337093-02	30.2	1008.00	30
Room D10	4/3/2017	BURN4317D10-03	<10	923.64	<11
	2/21/2018	222118D10-03	183	832.50	220
	12/28/2018	BURND10-05	87.8	937.50	94
	5/6/2020	L2018812-07	29.6	819.00	36
	6/23/2021	L2134177-03	53.2	901.06	59
	6/23/2022	L2233591-03	0	1050.00	0
	6/28/2023	L2337093-03	<5	1026.00	<4.9
Room D10 Duplicate	2/21/2018	222118DNR-09	111	820.10	135
	12/28/2018	BURND10R-06	14.8	937.50	16
	5/6/2020	L2018812-08	79.2	825.00	96
	6/28/2023	L2337093-04	<5	967.30	<5.2
Room E2	4/3/2017	BURN4317E2-04	<10	870.00	<12
	2/21/2018	222118E2-04	92.4	827.50	112
	12/28/2018	BURNE2-09	30.8	862.50	36
	5/6/2020	L2018812-05	<10	810.00	<10
	6/23/2021	L2134177-04	63.2	922.75	68
	6/23/2022	L2233591-04	0	1038.00	0
	6/28/2023	L2337093-05	<5	1011.60	<4.9

TABLE 1
Summary of Indoor Air Sampling Analytical Results
Burncoat High School
June 2023

Sample Location	Sample Date	Sample Number	Total ng PCBs Detected (per cartridge)	Sample Volume (liters)	PCB Air Concentration ng/m³
Room E3	4/3/2017	BURN4317E3-05	22.2	845.25	26
	2/21/2018	222118E3-05	124	824.20	150
	12/28/2018	BURNE3-10	79.3	867.50	91
	6/23/2021	L2134177-05	76.6	919.16	83
	6/23/2022	L2233591-05	0	1028.50	0
	6/28/2023	L2337093-06	15.9	1022.40	16
Room C1A	4/3/2017	BURN4317C1A-06	<10	863.55	<12
	2/21/2018	222118CIA-06	154	863.00	178
	12/28/2018	BURNC1A-03	67.9	970.00	70
	5/6/2020	L2018812-03	10.9	834.00	13
	6/23/2021	L2134177-06	14.5	911.09	16
	6/23/2022	L2233591-06	0	1033.60	0
	6/28/2023	L2337093-07	<5	1022.40	<4.9
Room C12	4/3/2017	BURN4317C12-07	<10	823.49	<13
	2/21/2018	222118C12-07	95.9	835.00	115
	12/28/2018	BURNC12-04	74.8	967.50	77
	5/6/2020	L2018812-04	<10	816.00	<10
	6/23/2021	L2134177-07	48.7	918.02	53
	6/23/2022	L2233591-07	0	1216.60	0
	6/28/2023	L2337093-08	<5	1018.80	<4.9
Room D20	4/3/2017	BURN4317D20-08	<10	857.62	<12
	2/21/2018	222118D20-08	96.1	807.63	119
	12/28/2018	BURND20-07	31.8	975.00	33
	5/6/2020	L2018812-09	25.6	831.00	31
	6/23/2021	L2134177-08	<10	912.51	<10
	6/23/2022	L2233591-08	0	1171.76	0
	6/28/2023	L2337093-09	<5	1008.00	<5

TABLE 1
Summary of Indoor Air Sampling Analytical Results
Burncoat High School
June 2023

Sample Location	Sample Date	Sample Number	Total ng PCBs Detected (per cartridge)	Sample Volume (liters)	PCB Air Concentration ng/m³
Room D20 Duplicate	4/3/2017	BURN4317D2OR-09	<10	848.30	<12
	6/23/2021	L2134177-10	<10	900.79	<10
	6/23/2022	L2233591-09	0	1144.60	0
	6/28/2023	L2337093-10	<5	1026.00	<4.9
Gymnasium	4/3/2017	BURN4317GYM-11	<10	778.82	<13
	2/21/2018	222118GYM-11	105	795.30	132
	12/28/2018	BURNGYM-08	96.2	975.00	99
	5/6/2020	L2018812-06	27.3	837.00	33
	6/23/2021	L2134177-12	<10	916.09	<10
	6/23/2022	L2233591-10	0	1172.00	0
	6/28/2023	L2337093-11	5.01	1018.80	5
Outside (Ambient Background)	4/3/2017	BURN431705-10	<10	829.78	<13
	2/21/2018	22211805-10	<10	718.77	< 14
	12/28/2018	BURNOSC-11	<10	840.00	<12
	5/6/2020	L2018812-10	<10	819.00	<10
	6/23/2021	L2134177-11	<10	921.51	<10
	6/23/2022	L2233591-11	<10	1199.50	<10
	6/28/2023	Sample broken during collection			
Field blank	4/3/2017	BURN4317FB-12	<10	NA	NA
	2/21/2018	222118FB-12	<10	NA	NA
	12/28/2018	BURNFB-12	<10	NA	NA
	5/6/2020	L2018812-11	<10	NA	NA
	6/23/2021	L2134177-12	<10	NA	NA
	6/23/2022	L2233591-12	<10	NA	NA
	6/28/2023	L2337093-12	<5	NA	NA

Notes:

1. YELLOW highlighted rows represent June 28, 2023 data.

2. Samples collected using polyurethane foam (PUF) cartridges and calibrated sampling pumps per EPA Method TO-10

3. Sample locations are room numbers in Burncoat HS.

4. Sample volume is the amount of air drawn through the PUF sampling cartridge.

5. ng Total PCB detected in sample is the total mass of PCBs detected on the PUF sample cartridge in nanograms (1.0 ng equals one billionth of a gram).

6. PCB concentration in air is calculated dividing the PCB per cartridge result by the total volume, and multiplying by 1,000 l/m3 (liters per cubic meter).

7. These are EPA's exposure levels for evaluation PCBs in school air, which may be found at:
https://www.epa.gov/pcbs/exposure-levels-evaluating-polychlorinated-biphenyls-pcbs-indoor-school-air

ANALYTICAL REPORT

Lab Number:	L2337093
Client:	O'Reilly, Talbot & Okun Associates
	293 Bridge Street
	Suite 500
	Springfield, MA 01103
ATTN:	Christine Arruda
Phone:	(413) 788-6222
Project Name:	BURNCOAT HIGH SCHOOL
Project Number:	5174-01-09
Report Date:	07/20/23

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (99110) , NJ (MA015), NY (11627), NC (685), OH (CL106), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806

