

LAB CHRONICLE

OrderID: Q3349
Client: Core Environmental Consultants and Services, Inc.
Contact: Roland Scardino

OrderDate: 10/15/2025 9:30:00 AM
Project: NYPA PURS Station
Location: J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3349-02	PURS Station	SOIL	PCB	8082A	10/13/25	10/16/25	10/16/25	10/14/25

Hit Summary Sheet
SW-846

SDG No.: Q3349

Order ID: Q3349

Client: Core Environmental Consultants and Services, In

Project ID: NYPA PURS Station

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

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SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	10/13/25
Project:	NYPA PURS Station		Date Received:	10/14/25
Client Sample ID:	PURS Station		SDG No.:	Q3349
Lab Sample ID:	Q3349-02		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	1.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/16/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	1100	U	10	1100	4900	ug/kg	10/16/25 14:28	PB170119
11104-28-2	Aroclor-1221	1200	U	10	1200	4900	ug/kg	10/16/25 14:28	PB170119
11141-16-5	Aroclor-1232	1100	U	10	1100	4900	ug/kg	10/16/25 14:28	PB170119
53469-21-9	Aroclor-1242	1100	U	10	1100	4900	ug/kg	10/16/25 14:28	PB170119
12672-29-6	Aroclor-1248	1700	U	10	1700	4900	ug/kg	10/16/25 14:28	PB170119
11097-69-1	Aroclor-1254	917	U	10	917	4900	ug/kg	10/16/25 14:28	PB170119
37324-23-5	Aroclor-1262	1400	U	10	1400	4900	ug/kg	10/16/25 14:28	PB170119
11100-14-4	Aroclor-1268	1000	U	10	1000	4900	ug/kg	10/16/25 14:28	PB170119
11096-82-5	Aroclor-1260	923	U	10	923	4900	ug/kg	10/16/25 14:28	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.3			32 - 144	62%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.0			32 - 175	85%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q3349

Client: Core Environmental Consultants and Ser

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP075246.D	PIBLK-PP075246.D	Tetrachloro-m-xyl	1	20	19.9	100		60	140
		Decachlorobiphen	1	20	19.4	97		60	140
		Tetrachloro-m-xyl	2	20	17.9	90		60	140
		Decachlorobiphen	2	20	20.0	100		60	140
I.BLK-PP075818.D	PIBLK-PP075818.D	Tetrachloro-m-xyl	1	20	22.3	112		60	140
		Decachlorobiphen	1	20	20.7	104		60	140
		Tetrachloro-m-xyl	2	20	18.9	94		60	140
		Decachlorobiphen	2	20	22.0	110		60	140
PB170119BL	PB170119BL	Tetrachloro-m-xyl	1	20	23.3	116		32	144
		Decachlorobiphen	1	20	22.0	110		32	175
		Tetrachloro-m-xyl	2	20	20.9	104		32	144
		Decachlorobiphen	2	20	23.8	119		32	175
PB170119BS	PB170119BS	Tetrachloro-m-xyl	1	20	26.2	131		32	144
		Decachlorobiphen	1	20	23.8	119		32	175
		Tetrachloro-m-xyl	2	20	12.6	63		32	144
		Decachlorobiphen	2	20	25.5	128		32	175
Q3348-05MS	WCS-TP2MS	Tetrachloro-m-xyl	1	20	25.0	125		32	144
		Decachlorobiphen	1	20	17.2	86		32	175
		Tetrachloro-m-xyl	2	20	14.9	74		32	144
		Decachlorobiphen	2	20	18.1	90		32	175
Q3348-05MSD	WCS-TP2MSD	Tetrachloro-m-xyl	1	20	26.5	133		32	144
		Decachlorobiphen	1	20	18.6	93		32	175
		Tetrachloro-m-xyl	2	20	11.4	57		32	144
		Decachlorobiphen	2	20	19.3	97		32	175
Q3349-02	PURS Station	Tetrachloro-m-xyl	1	20	12.3	62		32	144
		Decachlorobiphen	1	20	17.0	85		32	175
		Tetrachloro-m-xyl	2	20	5.80	29	*	32	144
		Decachlorobiphen	2	20	7.20	36		32	175
I.BLK-PP075833.D	PIBLK-PP075833.D	Tetrachloro-m-xyl	1	20	21.4	107		60	140
		Decachlorobiphen	1	20	19.8	99		60	140
		Tetrachloro-m-xyl	2	20	18.8	94		60	140
		Decachlorobiphen	2	20	21.6	108		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3349</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PP075824.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3348-05MS		Client Sample ID:	WCS-TP2MS							
(Column 1)											
AR1016	196.5	0	248	ug/kg	126				55	146	
AR1260	196.5	0	222	ug/kg	113				54	119	
Lab Sample ID:	Q3348-05MS		Client Sample ID:	WCS-TP2MS							
(Column 2)											
AR1016	196.5	0	337	ug/kg	172	*			55	146	
AR1260	196.5	0	207	ug/kg	105				54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3349</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PP075825.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3348-05MSD (Column 1)	Client Sample ID:	WCS-TP2MSD									
	AR1016	196.4	0	263	ug/kg	134		6		55	146	15
	AR1260	196.4	0	232	ug/kg	118		4		54	119	15
Lab Sample ID:	Q3348-05MSD (Column 2)	Client Sample ID:	WCS-TP2MSD									
	AR1016	196.4	0	362	ug/kg	184	*	7		55	146	15
	AR1260	196.4	0	216	ug/kg	110		5		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3349</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	Datafile :	<u>PP075820.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170119BS (Column 1)	AR1016	166.5	191	ug/kg	115				71	120		
	AR1260	166.5	184	ug/kg	111				65	130		
PB170119BS (Column 2)	AR1016	166.5	172	ug/kg	103				71	120		
	AR1260	166.5	171	ug/kg	103				65	130		

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PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170119BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3349

Lab Sample ID: PB170119BL

Lab File ID: PP075819.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/16/2025

Date Analyzed (1): 10/16/2025

Date Analyzed (2): 10/16/2025

Time Analyzed (1): 12:01

Time Analyzed (2): 12:01

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170119BS	PB170119BS	PP075820.D	10/16/2025	10/16/2025
WCS-TP2MS	Q3348-05MS	PP075824.D	10/16/2025	10/16/2025
WCS-TP2MSD	Q3348-05MSD	PP075825.D	10/16/2025	10/16/2025
PURS Station	Q3349-02	PP075828.D	10/16/2025	10/16/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3349</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>09/23/2025</u> <u>09/23/2025</u>
		Calibration Times:	<u>08:45</u> <u>17:14</u>

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 = <u>PP075247.D</u>	RT 750 = <u>PP075248.D</u>
RT 500 = <u>PP075249.D</u>	RT 250 = <u>PP075250.D</u>	RT 050 = <u>PP075251.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.81	5.81	5.81	5.81	5.82	5.81	5.71	5.91
Aroclor-1016-2	(2)	5.83	5.83	5.83	5.83	5.84	5.83	5.73	5.93
Aroclor-1016-3	(3)	5.89	5.90	5.89	5.89	5.90	5.89	5.79	5.99
Aroclor-1016-4	(4)	5.99	5.99	5.99	5.99	6.00	5.99	5.89	6.09
Aroclor-1016-5	(5)	6.28	6.29	6.28	6.28	6.29	6.28	6.18	6.38
Aroclor-1260-1	(1)	7.40	7.40	7.40	7.40	7.41	7.40	7.30	7.50
Aroclor-1260-2	(2)	7.65	7.66	7.65	7.65	7.66	7.65	7.55	7.75
Aroclor-1260-3	(3)	8.01	8.01	8.01	8.01	8.02	8.01	7.91	8.11
Aroclor-1260-4	(4)	8.24	8.24	8.24	8.24	8.25	8.24	8.14	8.34
Aroclor-1260-5	(5)	8.56	8.57	8.56	8.56	8.57	8.57	8.47	8.67
Decachlorobiphenyl		10.43	10.44	10.43	10.43	10.45	10.44	10.34	10.54
Tetrachloro-m-xylene		4.65	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1242-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1242-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1242-3	(3)	5.90	5.89	5.90	5.90	5.90	5.90	5.80	6.00
Aroclor-1242-4	(4)	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1242-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1248-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1248-2	(2)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1248-3	(3)	6.28	6.28	6.29	6.28	6.28	6.28	6.18	6.38
Aroclor-1248-4	(4)	6.68	6.68	6.68	6.68	6.68	6.68	6.58	6.78
Aroclor-1248-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.43	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1254-1	(1)	6.66	6.66	6.66	6.66	6.66	6.66	6.56	6.76
Aroclor-1254-2	(2)	6.88	6.87	6.88	6.88	6.87	6.87	6.77	6.97
Aroclor-1254-3	(3)	7.24	7.24	7.24	7.24	7.23	7.24	7.14	7.34
Aroclor-1254-4	(4)	7.52	7.52	7.52	7.52	7.52	7.52	7.42	7.62
Aroclor-1254-5	(5)	7.94	7.93	7.94	7.94	7.93	7.93	7.83	8.03
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.43	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1268-1	(1)	8.89	8.89	8.89	8.89	8.89	8.89	8.79	8.99
Aroclor-1268-2	(2)	8.99	8.99	8.99	8.98	8.98	8.99	8.89	9.09
Aroclor-1268-3	(3)	9.23	9.23	9.23	9.23	9.22	9.23	9.13	9.33
Aroclor-1268-4	(4)	9.66	9.66	9.66	9.65	9.65	9.65	9.55	9.75
Aroclor-1268-5	(5)	10.09	10.09	10.09	10.09	10.08	10.09	9.99	10.19