508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2337093-01	ROOM A-1	AIR MEDIA	WORCESTER, MA	06/28/23 14:16	06/28/23
L2337093-02	ROOM B-4	AIR MEDIA	WORCESTER, MA	06/28/23 14:13	06/28/23
L2337093-03	ROOM D-10	AIR MEDIA	WORCESTER, MA	06/28/23 14:03	06/28/23
L2337093-04	ROOM D-10 DUP	AIR MEDIA	WORCESTER, MA	06/28/23 14:03	06/28/23
L2337093-05	ROOM E-2	AIR MEDIA	WORCESTER, MA	06/28/23 14:02	06/28/23
L2337093-06	ROOM E-3	AIR MEDIA	WORCESTER, MA	06/28/23 13:59	06/28/23
L2337093-07	ROOM C-1A	AIR MEDIA	WORCESTER, MA	06/28/23 14:10	06/28/23
L2337093-08	ROOM C-12	AIR MEDIA	WORCESTER, MA	06/28/23 14:09	06/28/23
L2337093-09	ROOM D-20	AIR MEDIA	WORCESTER, MA	06/28/23 13:49	06/28/23
L2337093-10	ROOM D-20 DUP	AIR MEDIA	WORCESTER, MA	06/28/23 13:49	06/28/23
L2337093-11	GYMNASIUM	AIR MEDIA	WORCESTER, MA	06/28/23 13:56	06/28/23
L2337093-12	FIELD BLANK	AIR MEDIA	WORCESTER, MA	06/28/23 00:00	06/28/23

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Case Narrative (continued)

Sample Receipt

The samples were received at the laboratory above the required temperature range. The samples were

transported via Alpha Courier in a cooler with ice. All requested analyses were performed.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Jennifer Jerome

Authorized Signature:

Title: Technical Director/Representative

Date: 07/20/23

ORGANICS

PCBS

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 11:37		
Analyst:	MJS		
Volume of Air:	--		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	7.40		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	6.42		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	6.02		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	6.68		ng/cart	5.00	--	1
Cl3-BZ#28	6.19		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-01	Date Collected:	06/28/23 14:16
Client ID:	ROOM A-1	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	13.4		ng/cart	5.00	--	1
Trichlorobiphenyls	19.3		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	32.7		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	90		50-125
Cl8-BZ#202-C13	86		50-125

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-02	Date Collected:	06/28/23 14:13
Client ID:	ROOM B-4	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 12:46		
Analyst:	MJS		
Volume of Air:	--		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	6.05		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	5.33		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-02

Client ID: ROOM B-4

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 14:13

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	7.06		ng/cart	5.00	--	1
Cl3-BZ#28	5.58		ng/cart	5.00	--	1
Cl3-BZ#33	6.19		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-02	Date Collected:	06/28/23 14:13
Client ID:	ROOM B-4	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-02	Date Collected:	06/28/23 14:13
Client ID:	ROOM B-4	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-02
Client ID:	ROOM B-4
Sample Location:	WORCESTER, MA

Date Collected:	06/28/23 14:13
Date Received:	06/28/23
Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-02	Date Collected:	06/28/23 14:13
Client ID:	ROOM B-4	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	6.05		ng/cart	5.00	--	1
Trichlorobiphenyls	24.2		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	30.2		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	85		50-125
Cl8-BZ#202-C13	81		50-125

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-03	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 13:55		
Analyst:	MJS		
Volume of Air:	--		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Lab Number: L2337093

Project Number: 5174-01-09

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-03

Date Collected: 06/28/23 14:03

Client ID: ROOM D-10

Date Received: 06/28/23

Sample Location: WORCESTER, MA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:** L2337093
Project Number:	5174-01-09	**Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-03	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-03	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-03	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-03		Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	86		50-125
Cl8-BZ#202-C13	84		50-125

ALPHA
ANALYTICAL

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-04	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Matrix:	Air Media	Extraction Method: EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date: 07/05/23 23:33
Analytical Date:	07/19/23 15:04	
Analyst:	MJS	

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-04

Client ID: ROOM D-10 DUP

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 14:03

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-04	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-04	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	Lab Number:	L2337093
Project Number:	5174-01-09	Report Date:	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-04		Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10 DUP		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-04	Date Collected:	06/28/23 14:03
Client ID:	ROOM D-10 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	85		50-125
Cl8-BZ#202-C13	80		50-125

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02
Client ID:	ROOM E-2	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 16:14		
Analyst:	MJS		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093	
Project Number:	5174-01-09		**Report Date:**	07/20/23	

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02	
Client ID:	ROOM E-2	Date Received:	06/28/23	
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified	

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02
Client ID:	ROOM E-2	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02
Client ID:	ROOM E-2	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02
Client ID:	ROOM E-2	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

| **Project Name:** | BURNCOAT HIGH SCHOOL | | | **Lab Number:** | L2337093 |
| **Project Number:** | 5174-01-09 | | | **Report Date:** | 07/20/23 |

SAMPLE RESULTS

Lab ID:	L2337093-05	Date Collected:	06/28/23 14:02
Client ID:	ROOM E-2	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	87		50-125
Cl8-BZ#202-C13	81		50-125

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06		Date Collected:	06/28/23 13:59
Client ID:	ROOM E-3		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:				
Matrix:	Air Media		Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)		Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 17:23			
Analyst:	MJS			

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	5.13		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:** L2337093
Project Number:	5174-01-09	**Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06	Date Collected:	06/28/23 13:59
Client ID:	ROOM E-3	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	5.26		ng/cart	5.00	--	1
Cl3-BZ#28	5.54		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name: BURNCOAT HIGH SCHOOL   **Lab Number:** L2337093

Project Number: 5174-01-09   **Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06	Date Collected: 06/28/23 13:59
Client ID:	ROOM E-3	Date Received: 06/28/23
Sample Location:	WORCESTER, MA	Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06	Date Collected:	06/28/23 13:59
Client ID:	ROOM E-3	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06	Date Collected:	06/28/23 13:59
Client ID:	ROOM E-3	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL   **Lab Number:** L2337093

Project Number: 5174-01-09   **Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-06	
Client ID:	ROOM E-3	
Sample Location:	WORCESTER, MA	

Date Collected: 06/28/23 13:59
Date Received: 06/28/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	5.13		ng/cart	5.00	--	1
Trichlorobiphenyls	10.8		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	15.9		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	83		50-125
Cl8-BZ#202-C13	79		50-125

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-07	Date Collected:	06/28/23 14:10
Client ID:	ROOM C-1A	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 18:32		
Analyst:	MJS		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-07

Client ID: ROOM C-1A

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 14:10

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-07	Date Collected:	06/28/23 14:10
Client ID:	ROOM C-1A	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-07	Date Collected:	06/28/23 14:10
Client ID:	ROOM C-1A	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL   **Lab Number:** L2337093

Project Number: 5174-01-09   **Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-07	Date Collected: 06/28/23 14:10
Client ID:	ROOM C-1A	Date Received: 06/28/23
Sample Location:	WORCESTER, MA	Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-07	Date Collected:	06/28/23 14:10
Client ID:	ROOM C-1A	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	87		50-125
Cl8-BZ#202-C13	82		50-125

Project Name:	BURNCOAT HIGH SCHOOL		Lab Number:	L2337093
Project Number:	5174-01-09		Report Date:	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-08		Date Collected:	06/28/23 14:09
Client ID:	ROOM C-12		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Matrix:	Air Media		Extraction Method: EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)		Extraction Date: 07/05/23 23:33
Analytical Date:	07/19/23 19:41		
Analyst:	MJS		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-08	Date Collected:	06/28/23 14:09
Client ID:	ROOM C-12	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-08	Date Collected:	06/28/23 14:09
Client ID:	ROOM C-12	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:** L2337093
Project Number:	5174-01-09	**Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-08	Date Collected: 06/28/23 14:09
Client ID:	ROOM C-12	Date Received: 06/28/23
Sample Location:	WORCESTER, MA	Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-08	Date Collected:	06/28/23 14:09
Client ID:	ROOM C-12	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

| **Project Name:** | BURNCOAT HIGH SCHOOL | | **Lab Number:** | L2337093 |
| **Project Number:** | 5174-01-09 | | **Report Date:** | 07/20/23 |

SAMPLE RESULTS

Lab ID:	L2337093-08		Date Collected:	06/28/23 14:09
Client ID:	ROOM C-12		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	85		50-125
Cl8-BZ#202-C13	82		50-125

| **Project Name:** | BURNCOAT HIGH SCHOOL | **Lab Number:** | L2337093 |
| **Project Number:** | 5174-01-09 | **Report Date:** | 07/20/23 |

SAMPLE RESULTS

Lab ID:	L2337093-09	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/19/23 20:50		
Analyst:	MJS		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-09

Client ID: ROOM D-20

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 13:49

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-09	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Lab Number: L2337093

Project Number: 5174-01-09

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-09

Client ID: ROOM D-20

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 13:49

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name: BURNCOAT HIGH SCHOOL

Lab Number: L2337093

Project Number: 5174-01-09

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-09
Client ID:	ROOM D-20
Sample Location:	WORCESTER, MA

Date Collected:	06/28/23 13:49
Date Received:	06/28/23
Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

| **Project Name:** | BURNCOAT HIGH SCHOOL | | **Lab Number:** | L2337093 |
| **Project Number:** | 5174-01-09 | | **Report Date:** | 07/20/23 |

SAMPLE RESULTS

Lab ID:	L2337093-09	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	87		50-125
Cl8-BZ#202-C13	83		50-125

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/20/23 01:33		
Analyst:	DP		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:** L2337093
Project Number:	5174-01-09	**Report Date:** 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Serial_No:07202316:18

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

SAMPLE RESULTS

Lab Number:	L2337093
Report Date:	07/20/23

Lab ID:	L2337093-10	Date Collected:	06/28/23 13:49
Client ID:	ROOM D-20 DUP	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	87		50-125
Cl8-BZ#202-C13	83		50-125

Project Name:	BURNCOAT HIGH SCHOOL	Lab Number:	L2337093
Project Number:	5174-01-09	Report Date:	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-11	Date Collected:	06/28/23 13:56
Client ID:	GYMNASIUM	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified
Sample Depth:			
Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/20/23 02:42		
Analyst:	DP		
Volume of Air:	--		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-11		Date Collected:	06/28/23 13:56
Client ID:	GYMNASIUM		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	5.01		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

SAMPLE RESULTS

Lab ID: L2337093-11

Client ID: GYMNASIUM

Sample Location: WORCESTER, MA

Date Collected: 06/28/23 13:56

Date Received: 06/28/23

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-11	Date Collected:	06/28/23 13:56
Client ID:	GYMNASIUM	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-11		Date Collected:	06/28/23 13:56
Client ID:	GYMNASIUM		Date Received:	06/28/23
Sample Location:	WORCESTER, MA		Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

Lab Number: L2337093
Report Date: 07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-11	Date Collected:	06/28/23 13:56
Client ID:	GYMNASIUM	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	5.01		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	5.01		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	84		50-125
Cl8-BZ#202-C13	79		50-125

| **Project Name:** | BURNCOAT HIGH SCHOOL | **Lab Number:** | L2337093 |
| **Project Number:** | 5174-01-09 | **Report Date:** | 07/20/23 |

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Matrix:	Air Media	Extraction Method:	EPA 3540C
Analytical Method:	105,8270E-SIM/680(M)	Extraction Date:	07/05/23 23:33
Analytical Date:	07/20/23 03:52		
Analyst:	DP		