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene	4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3349</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>09/23/2025</u> <u>09/23/2025</u>
		Calibration Times:	<u>08:45</u> <u>17:14</u>

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 = <u>PP075247.D</u>	RT 750 = <u>PP075248.D</u>
RT 500 = <u>PP075249.D</u>	RT 250 = <u>PP075250.D</u>	RT 050 = <u>PP075251.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.90	4.89	4.89	4.89	4.90	4.90	4.80	5.00
Aroclor-1016-2	(2)	4.95	4.95	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1016-3	(3)	5.07	5.07	5.07	5.07	5.07	5.07	4.97	5.17
Aroclor-1016-4	(4)	5.11	5.11	5.11	5.11	5.12	5.11	5.01	5.21
Aroclor-1016-5	(5)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1260-1	(1)	6.36	6.36	6.36	6.35	6.36	6.36	6.26	6.46
Aroclor-1260-2	(2)	6.54	6.54	6.54	6.54	6.55	6.54	6.44	6.64
Aroclor-1260-3	(3)	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
Aroclor-1260-4	(4)	7.17	7.17	7.17	7.16	7.17	7.17	7.07	7.27
Aroclor-1260-5	(5)	7.41	7.40	7.40	7.40	7.41	7.41	7.31	7.51
Decachlorobiphenyl		8.81	8.80	8.80	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1242-1	(1)	4.90	4.90	4.90	4.89	4.89	4.90	4.80	5.00
Aroclor-1242-2	(2)	4.95	4.96	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1242-3	(3)	5.07	5.07	5.07	5.07	5.08	5.07	4.97	5.17
Aroclor-1242-4	(4)	5.16	5.16	5.16	5.15	5.16	5.16	5.06	5.26
Aroclor-1242-5	(5)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1248-1	(1)	4.89	4.90	4.89	4.90	4.90	4.90	4.80	5.00
Aroclor-1248-2	(2)	5.11	5.12	5.11	5.12	5.11	5.11	5.01	5.21
Aroclor-1248-3	(3)	5.15	5.16	5.15	5.16	5.15	5.16	5.06	5.26
Aroclor-1248-4	(4)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1248-5	(5)	5.72	5.72	5.71	5.72	5.73	5.72	5.62	5.82
Decachlorobiphenyl		8.80	8.81	8.80	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1254-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1254-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1254-3	(3)	6.23	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1254-4	(4)	6.45	6.45	6.46	6.45	6.45	6.45	6.35	6.55
Aroclor-1254-5	(5)	6.87	6.87	6.87	6.87	6.87	6.87	6.77	6.97
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1	(1)	7.69	7.69	7.69	7.69	7.69	7.69	7.59	7.79
Aroclor-1268-2	(2)	7.75	7.75	7.75	7.75	7.75	7.75	7.65	7.85
Aroclor-1268-3	(3)	7.96	7.96	7.96	7.96	7.96	7.96	7.86	8.06
Aroclor-1268-4	(4)	8.25	8.25	8.25	8.25	8.25	8.25	8.15	8.35
Aroclor-1268-5	(5)	8.55	8.55	8.55	8.54	8.54	8.54	8.44	8.64

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.81	8.81	8.81	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: CORE02
SDG NO.: Q3349