Volume of Air: --

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl1-BZ#1	ND		ng/cart	5.00	--	1
Cl1-BZ#2	ND		ng/cart	5.00	--	1
CL1-BZ#3	ND		ng/cart	5.00	--	1
Cl2-BZ#4/#10	ND		ng/cart	10.0	--	1
Cl2-BZ#9	ND		ng/cart	5.00	--	1
Cl2-BZ#7	ND		ng/cart	5.00	--	1
Cl2-BZ#6	ND		ng/cart	5.00	--	1
Cl2-BZ#5	ND		ng/cart	5.00	--	1
Cl2-BZ#8	ND		ng/cart	5.00	--	1
Cl3-BZ#19	ND		ng/cart	5.00	--	1
Cl2-BZ#14	ND		ng/cart	5.00	--	1
Cl3-BZ#30	ND		ng/cart	5.00	--	1
Cl3-BZ#18	ND		ng/cart	5.00	--	1
Cl2-BZ#11	ND		ng/cart	5.00	--	1
Cl3-BZ#17	ND		ng/cart	5.00	--	1
Cl2-BZ#12	ND		ng/cart	5.00	--	1
Cl3-BZ#27	ND		ng/cart	5.00	--	1
Cl2-BZ#13	ND		ng/cart	5.00	--	1
Cl3-BZ#24	ND		ng/cart	5.00	--	1
Cl3-BZ#16	ND		ng/cart	5.00	--	1
Cl3-BZ#32	ND		ng/cart	5.00	--	1
Cl2-BZ#15	ND		ng/cart	5.00	--	1
Cl3-BZ#34	ND		ng/cart	5.00	--	1
Cl3-BZ#23	ND		ng/cart	5.00	--	1
Cl4-BZ#54	ND		ng/cart	5.00	--	1
Cl3-BZ#29	ND		ng/cart	5.00	--	1
Cl4-BZ#50	ND		ng/cart	5.00	--	1
Cl3-BZ#26	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl3-BZ#25	ND		ng/cart	5.00	--	1
Cl4-BZ#53	ND		ng/cart	5.00	--	1
Cl3-BZ#-31	ND		ng/cart	5.00	--	1
Cl3-BZ#28	ND		ng/cart	5.00	--	1
Cl3-BZ#33	ND		ng/cart	5.00	--	1
Cl4-BZ#51	ND		ng/cart	5.00	--	1
Cl3-BZ#21/#20	ND		ng/cart	10.0	--	1
Cl4-BZ#45	ND		ng/cart	5.00	--	1
Cl3-BZ#22	ND		ng/cart	5.00	--	1
Cl4-BZ#73/#46	ND		ng/cart	10.0	--	1
Cl4-BZ#69	ND		ng/cart	5.00	--	1
Cl4-BZ#43	ND		ng/cart	5.00	--	1
Cl3-BZ#36	ND		ng/cart	5.00	--	1
Cl4-BZ#52	ND		ng/cart	5.00	--	1
Cl4-BZ#48	ND		ng/cart	5.00	--	1
Cl4-BZ#49	ND		ng/cart	5.00	--	1
Cl5-BZ#104	ND		ng/cart	5.00	--	1
Cl4-BZ#47	ND		ng/cart	5.00	--	1
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--	1
Cl3-BZ#39	ND		ng/cart	5.00	--	1
Cl3-BZ#38	ND		ng/cart	5.00	--	1
Cl4-BZ#44	ND		ng/cart	5.00	--	1
Cl4-BZ#59	ND		ng/cart	5.00	--	1
Cl4-BZ#42	ND		ng/cart	5.00	--	1
Cl4-BZ#71	ND		ng/cart	5.00	--	1
Cl3-BZ#35	ND		ng/cart	5.00	--	1
Cl4-BZ#41	ND		ng/cart	5.00	--	1
Cl4-BZ#72	ND		ng/cart	5.00	--	1
Cl5-BZ#96	ND		ng/cart	5.00	--	1
Cl5-BZ#103	ND		ng/cart	5.00	--	1
Cl4-BZ#68/#64	ND		ng/cart	10.0	--	1
Cl4-BZ#40	ND		ng/cart	5.00	--	1
Cl3-BZ#37	ND		ng/cart	5.00	--	1
Cl5-BZ#100	ND		ng/cart	5.00	--	1
Cl5-BZ#94	ND		ng/cart	5.00	--	1
Cl4-BZ#57	ND		ng/cart	5.00	--	1
Cl4-BZ#67/#58	ND		ng/cart	10.0	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#102	ND		ng/cart	5.00	--	1
Cl4-BZ#61	ND		ng/cart	5.00	--	1
Cl5-BZ#98	ND		ng/cart	5.00	--	1
Cl4-BZ#76	ND		ng/cart	5.00	--	1
Cl5-BZ#93	ND		ng/cart	5.00	--	1
Cl4-BZ#63	ND		ng/cart	5.00	--	1
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--	1
Cl4-BZ#74	ND		ng/cart	5.00	--	1
Cl6-BZ#155	ND		ng/cart	5.00	--	1
Cl4-BZ#70	ND		ng/cart	5.00	--	1
Cl5-BZ#91	ND		ng/cart	5.00	--	1
Cl4-BZ#66	ND		ng/cart	5.00	--	1
Cl4-BZ#80	ND		ng/cart	5.00	--	1
Cl4-BZ#55	ND		ng/cart	5.00	--	1
Cl5-BZ#92	ND		ng/cart	5.00	--	1
Cl5-BZ#89/#84	ND		ng/cart	10.0	--	1
Cl5-BZ#101/#90	ND		ng/cart	10.0	--	1
Cl4-BZ#56	ND		ng/cart	5.00	--	1
Cl5-BZ#113	ND		ng/cart	5.00	--	1
Cl5-BZ#99	ND		ng/cart	5.00	--	1
Cl6-BZ#150	ND		ng/cart	5.00	--	1
Cl4-BZ#60	ND		ng/cart	5.00	--	1
Cl6-BZ#152	ND		ng/cart	5.00	--	1
Cl5-BZ#119	ND		ng/cart	5.00	--	1
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--	1
Cl5-BZ#86/#109	ND		ng/cart	10.0	--	1
Cl5-BZ#97	ND		ng/cart	5.00	--	1
Cl5-BZ#116	ND		ng/cart	5.00	--	1
Cl5-BZ#87/#111	ND		ng/cart	10.0	--	1
Cl6-BZ#145	ND		ng/cart	5.00	--	1
Cl6-BZ#148	ND		ng/cart	5.00	--	1
Cl4-BZ#79	ND		ng/cart	5.00	--	1
Cl6-BZ#154	ND		ng/cart	5.00	--	1
Cl4-BZ#78	ND		ng/cart	5.00	--	1
Cl6-BZ#136	ND		ng/cart	5.00	--	1
Cl5-BZ#117	ND		ng/cart	5.00	--	1
Cl5-BZ#115	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl5-BZ#85	ND		ng/cart	5.00	--	1
Cl5-BZ#120	ND		ng/cart	5.00	--	1
Cl5-BZ#110	ND		ng/cart	5.00	--	1
Cl4-BZ#81	ND		ng/cart	5.00	--	1
Cl6-BZ#151	ND		ng/cart	5.00	--	1
Cl6-BZ#135	ND		ng/cart	5.00	--	1
Cl5-BZ#82	ND		ng/cart	5.00	--	1
Cl6-BZ#144	ND		ng/cart	5.00	--	1
Cl6-BZ#147/#149	ND		ng/cart	10.0	--	1
Cl4-BZ#77	ND		ng/cart	5.00	--	1
Cl6-BZ#143/#139	ND		ng/cart	10.0	--	1
Cl5-BZ#124	ND		ng/cart	5.00	--	1
Cl6-BZ#140	ND		ng/cart	5.00	--	1
Cl5-BZ#108	ND		ng/cart	5.00	--	1
Cl5-BZ#107/#123	ND		ng/cart	10.0	--	1
Cl7-BZ#188	ND		ng/cart	5.00	--	1
Cl6-BZ#134	ND		ng/cart	5.00	--	1
Cl5-BZ#106	ND		ng/cart	5.00	--	1
Cl6-BZ#133	ND		ng/cart	5.00	--	1
Cl6-BZ#142	ND		ng/cart	5.00	--	1
Cl5-BZ#118	ND		ng/cart	5.00	--	1
Cl6-BZ#131	ND		ng/cart	5.00	--	1
Cl7-BZ#184	ND		ng/cart	5.00	--	1
Cl6-BZ#165	ND		ng/cart	5.00	--	1
Cl6-BZ#146	ND		ng/cart	5.00	--	1
Cl6-BZ#161	ND		ng/cart	5.00	--	1
Cl5-BZ#122	ND		ng/cart	5.00	--	1
Cl6-BZ#168	ND		ng/cart	5.00	--	1
Cl5-BZ#114	ND		ng/cart	5.00	--	1
Cl6-BZ#153	ND		ng/cart	5.00	--	1
Cl6-BZ#132	ND		ng/cart	5.00	--	1
Cl7-BZ#179	ND		ng/cart	5.00	--	1
Cl6-BZ#141	ND		ng/cart	5.00	--	1
Cl7-BZ#176	ND		ng/cart	5.00	--	1
Cl5-BZ#105	ND		ng/cart	5.00	--	1
Cl6-BZ#137	ND		ng/cart	5.00	--	1
Cl5-BZ#127	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl7-BZ#186	ND		ng/cart	5.00	--	1
Cl6-BZ#130/#164	ND		ng/cart	10.0	--	1
Cl7-BZ#178	ND		ng/cart	5.00	--	1
Cl6-BZ#138	ND		ng/cart	5.00	--	1
Cl6-BZ#163/#160	ND		ng/cart	10.0	--	1
Cl6-BZ#129/#158	ND		ng/cart	10.0	--	1
Cl7-BZ#182/#175	ND		ng/cart	10.0	--	1
Cl7-BZ#187	ND		ng/cart	5.00	--	1
Cl7-BZ#183	ND		ng/cart	5.00	--	1
Cl6-BZ#166	ND		ng/cart	5.00	--	1
Cl6-BZ#159	ND		ng/cart	5.00	--	1
Cl5-BZ#126	ND		ng/cart	5.00	--	1
Cl7-BZ#185	ND		ng/cart	5.00	--	1
Cl6-BZ#162	ND		ng/cart	5.00	--	1
Cl7-BZ#174	ND		ng/cart	5.00	--	1
Cl6-BZ#128	ND		ng/cart	5.00	--	1
Cl6-BZ#167	ND		ng/cart	5.00	--	1
Cl8-BZ#202	ND		ng/cart	5.00	--	1
Cl7-BZ#181	ND		ng/cart	5.00	--	1
Cl7-BZ#177	ND		ng/cart	5.00	--	1
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--	1
Cl7-BZ#171	ND		ng/cart	5.00	--	1
Cl7-BZ#173	ND		ng/cart	5.00	--	1
Cl8-BZ#197	ND		ng/cart	5.00	--	1
Cl7-BZ#172	ND		ng/cart	5.00	--	1
Cl7-BZ#192	ND		ng/cart	5.00	--	1
Cl6-BZ#156	ND		ng/cart	5.00	--	1
Cl6-BZ#157	ND		ng/cart	5.00	--	1
Cl7-BZ#180	ND		ng/cart	5.00	--	1
Cl7-BZ#193	ND		ng/cart	5.00	--	1
Cl8-BZ#199	ND		ng/cart	5.00	--	1
Cl7-BZ#191	ND		ng/cart	5.00	--	1
Cl8-BZ#198	ND		ng/cart	5.00	--	1
Cl8-BZ#201	ND		ng/cart	5.00	--	1
Cl7-BZ#170	ND		ng/cart	5.00	--	1
Cl7-BZ#190	ND		ng/cart	5.00	--	1
Cl8-BZ#196	ND		ng/cart	5.00	--	1

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

SAMPLE RESULTS

Lab ID:	L2337093-12	Date Collected:	06/28/23 00:00
Client ID:	FIELD BLANK	Date Received:	06/28/23
Sample Location:	WORCESTER, MA	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PCB Congeners/Homologs (LowVol) - Mansfield Lab						
Cl8-BZ#203	ND		ng/cart	5.00	--	1
Cl6-BZ#169	ND		ng/cart	5.00	--	1
Cl9-BZ#208	ND		ng/cart	5.00	--	1
Cl9-BZ#207	ND		ng/cart	5.00	--	1
Cl7-BZ#189	ND		ng/cart	5.00	--	1
Cl8-BZ#195	ND		ng/cart	5.00	--	1
Cl8-BZ#194	ND		ng/cart	5.00	--	1
Cl8-BZ#205	ND		ng/cart	5.00	--	1
Cl9-BZ#206	ND		ng/cart	5.00	--	1
Cl10-BZ#209	ND		ng/cart	5.00	--	1
Monochlorobiphenyls	ND		ng/cart	5.00	--	1
Dichlorobiphenyls	ND		ng/cart	5.00	--	1
Trichlorobiphenyls	ND		ng/cart	5.00	--	1
Tetrachlorobiphenyls	ND		ng/cart	5.00	--	1
Pentachlorobiphenyls	ND		ng/cart	5.00	--	1
Hexachlorobiphenyls	ND		ng/cart	5.00	--	1
Heptachlorobiphenyls	ND		ng/cart	5.00	--	1
Octachlorobiphenyls	ND		ng/cart	5.00	--	1
Nonachlorobiphenyls	ND		ng/cart	5.00	--	1
Decachlorobiphenyl	ND		ng/cart	5.00	--	1
Total Pcb	ND		ng/cart	5.00	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	86		50-125
Cl8-BZ#202-C13	81		50-125

Project Name:	BURNCOAT HIGH SCHOOL		**Lab Number:**	L2337093
Project Number:	5174-01-09		**Report Date:**	07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method:	105,8270E-SIM/680(M)		Extraction Method:	EPA 3540C
Analytical Date:	07/19/23 10:28		Extraction Date:	07/06/23 23:33
Analyst:	MJS			

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl1-BZ#1	ND		ng/cart	5.00	--
Cl1-BZ#2	ND		ng/cart	5.00	--
CL1-BZ#3	ND		ng/cart	5.00	--
Cl2-BZ#4/#10	ND		ng/cart	10.0	--
Cl2-BZ#9	ND		ng/cart	5.00	--
Cl2-BZ#7	ND		ng/cart	5.00	--
Cl2-BZ#6	ND		ng/cart	5.00	--
Cl2-BZ#5	ND		ng/cart	5.00	--
Cl2-BZ#8	ND		ng/cart	5.00	--
Cl3-BZ#19	ND		ng/cart	5.00	--
Cl2-BZ#14	ND		ng/cart	5.00	--
Cl3-BZ#30	ND		ng/cart	5.00	--
Cl3-BZ#18	ND		ng/cart	5.00	--
Cl2-BZ#11	ND		ng/cart	5.00	--
Cl3-BZ#17	ND		ng/cart	5.00	--
Cl2-BZ#12	ND		ng/cart	5.00	--
Cl3-BZ#27	ND		ng/cart	5.00	--
Cl2-BZ#13	ND		ng/cart	5.00	--
Cl3-BZ#24	ND		ng/cart	5.00	--
Cl3-BZ#16	ND		ng/cart	5.00	--
Cl3-BZ#32	ND		ng/cart	5.00	--
Cl2-BZ#15	ND		ng/cart	5.00	--
Cl3-BZ#34	ND		ng/cart	5.00	--
Cl3-BZ#23	ND		ng/cart	5.00	--
Cl4-BZ#54	ND		ng/cart	5.00	--
Cl3-BZ#29	ND		ng/cart	5.00	--
Cl4-BZ#50	ND		ng/cart	5.00	--
Cl3-BZ#26	ND		ng/cart	5.00	--
Cl3-BZ#25	ND		ng/cart	5.00	--

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/19/23 10:28
Analyst: MJS

Extraction Method: EPA 3540C
Extraction Date: 07/06/23 23:33

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl4-BZ#53	ND		ng/cart	5.00	--
Cl3-BZ#-31	ND		ng/cart	5.00	--
Cl3-BZ#28	ND		ng/cart	5.00	--
Cl3-BZ#33	ND		ng/cart	5.00	--
Cl4-BZ#51	ND		ng/cart	5.00	--
Cl3-BZ#21/#20	ND		ng/cart	10.0	--
Cl4-BZ#45	ND		ng/cart	5.00	--
Cl3-BZ#22	ND		ng/cart	5.00	--
Cl4-BZ#73/#46	ND		ng/cart	10.0	--
Cl4-BZ#69	ND		ng/cart	5.00	--
Cl4-BZ#43	ND		ng/cart	5.00	--
Cl3-BZ#36	ND		ng/cart	5.00	--
Cl4-BZ#52	ND		ng/cart	5.00	--
Cl4-BZ#48	ND		ng/cart	5.00	--
Cl4-BZ#49	ND		ng/cart	5.00	--
Cl5-BZ#104	ND		ng/cart	5.00	--
Cl4-BZ#47	ND		ng/cart	5.00	--
Cl4-BZ#65/#75/#62	ND		ng/cart	15.0	--
Cl3-BZ#39	ND		ng/cart	5.00	--
Cl3-BZ#38	ND		ng/cart	5.00	--
Cl4-BZ#44	ND		ng/cart	5.00	--
Cl4-BZ#59	ND		ng/cart	5.00	--
Cl4-BZ#42	ND		ng/cart	5.00	--
Cl4-BZ#71	ND		ng/cart	5.00	--
Cl3-BZ#35	ND		ng/cart	5.00	--
Cl4-BZ#41	ND		ng/cart	5.00	--
Cl4-BZ#72	ND		ng/cart	5.00	--
Cl5-BZ#96	ND		ng/cart	5.00	--
Cl5-BZ#103	ND		ng/cart	5.00	--