Calibration Date(s): 09/23/2025 09/23/2025
Calibration Times: 08:45 17:14

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:											
CF 1000 =		PP075247.D		CF 750 =		PP075248.D					
CF 500 =		PP075249.D		CF 250 =		PP075250.D		CF 050 =		PP075251.D	
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	%	RSD		
Aroclor-1016-1	(1)	42347817	45007967	46870170	50153844	56144100	48104780	11			
Aroclor-1016-2	(2)	64402738	67720917	69660408	74265036	82593880	71728596	10			
Aroclor-1016-3	(3)	39431965	41872236	43807668	47351972	60190040	46530776	18			
Aroclor-1016-4	(4)	32893250	34833364	35556514	38336304	36563880	35636662	6			
Aroclor-1016-5	(5)	31586228	33455985	34268374	37039376	32256580	33721309	6			
Aroclor-1260-1	(1)	52823399	56388379	60551008	64105520	66729180	60119497	9			
Aroclor-1260-2	(2)	63303692	67485644	69648556	75704048	87848060	72798000	13			
Aroclor-1260-3	(3)	48177125	50964003	52841238	56234364	62508960	54145138	10			
Aroclor-1260-4	(4)	52102929	55158468	56921418	59245152	59257840	56537161	5			
Aroclor-1260-5	(5)	102126116	107524053	110369268	115809508	113212520	109808293	5			
Decachlorobiphenyl		920246130	962712813	986576680	1032362440	1085842800	997548173	6			
Tetrachloro-m-xylene		1241637260	1308534467	1312330580	1382545720	1297359400	1308481485	4			
Aroclor-1242-1	(1)	36886529	39218005	41223848	44446876	46523260	41659704	9			
Aroclor-1242-2	(2)	55040068	57977600	60249464	64089044	60830740	59637383	6			
Aroclor-1242-3	(3)	34279044	36622237	38652038	41896284	50681480	40426217	16			
Aroclor-1242-4	(4)	28461551	29972721	31322910	33558448	33854640	31434054	7			
Aroclor-1242-5	(5)	31568865	33442463	35656256	39523980	35586800	35155673	8			
Decachlorobiphenyl		926627030	968517160	1003394580	1047152200	937997000	976737594	5			
Tetrachloro-m-xylene		1236238500	1295575613	1320312660	1382228640	1251655600	1297202203	4			
Aroclor-1248-1	(1)	29172565	31397577	32249970	33755340	31223340	31559758	5			
Aroclor-1248-2	(2)	39359802	41783284	43459792	45079104	47158200	43368036	7			
Aroclor-1248-3	(3)	44196144	46704360	48478236	50173996	49240700	47758687	5			
Aroclor-1248-4	(4)	53562132	56623921	59266248	61341900	64765060	59111852	7			
Aroclor-1248-5	(5)	51867384	54812452	57671502	61547912	69597980	59099446	12			
Decachlorobiphenyl		936214370	980173387	1009425800	1018487400	982414600	985343111	3			
Tetrachloro-m-xylene		1235222620	1285172653	1318552840	1328682760	1313272800	1296180735	3			
Aroclor-1254-1	(1)	61475917	62734304	65986682	62998532	67924500	64223987	4			
Aroclor-1254-2	(2)	77552440	82328021	86739650	88146820	94902000	85933786	8			
Aroclor-1254-3	(3)	82845377	87949261	92224268	94074964	105017660	92422306	9			
Aroclor-1254-4	(4)	64880438	68693089	72666206	72469616	78036900	71349250	7			
Aroclor-1254-5	(5)	77310574	81941501	85874638	85948608	77961320	81807328	5			
Decachlorobiphenyl		940196120	995283773	1040085460	1002732880	956220600	986903767	4			
Tetrachloro-m-xylene		1243265480	1304021133	1335815700	1326930840	1339353000	1309877231	3			
Aroclor-1268-1	(1)	152883178	159692704	169160672	171922300	156133040	161958379	5			

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	141133811	146979519	155825750	156513748	141348060	148360178	5
Aroclor-1268-3	(3)	118887581	123478560	131058116	130049472	116969640	124088674	5
Aroclor-1268-4	(4)	55874289	58464284	61978114	60989252	60829860	59627160	4
Aroclor-1268-5	(5)	373677572	388367939	407123198	405183456	366620440	388194521	5
Decachlorobiphenyl		1657406580	1735675800	1838831580	1851125440	1610932200	1738794320	6
Tetrachloro-m-xylene		1279137450	1334222493	1390576680	1375184440	1232599000	1322344013	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: CORE02
SDG NO.: Q3349