Project Name: BURNCOAT HIGH SCHOOL
Project Number: 5174-01-09

Lab Number: L2337093
Report Date: 07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/19/23 10:28
Analyst: MJS

Extraction Method: EPA 3540C
Extraction Date: 07/06/23 23:33

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl4-BZ#68/#64	ND		ng/cart	10.0	--
Cl4-BZ#40	ND		ng/cart	5.00	--
Cl3-BZ#37	ND		ng/cart	5.00	--
Cl5-BZ#100	ND		ng/cart	5.00	--
Cl5-BZ#94	ND		ng/cart	5.00	--
Cl4-BZ#57	ND		ng/cart	5.00	--
Cl4-BZ#67/#58	ND		ng/cart	10.0	--
Cl5-BZ#102	ND		ng/cart	5.00	--
Cl4-BZ#61	ND		ng/cart	5.00	--
Cl5-BZ#98	ND		ng/cart	5.00	--
Cl4-BZ#76	ND		ng/cart	5.00	--
Cl5-BZ#93	ND		ng/cart	5.00	--
Cl4-BZ#63	ND		ng/cart	5.00	--
Cl5-BZ#121/#95/#88	ND		ng/cart	15.0	--
Cl4-BZ#74	ND		ng/cart	5.00	--
Cl6-BZ#155	ND		ng/cart	5.00	--
Cl4-BZ#70	ND		ng/cart	5.00	--
Cl5-BZ#91	ND		ng/cart	5.00	--
Cl4-BZ#66	ND		ng/cart	5.00	--
Cl4-BZ#80	ND		ng/cart	5.00	--
Cl4-BZ#55	ND		ng/cart	5.00	--
Cl5-BZ#92	ND		ng/cart	5.00	--
Cl5-BZ#89/#84	ND		ng/cart	10.0	--
Cl5-BZ#101/#90	ND		ng/cart	10.0	--
Cl4-BZ#56	ND		ng/cart	5.00	--
Cl5-BZ#113	ND		ng/cart	5.00	--
Cl5-BZ#99	ND		ng/cart	5.00	--
Cl6-BZ#150	ND		ng/cart	5.00	--
Cl4-BZ#60	ND		ng/cart	5.00	--

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/19/23 10:28
Analyst: MJS

Extraction Method: EPA 3540C
Extraction Date: 07/06/23 23:33

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl6-BZ#152	ND		ng/cart	5.00	--
Cl5-BZ#119	ND		ng/cart	5.00	--
Cl5-BZ#83/#125/#112	ND		ng/cart	15.0	--
Cl5-BZ#86/#109	ND		ng/cart	10.0	--
Cl5-BZ#97	ND		ng/cart	5.00	--
Cl5-BZ#116	ND		ng/cart	5.00	--
Cl5-BZ#87/#111	ND		ng/cart	10.0	--
Cl6-BZ#145	ND		ng/cart	5.00	--
Cl6-BZ#148	ND		ng/cart	5.00	--
Cl4-BZ#79	ND		ng/cart	5.00	--
Cl6-BZ#154	ND		ng/cart	5.00	--
Cl4-BZ#78	ND		ng/cart	5.00	--
Cl6-BZ#136	ND		ng/cart	5.00	--
Cl5-BZ#117	ND		ng/cart	5.00	--
Cl5-BZ#115	ND		ng/cart	5.00	--
Cl5-BZ#85	ND		ng/cart	5.00	--
Cl5-BZ#120	ND		ng/cart	5.00	--
Cl5-BZ#110	ND		ng/cart	5.00	--
Cl4-BZ#81	ND		ng/cart	5.00	--
Cl6-BZ#151	ND		ng/cart	5.00	--
Cl6-BZ#135	ND		ng/cart	5.00	--
Cl5-BZ#82	ND		ng/cart	5.00	--
Cl6-BZ#144	ND		ng/cart	5.00	--
Cl6-BZ#147/#149	ND		ng/cart	10.0	--
Cl4-BZ#77	ND		ng/cart	5.00	--
Cl6-BZ#143/#139	ND		ng/cart	10.0	--
Cl5-BZ#124	ND		ng/cart	5.00	--
Cl6-BZ#140	ND		ng/cart	5.00	--
Cl5-BZ#108	ND		ng/cart	5.00	--

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 105,8270E-SIM/680(M)
Analytical Date: 07/19/23 10:28
Analyst: MJS

Extraction Method: EPA 3540C
Extraction Date: 07/06/23 23:33

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl5-BZ#107/#123	ND		ng/cart	10.0	--
Cl7-BZ#188	ND		ng/cart	5.00	--
Cl6-BZ#134	ND		ng/cart	5.00	--
Cl5-BZ#106	ND		ng/cart	5.00	--
Cl6-BZ#133	ND		ng/cart	5.00	--
Cl6-BZ#142	ND		ng/cart	5.00	--
Cl5-BZ#118	ND		ng/cart	5.00	--
Cl6-BZ#131	ND		ng/cart	5.00	--
Cl7-BZ#184	ND		ng/cart	5.00	--
Cl6-BZ#165	ND		ng/cart	5.00	--
Cl6-BZ#146	ND		ng/cart	5.00	--
Cl6-BZ#161	ND		ng/cart	5.00	--
Cl5-BZ#122	ND		ng/cart	5.00	--
Cl6-BZ#168	ND		ng/cart	5.00	--
Cl5-BZ#114	ND		ng/cart	5.00	--
Cl6-BZ#153	ND		ng/cart	5.00	--
Cl6-BZ#132	ND		ng/cart	5.00	--
Cl7-BZ#179	ND		ng/cart	5.00	--
Cl6-BZ#141	ND		ng/cart	5.00	--
Cl7-BZ#176	ND		ng/cart	5.00	--
Cl5-BZ#105	ND		ng/cart	5.00	--
Cl6-BZ#137	ND		ng/cart	5.00	--
Cl5-BZ#127	ND		ng/cart	5.00	--
Cl7-BZ#186	ND		ng/cart	5.00	--
Cl6-BZ#130/#164	ND		ng/cart	10.0	--
Cl7-BZ#178	ND		ng/cart	5.00	--
Cl6-BZ#138	ND		ng/cart	5.00	--
Cl6-BZ#163/#160	ND		ng/cart	10.0	--
Cl6-BZ#129/#158	ND		ng/cart	10.0	--

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method:	105,8270E-SIM/680(M)	Extraction Method:	EPA 3540C
Analytical Date:	07/19/23 10:28	Extraction Date:	07/06/23 23:33
Analyst:	MJS		