Calibration Date(s): 09/23/2025 09/23/2025
Calibration Times: 08:45 17:14

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:									
CF 1000 =		PP075247.D		CF 750 =		PP075248.D			
CF 500 =		PP075249.D		CF 250 =		PP075250.D		CF 050 = PP075251.D	
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD	
Aroclor-1016-1	(1)	550669557	575041595	570968608	557638892	550748680	561013466	2	
Aroclor-1016-2	(2)	253692272	266987116	261503738	252594292	250233300	257002144	3	
Aroclor-1016-3	(3)	139883237	146298759	147016140	140568364	202575320	155268364	17	
Aroclor-1016-4	(4)	139175266	149989423	152767546	146969012	145938660	146967981	3	
Aroclor-1016-5	(5)	157135257	166127832	167159970	171673236	154814600	163382179	4	
Aroclor-1260-1	(1)	389924896	398807288	400126940	426602072	414215600	405935359	4	
Aroclor-1260-2	(2)	565343775	583502056	582903442	580470456	566929720	575829890	2	
Aroclor-1260-3	(3)	422351862	433041807	427033404	426203564	431794540	428085035	1	
Aroclor-1260-4	(4)	428778820	432299260	434882920	423190072	436968900	431223994	1	
Aroclor-1260-5	(5)	1056009939	1104491933	1106785704	1094138908	898515660	1051988429	8	
Decachlorobiphenyl		6122260390	6260409867	6205942400	6354732320	5219165200	6032502035	8	
Tetrachloro-m-xylene		6636388100	6400989987	6258078260	6278037480	4930931000	6100884965	11	
Aroclor-1242-1	(1)	472236904	485846165	486239260	487321948	403955360	467119927	8	
Aroclor-1242-2	(2)	217510086	216447451	216513930	219383960	174933800	208957845	9	
Aroclor-1242-3	(3)	123250580	122980740	121647250	125144732	116794760	121963612	3	
Aroclor-1242-4	(4)	159270704	162580923	163635768	175639772	134330060	159091445	10	
Aroclor-1242-5	(5)	192075351	196719551	194226854	201700156	188695940	194683570	3	
Decachlorobiphenyl		6210283890	6223405693	6336701840	6098511680	5039253200	5981631261	9	
Tetrachloro-m-xylene		6371057840	6261042827	6076223420	6032393800	4834060000	5914955577	10	
Aroclor-1248-1	(1)	313001525	314287516	316712298	313219832	245110400	300466314	10	
Aroclor-1248-2	(2)	194621063	204942157	200519274	206042640	206270120	202479051	2	
Aroclor-1248-3	(3)	238833016	244338553	263622092	258775616	243161480	249746151	4	
Aroclor-1248-4	(4)	233390044	236006324	231247510	230022068	233051700	232743529	1	
Aroclor-1248-5	(5)	417516536	433645501	453462226	437040196	301192600	408571412	15	
Decachlorobiphenyl		6280619880	6334319187	6392002300	6030990520	5377561400	6083098657	7	
Tetrachloro-m-xylene		6342135760	6351132560	6173502940	5553544360	4399164000	5763895924	14	
Aroclor-1254-1	(1)	503004292	535011767	531987056	521951800	402057780	498802539	11	
Aroclor-1254-2	(2)	378219544	403583375	399300676	392234176	422583680	399184290	4	
Aroclor-1254-3	(3)	715208754	722755991	718569236	662347256	504737840	664723815	14	
Aroclor-1254-4	(4)	505627774	538597859	544931308	492275784	386803020	493647149	13	
Aroclor-1254-5	(5)	551845651	631515513	645579268	578311224	446211920	570692715	14	
Decachlorobiphenyl		6237706050	6279124973	6507474640	6157241280	5410407600	6118390909	7	
Tetrachloro-m-xylene		6240840860	6469002347	6413333980	5502278160	4576318000	5840354669	14	
Aroclor-1268-1	(1)	1460168699	1513699808	1559348234	1460709316	1219243940	1442633999	9	

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1471677824	1500245056	1520481630	1382554016	1099105140	1394812733	12
Aroclor-1268-3	(3)	1142468076	1153335345	1195510260	1093929288	869367940	1090922182	12
Aroclor-1268-4	(4)	470517486	472924412	482908940	460922856	362513880	449957515	11
Aroclor-1268-5	(5)	3043336629	3184766664	3278330982	3285110680	2399968480	3038302687	12
Decachlorobiphenyl		12094690940	12187875973	12233092380	12124440600	9791304400	11686280859	9
Tetrachloro-m-xylene		6567329620	6628773733	6640722000	6057317560	4103278800	5999484343	18

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG NO.: Q3349

Instrument ID: ECD_P Date(s) Analyzed: 09/23/2025 09/23/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.86	4.76	4.96	18490700
		2	4.95	4.85	5.05	13697900
		3	5.02	4.92	5.12	41397800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	32115600
		2	5.54	5.44	5.64	16774900
		3	5.83	5.73	5.93	33440800
		4	5.99	5.89	6.09	17299100
		5	6.08	5.98	6.18	12004400
Aroclor-1262	500	1	8.24	8.14	8.34	75955200
		2	8.57	8.47	8.67	135361000
		3	8.90	8.80	9.00	93451000
		4	8.98	8.88	9.08	72237200
		5	9.66	9.56	9.76	52135400

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG NO.: Q3349

Instrument ID: ECD_P Date(s) Analyzed: 09/23/2025 09/23/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.01	3.91	4.11	76477600
		2	4.09	3.99	4.19	52263200
		3	4.17	4.07	4.27	190406000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.17	4.07	4.27	146566000
		2	4.89	4.79	4.99	252198000
		3	5.07	4.97	5.17	63015000
		4	5.15	5.05	5.25	103164000
		5	5.33	5.23	5.43	64046600
Aroclor-1262	500	1	6.91	6.81	7.01	791116000
		2	7.17	7.07	7.27	552368000
		3	7.69	7.59	7.79	499974000
		4	7.75	7.65	7.85	908084000
		5	8.25	8.15	8.35	429906000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3349

Continuing Calib Date: 10/16/2025

Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 09:56

Initial Calibration Time(s): 08:45 17:14

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.01
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.65	4.66	4.56	4.76	0.01
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3349

Continuing Calib Date: 10/16/2025

Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 09:56

Initial Calibration Time(s): 08:45 17:14

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-3	(3)	5.06	5.07	4.97	5.17	0.01
Aroclor-1016-4	(4)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.02
Aroclor-1260-2	(2)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.02
Aroclor-1260-4	(4)	7.15	7.17	7.07	7.27	0.02
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q3349
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075814.D **Time Analyzed:** 09:56

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.805	5.708	5.908	524.060	500.000	4.8
Aroclor-1016-2	5.826	5.729	5.929	548.640	500.000	9.7
Aroclor-1016-3	5.890	5.792	5.992	517.900	500.000	3.6
Aroclor-1016-4	5.987	5.889	6.089	550.940	500.000	10.2
Aroclor-1016-5	6.279	6.181	6.381	564.660	500.000	12.9
Aroclor-1260-1	7.396	7.299	7.499	531.080	500.000	6.2
Aroclor-1260-2	7.649	7.551	7.751	521.710	500.000	4.3
Aroclor-1260-3	8.007	7.909	8.109	567.070	500.000	13.4
Aroclor-1260-4	8.236	8.137	8.337	576.380	500.000	15.3
Aroclor-1260-5	8.561	8.464	8.664	568.290	500.000	13.7
Decachlorobiphenyl	10.432	10.334	10.534	44.940	50.000	-10.1
Tetrachloro-m-xylene	4.653	4.555	4.755	50.300	50.000	0.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q3349
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075814.D **Time Analyzed:** 09:56

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.885	4.793	4.993	530.840	500.000	6.2
Aroclor-1016-2	4.942	4.851	5.051	558.870	500.000	11.8
Aroclor-1016-3	5.062	4.971	5.171	510.110	500.000	2.0
Aroclor-1016-4	5.103	5.011	5.211	544.920	500.000	9.0
Aroclor-1016-5	5.317	5.225	5.425	535.260	500.000	7.1
Aroclor-1260-1	6.345	6.255	6.455	512.440	500.000	2.5
Aroclor-1260-2	6.532	6.441	6.641	517.060	500.000	3.4
Aroclor-1260-3	6.685	6.595	6.795	508.690	500.000	1.7
Aroclor-1260-4	7.154	7.065	7.265	473.290	500.000	-5.3
Aroclor-1260-5	7.393	7.304	7.504	492.900	500.000	-1.4
Decachlorobiphenyl	8.791	8.703	8.903	49.540	50.000	-0.9
Tetrachloro-m-xylene	3.789	3.696	3.896	48.430	50.000	-3.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3349

Continuing Calib Date: 10/16/2025

Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 08:45 17:14

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.65	4.66	4.56	4.76	0.01
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3349

Continuing Calib Date: 10/16/2025

Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 08:45 17:14

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-3	(3)	5.06	5.07	4.97	5.17	0.01
Aroclor-1016-4	(4)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.01
Aroclor-1260-2	(2)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.01
Aroclor-1260-4	(4)	7.16	7.17	7.07	7.27	0.01
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q3349
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075829.D **Time Analyzed:** 15:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.806	5.708	5.908	516.640	500.000	3.3
Aroclor-1016-2	5.827	5.729	5.929	532.710	500.000	6.5
Aroclor-1016-3	5.890	5.792	5.992	504.020	500.000	0.8
Aroclor-1016-4	5.987	5.889	6.089	538.270	500.000	7.7
Aroclor-1016-5	6.279	6.181	6.381	542.030	500.000	8.4
Aroclor-1260-1	7.397	7.299	7.499	511.870	500.000	2.4
Aroclor-1260-2	7.650	7.551	7.751	502.310	500.000	0.5
Aroclor-1260-3	8.008	7.909	8.109	548.630	500.000	9.7
Aroclor-1260-4	8.237	8.137	8.337	559.350	500.000	11.9
Aroclor-1260-5	8.563	8.464	8.664	553.920	500.000	10.8
Decachlorobiphenyl	10.433	10.334	10.534	43.510	50.000	-13.0
Tetrachloro-m-xylene	4.653	4.555	4.755	48.900	50.000	-2.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q3349
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075829.D **Time Analyzed:** 15:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.886	4.793	4.993	540.720	500.000	8.1
Aroclor-1016-2	4.944	4.851	5.051	559.970	500.000	12.0
Aroclor-1016-3	5.064	4.971	5.171	512.260	500.000	2.5
Aroclor-1016-4	5.105	5.011	5.211	547.200	500.000	9.4
Aroclor-1016-5	5.319	5.225	5.425	525.650	500.000	5.1
Aroclor-1260-1	6.347	6.255	6.455	491.540	500.000	-1.7
Aroclor-1260-2	6.534	6.441	6.641	504.780	500.000	1.0
Aroclor-1260-3	6.687	6.595	6.795	496.650	500.000	-0.7
Aroclor-1260-4	7.156	7.065	7.265	466.620	500.000	-6.7
Aroclor-1260-5	7.396	7.304	7.504	483.480	500.000	-3.3
Decachlorobiphenyl	8.793	8.703	8.903	49.870	50.000	-0.3
Tetrachloro-m-xylene	3.792	3.696	3.896	48.290	50.000	-3.4

Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q3349
Project: NYPA PURS Station	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 09/23/2025 09/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/23/2025	08:29	PP075246.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	10.43	4.65
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	10.44	4.66
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	10.43	4.66
AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	10.43	4.66
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	10.45	4.66
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	10.44	4.66
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	10.44	4.66
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	10.44	4.66
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	10.44	4.66
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	10.44	4.66
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	10.43	4.66
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	10.44	4.66
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	10.44	4.66
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	10.44	4.66
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	10.44	4.66
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	10.44	4.66
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	10.44	4.66
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	10.44	4.66
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	10.43	4.66
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	10.44	4.66
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	10.44	4.66
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	10.44	4.66
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	10.44	4.66
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	10.44	4.66
AR1660CCC500	AR1660CCC500	10/16/2025	09:56	PP075814.D	10.43	4.65
IBLK	IBLK	10/16/2025	11:01	PP075818.D	10.43	4.65
PB170119BL	PB170119BL	10/16/2025	12:01	PP075819.D	10.45	4.66
PB170119BS	PB170119BS	10/16/2025	12:18	PP075820.D	10.44	4.65
WCS-TP2MS	Q3348-05MS	10/16/2025	13:23	PP075824.D	10.43	4.65
WCS-TP2MSD	Q3348-05MSD	10/16/2025	13:39	PP075825.D	10.43	4.65
PURS Station	Q3349-02	10/16/2025	14:28	PP075828.D	10.43	4.65
AR1660CCC500	AR1660CCC500	10/16/2025	15:33	PP075829.D	10.43	4.65
IBLK	IBLK	10/16/2025	16:38	PP075833.D	10.43	4.65

Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q3349
Project: NYPA PURS Station	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 09/23/2025 09/23/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/23/2025	08:29	PP075246.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	8.81	3.80
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	8.80	3.80
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	8.80	3.80
AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	8.80	3.80
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	8.81	3.80
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	8.81	3.80
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	8.81	3.80
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	8.81	3.80
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	8.81	3.80
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	8.81	3.80
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	8.81	3.80
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	8.80	3.80
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	8.80	3.80
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	8.81	3.80
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	8.80	3.80
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	8.81	3.80
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	8.80	3.80
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	8.81	3.80
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	8.81	3.80
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	8.81	3.80
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	8.81	3.80
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	8.81	3.80
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	8.81	3.80
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	8.81	3.80
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	8.81	3.80
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	8.81	3.80
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	8.80	3.80
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	8.81	3.80
AR1660CCC500	AR1660CCC500	10/16/2025	09:56	PP075814.D	8.79	3.79
IBLK	IBLK	10/16/2025	11:01	PP075818.D	8.79	3.79
PB170119BL	PB170119BL	10/16/2025	12:01	PP075819.D	8.80	3.79
PB170119BS	PB170119BS	10/16/2025	12:18	PP075820.D	8.79	3.79
WCS-TP2MS	Q3348-05MS	10/16/2025	13:23	PP075824.D	8.79	3.79
WCS-TP2MSD	Q3348-05MSD	10/16/2025	13:39	PP075825.D	8.79	3.79
PURS Station	Q3349-02	10/16/2025	14:28	PP075828.D	8.80	3.79
AR1660CCC500	AR1660CCC500	10/16/2025	15:33	PP075829.D	8.79	3.79
IBLK	IBLK	10/16/2025	16:38	PP075833.D	8.79	3.79



QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	NYPA PURS Station		Date Received:	
Client Sample ID:	PB170119BL		SDG No.:	Q3349
Lab Sample ID:	PB170119BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/16/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	3.90	U	1	3.90	17.0	ug/kg	10/16/25 12:01	PB170119
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	10/16/25 12:01	PB170119
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	10/16/25 12:01	PB170119
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	10/16/25 12:01	PB170119
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	10/16/25 12:01	PB170119
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/16/25 12:01	PB170119
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	10/16/25 12:01	PB170119
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	10/16/25 12:01	PB170119
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	10/16/25 12:01	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.3			32 - 144	116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.8			32 - 175	119%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	09/23/25	
Project:	NYPA PURS Station		Date Received:	09/23/25	
Client Sample ID:	PIBLK-PP075246.D		SDG No.:	Q3349	
Lab Sample ID:	I.BLK-PP075246.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:			

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	09/23/25	pp092325
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	09/23/25	pp092325
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	09/23/25	pp092325
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	09/23/25	pp092325
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	09/23/25	pp092325
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	09/23/25	pp092325
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	09/23/25	pp092325
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	09/23/25	pp092325
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	09/23/25	pp092325
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.9			60 - 140	90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			60 - 140	97%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	10/16/25	
Project:	NYPA PURS Station		Date Received:	10/16/25	
Client Sample ID:	PIBLK-PP075818.D		SDG No.:	Q3349	
Lab Sample ID:	I.BLK-PP075818.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:			

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/16/25	pp101625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/16/25	pp101625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/16/25	pp101625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/16/25	pp101625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/16/25	pp101625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/16/25	pp101625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/16/25	pp101625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/16/25	pp101625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/16/25	pp101625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.9			60 - 140	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.7			60 - 140	104%	SPK: 20		

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	10/16/25
Project:	NYPA PURS Station		Date Received:	10/16/25
Client Sample ID:	PIBLK-PP075833.D		SDG No.:	Q3349
Lab Sample ID:	I.BLK-PP075833.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	5030	Prep Date:		PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/16/25	pp101625
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/16/25	pp101625
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/16/25	pp101625
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/16/25	pp101625
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/16/25	pp101625
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/16/25	pp101625
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/16/25	pp101625
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/16/25	pp101625
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/16/25	pp101625
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			60 - 140	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.8			60 - 140	99%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	NYPA PURS Station		Date Received:	
Client Sample ID:	PB170119BS		SDG No.:	Q3349
Lab Sample ID:	PB170119BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date 10/16/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	191		1	3.90	17.0	ug/kg	10/16/25 12:18	PB170119
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	10/16/25 12:18	PB170119
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	10/16/25 12:18	PB170119
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	10/16/25 12:18	PB170119
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	10/16/25 12:18	PB170119
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/16/25 12:18	PB170119
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	10/16/25 12:18	PB170119
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	10/16/25 12:18	PB170119
11096-82-5	Aroclor-1260	184		1	3.20	17.0	ug/kg	10/16/25 12:18	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.2			32 - 144	131%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.5			32 - 175	128%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	10/14/25	
Project:	NYPA PURS Station		Date Received:	10/14/25	
Client Sample ID:	WCS-TP2MS		SDG No.:	Q3349	
Lab Sample ID:	Q3348-05MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	84.7	
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date	10/16/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	337		1	4.70	20.0	ug/kg	10/16/25 13:23	PB170119
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.0	ug/kg	10/16/25 13:23	PB170119
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.0	ug/kg	10/16/25 13:23	PB170119
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.0	ug/kg	10/16/25 13:23	PB170119
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.0	ug/kg	10/16/25 13:23	PB170119
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.0	ug/kg	10/16/25 13:23	PB170119
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.0	ug/kg	10/16/25 13:23	PB170119
11100-14-4	Aroclor-1268	4.20	U	1	4.20	20.0	ug/kg	10/16/25 13:23	PB170119
11096-82-5	Aroclor-1260	222		1	3.80	20.0	ug/kg	10/16/25 13:23	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.0			32 - 144	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.1			32 - 175	90%	SPK: 20		

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	10/14/25
Project:	NYPA PURS Station		Date Received:	10/14/25
Client Sample ID:	WCS-TP2MSD		SDG No.:	Q3349
Lab Sample ID:	Q3348-05MSD		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84.7
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/16/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	362		1	4.70	20.0	ug/kg	10/16/25 13:39	PB170119
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.0	ug/kg	10/16/25 13:39	PB170119
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.0	ug/kg	10/16/25 13:39	PB170119
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.0	ug/kg	10/16/25 13:39	PB170119
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.0	ug/kg	10/16/25 13:39	PB170119
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.0	ug/kg	10/16/25 13:39	PB170119
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.0	ug/kg	10/16/25 13:39	PB170119
11100-14-4	Aroclor-1268	4.20	U	1	4.20	20.0	ug/kg	10/16/25 13:39	PB170119
11096-82-5	Aroclor-1260	232		1	3.80	20.0	ug/kg	10/16/25 13:39	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.5			32 - 144	133%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			32 - 175	97%	SPK: 20		

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