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl7-BZ#182/#175	ND		ng/cart	10.0	--
Cl7-BZ#187	ND		ng/cart	5.00	--
Cl7-BZ#183	ND		ng/cart	5.00	--
Cl6-BZ#166	ND		ng/cart	5.00	--
Cl6-BZ#159	ND		ng/cart	5.00	--
Cl5-BZ#126	ND		ng/cart	5.00	--
Cl7-BZ#185	ND		ng/cart	5.00	--
Cl6-BZ#162	ND		ng/cart	5.00	--
Cl7-BZ#174	ND		ng/cart	5.00	--
Cl6-BZ#128	ND		ng/cart	5.00	--
Cl6-BZ#167	ND		ng/cart	5.00	--
Cl8-BZ#202	ND		ng/cart	5.00	--
Cl7-BZ#181	ND		ng/cart	5.00	--
Cl7-BZ#177	ND		ng/cart	5.00	--
Cl8-BZ#204/#200-CAL	ND		ng/cart	10.0	--
Cl7-BZ#171	ND		ng/cart	5.00	--
Cl7-BZ#173	ND		ng/cart	5.00	--
Cl8-BZ#197	ND		ng/cart	5.00	--
Cl7-BZ#172	ND		ng/cart	5.00	--
Cl7-BZ#192	ND		ng/cart	5.00	--
Cl6-BZ#156	ND		ng/cart	5.00	--
Cl6-BZ#157	ND		ng/cart	5.00	--
Cl7-BZ#180	ND		ng/cart	5.00	--
Cl7-BZ#193	ND		ng/cart	5.00	--
Cl8-BZ#199	ND		ng/cart	5.00	--
Cl7-BZ#191	ND		ng/cart	5.00	--
Cl8-BZ#198	ND		ng/cart	5.00	--
Cl8-BZ#201	ND		ng/cart	5.00	--
Cl7-BZ#170	ND		ng/cart	5.00	--

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method:	105,8270E-SIM/680(M)	Extraction Method:	EPA 3540C
Analytical Date:	07/19/23 10:28	Extraction Date:	07/06/23 23:33
Analyst:	MJS		

Parameter	Result	Qualifier	Units	RL	MDL
PCB Congeners/Homologs (LowVol) - Mansfield Lab for sample(s): 01-12 Batch: WG1799851-1					
Cl7-BZ#190	ND		ng/cart	5.00	--
Cl8-BZ#196	ND		ng/cart	5.00	--
Cl8-BZ#203	ND		ng/cart	5.00	--
Cl6-BZ#169	ND		ng/cart	5.00	--
Cl9-BZ#208	ND		ng/cart	5.00	--
Cl9-BZ#207	ND		ng/cart	5.00	--
Cl7-BZ#189	ND		ng/cart	5.00	--
Cl8-BZ#195	ND		ng/cart	5.00	--
Cl8-BZ#194	ND		ng/cart	5.00	--
Cl8-BZ#205	ND		ng/cart	5.00	--
Cl9-BZ#206	ND		ng/cart	5.00	--
Cl10-BZ#209	ND		ng/cart	5.00	--
Monochlorobiphenyls	ND		ng/cart	5.00	--
Dichlorobiphenyls	ND		ng/cart	5.00	--
Trichlorobiphenyls	ND		ng/cart	5.00	--
Tetrachlorobiphenyls	ND		ng/cart	5.00	--
Pentachlorobiphenyls	ND		ng/cart	5.00	--
Hexachlorobiphenyls	ND		ng/cart	5.00	--
Heptachlorobiphenyls	ND		ng/cart	5.00	--
Octachlorobiphenyls	ND		ng/cart	5.00	--
Nonachlorobiphenyls	ND		ng/cart	5.00	--
Decachlorobiphenyl	ND		ng/cart	5.00	--
Total Pcb	ND		ng/cart	5.00	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Cl3-BZ#19-C13	85		50-125
Cl8-BZ#202-C13	82		50-125

Lab Control Sample Analysis
Batch Quality Control

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs (LowVol) - Mansfield Lab Associated sample(s): 01-12 Batch: WG1799851-2								
Cl1-BZ#1	79		-		40-140	-		30
CL1-BZ#3	81		-		40-140	-		30
Cl2-BZ#4/#10	81		-		40-140	-		30
Cl2-BZ#8	81		-		40-140	-		30
Cl3-BZ#19	78		-		40-140	-		30
Cl3-BZ#18	78		-		40-140	-		30
Cl2-BZ#15	82		-		40-140	-		30
Cl4-BZ#54	79		-		40-140	-		30
Cl3-BZ#29	82		-		40-140	-		30
Cl4-BZ#50	80		-		40-140	-		30
Cl3-BZ#-31	81		-		40-140	-		30
Cl3-BZ#28	79		-		40-140	-		30
Cl4-BZ#45	79		-		40-140	-		30
Cl4-BZ#52	79		-		40-140	-		30
Cl4-BZ#49	78		-		40-140	-		30
Cl5-BZ#104	77		-		40-140	-		30
Cl4-BZ#47	75		-		40-140	-		30
Cl4-BZ#44	77		-		40-140	-		30
Cl3-BZ#37	77		-		40-140	-		30
Cl5-BZ#121/#95/#88	78		-		40-140	-		30
Cl4-BZ#74	77		-		40-140	-		30
Cl6-BZ#155	74		-		40-140	-		30
Cl4-BZ#70	75		-		40-140	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name:	BURNCOAT HIGH SCHOOL	
Project Number:	5174-01-09	

Lab Number:	L2337093
Report Date:	07/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs (LowVol) - Mansfield Lab Associated sample(s): 01-12 Batch: WG1799851-2								
Cl4-BZ#66	77		-		40-140	-		30
Cl5-BZ#101/#90	76		-		40-140	-		30
Cl4-BZ#56	76		-		40-140	-		30
Cl5-BZ#99	76		-		40-140	-		30
Cl5-BZ#87/#111	83		-		40-140	-		30
Cl6-BZ#154	76		-		40-140	-		30
Cl5-BZ#110	73		-		40-140	-		30
Cl4-BZ#81	78		-		40-140	-		30
Cl6-BZ#151	81		-		40-140	-		30
Cl6-BZ#147/#149	84		-		40-140	-		30
Cl4-BZ#77	81		-		40-140	-		30
Cl5-BZ#107/#123	86		-		40-140	-		30
Cl7-BZ#188	80		-		40-140	-		30
Cl5-BZ#118	89		-		40-140	-		30
Cl6-BZ#146	81		-		40-140	-		30
Cl5-BZ#114	85		-		40-140	-		30
Cl6-BZ#153	77		-		40-140	-		30
Cl5-BZ#105	85		-		40-140	-		30
Cl6-BZ#138	78		-		40-140	-		30
Cl6-BZ#129/#158	90		-		40-140	-		30
Cl7-BZ#187	76		-		40-140	-		30
Cl7-BZ#183	80		-		40-140	-		30
Cl5-BZ#126	83		-		40-140	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PCB Congeners/Homologs (LowVol) - Mansfield Lab Associated sample(s): 01-12 Batch: WG1799851-2								
Cl7-BZ#174	80		-		40-140	-		30
Cl6-BZ#128	83		-		40-140	-		30
Cl6-BZ#167	84		-		40-140	-		30
Cl8-BZ#202	80		-		40-140	-		30
Cl7-BZ#177	78		-		40-140	-		30
Cl8-BZ#204/#200-CAL	80		-		40-140	-		30
Cl6-BZ#156	80		-		40-140	-		30
Cl6-BZ#157	81		-		40-140	-		30
Cl7-BZ#180	78		-		40-140	-		30
Cl8-BZ#201	79		-		40-140	-		30
Cl7-BZ#170	79		-		40-140	-		30
Cl6-BZ#169	85		-		40-140	-		30
Cl9-BZ#208	78		-		40-140	-		30
Cl7-BZ#189	77		-		40-140	-		30
Cl8-BZ#195	78		-		40-140	-		30
Cl8-BZ#194	78		-		40-140	-		30
Cl8-BZ#205	77		-		40-140	-		30
Cl9-BZ#206	72		-		40-140	-		30
Cl10-BZ#209	72		-		40-140	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

PCB Congeners/Homologs (LowVol) - Mansfield Lab Associated sample(s): 01-12   Batch: WG1799851-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Cl3-BZ#19-C13	80				50-125
Cl8-BZ#202-C13	77				50-125

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

Sample Receipt and Container Information

Were project specific reporting limits specified?   YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2337093-01A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-02A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-03A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-04A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-05A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-06A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-07A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-08A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-09A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-10A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-11A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)
L2337093-12A	PUF Air Cartridge - High or Low	A	NA		7.5	Y	Absent		A2-PCB209-C/H-8270L(7)

*Values in parentheses indicate holding time in days

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

GLOSSARY

Acronyms

DL   - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL   - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC   - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA   - Environmental Protection Agency.

LCS   - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD   - Laboratory Control Sample Duplicate: Refer to LCS.

LFB   - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD   - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ   - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL   - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS   - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD   - Matrix Spike Sample Duplicate: Refer to MS.

NA   - Not Applicable.

NC   - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI   - Not Ignitable.

NP   - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR   - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL   - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD   - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM   - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP   - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF   - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ   - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC   - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	BURNCOAT HIGH SCHOOL	**Lab Number:**	L2337093
Project Number:	5174-01-09	**Report Date:**	07/20/23

Footnotes

1   - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A   - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B   - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C   - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D   - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E   - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F   - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G   - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H   - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I   - The lower value for the two columns has been reported due to obvious interference.

J   - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M   - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name: BURNCOAT HIGH SCHOOL

Project Number: 5174-01-09

Lab Number: L2337093

Report Date: 07/20/23

REFERENCES

105   Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997 in conjunction with NOAA Technical Memorandum NMFS-NWFSC-59: Extraction, Cleanup and GC/MS Analysis of Sediments and Tissues for Organic Contaminants, March 2004 and the Determination of Pesticides and PCBs in Water and Oil/Sediment by GC/MS: Method 680, EPA 01A0005295, November 1985.

LIMITATION OF LIABILITIES

Alpha Analytical, Inc.
Facility: **Company-wide**
Department: **Quality Assurance**
Title: **Certificate/Approval Program Summary**

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Document Type: Form

Pre-Qualtrax Document ID: 08-113

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 **of** 2

Date Rec'd in Lab 6/28/23

ALPHA Job # L2337093

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FAX: 508-822-3288

Mansfield, MA
TEL: 508-822-9300
508-822-3288

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Project Information
Project Name: Burncoat Highschool
Project Location: Worcester, MA
Project #: 5174-01-09
(Use Project name as Project #)
Project Manager:
ALPHA Quote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ Time:

These samples have been previously analyzed by Alpha: ☐

Report Information - Data Deliverables
☐ FAX
☐ ADEX
Criteria Checker:
Other Formats:
☑ EMAIL
☐ Add'l Deliverables
Report to: (if different than Manager)

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirements/Report Limits
State/Fed	Program	Criteria

Other Project Specific Requirements / Comments/Detection Limits

O'Reilly, Talbot & Okun

For PCBs Selection is REQUIRED
☐ Congeners
☑ Homologs
☐ Aroclors (low Vol only)

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10 Filter
☐ TSP Filter
☐ MCE

Analysis

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Date 2023	Start Time	End Time	Flow Rate (L/min)	Total Volume(L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	Hg via NIOSH 6009 Mod.	Metals	PM-10 Filter	TSP Filter	Sample Comments (i.e. PID)
37093-01	Room A-1	6/28	8:16	14:16	2.81	1011.6	AA	ALR	P			✓					
-02	Room B-4		8:13	14:13	2.80	1008						✓					
-03	Room D-10		8:03	14:03	2.85	1026						✓					
-04	Room D-10 Dup		8:20	14:03	2.82	967.3						✓					Duplicate
-05	Room E-2		8:02	14:02	2.81	1011.6						✓					
-06	Room E-3		7:59	13:59	2.84	1022.4						✓					
-07	Room C-1A		8:10	14:10	2.84	1022.4						✓					
-08	Room C-12		8:09	14:09	2.83	1018.8						✓					
-09	Room D-20		7:49	13:49	2.80	1008						✓					
10	Room D-20 Dup	✓	7:49	13:49	2.85	1026	✓	✓	✓			✓					Duplicate

Media Type | P | P | P | T | F | F | F |

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters

Media Code
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	6/28/23 15:35	[signature]	6/28/23 1535
R. Mendoza	6/28/23 2110	[signature] ALR	6/28/23 21:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-20 (rev 23-MARCH 2020)

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

ALPHA

| Page | 2 |
| of | 2 |

Date Rec'd in Lab **6/28/23** ALPHA Job # **L2337093**

Westborough, MA
TEL: 508-898-9220
FAX: 508-822-3288

Mansfield, MA
TEL: 508-822-9300
508-822-3288

Project Information
Project Name:
Project Location:
Project #:
(Use Project name as Project #)
Project Manager:
ALPHA Quote #:

Client Information
Client: **O10**
Address:
Phone:
Fax:
Email:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ Time:

These samples have been previously analyzed by Alpha: ☐

Report Information - Data Deliverables
☐ FAX
☐ ADEX

Criteria Checker:
Other Formats:
☐ EMAIL
☐ Add'l Deliverables

Report to: (if different than Manager)

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirements/Report Limits
State/Fed	Program	Criteria

Other Project Specific Requirements / Comments/Detection Limits

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Analysis

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All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Date 2023	Start Time	End Time	Flow Rate (L/min)	Total Volume(L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	Hg via NIOSH 6009 Mod.	Metals	PM-10 Filter	TSP Filter	Sample Comments (i.e. PID)
	Ambient	6/28	8:17				AA	AcR	P			✓					Sample broke
37093 - 11	Gymnasium	↓	7:56	13:56	2.83	1018.8	↓	↓	↓			✓					
- 12	Field Blank	↓	—	—	—	—	↓	↓	↓			✓					Field Blank

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters

Media Type	P	P	P	T	F	F	F

Media Code
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
AR	6/28/23 15.35	Julian	6/28/23 15:35
B. Mendoza AcR	6/28/23 21:10	Prunell AA+	6/28/23 21:10

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