

LAB CHRONICLE

OrderID:	Q3395	OrderDate:	10/17/2025 4:25:00 PM
Client:	AECOM	Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Contact:	Rob Forstner	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3395-01	PR132-S09-000051-2 0251017	SOIL			10/17/25			10/17/25
			PCB	8082A		10/23/25	10/23/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	
Q3395-02	PR132-S07-000102-2 0251017	SOIL			10/17/25			10/17/25
			PCB	8082A		10/23/25	10/23/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	
Q3395-05	PR132-S07-102116-2 0251017	SOIL			10/17/25			10/17/25
			PCB	8082A		10/23/25	10/23/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	
Q3395-06	PR132-COMP03-2025- 20251017	SOIL			10/17/25			10/17/25
			PCB	8082A		10/23/25	10/23/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	

Hit Summary Sheet
SW-846

SDG No.: Q3395

Order ID: Q3395

Client: AECOM

Project ID: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PR132-S09-000051-20251017								
Q3395-01	PR132-S09-000051-20	SOIL	Aroclor-1242	53.1		7.60	32.1	ug/kg
Q3395-01	PR132-S09-000051-20	SOIL	Aroclor-1254	23.2	J	6.10	32.1	ug/kg
Total Concentration:				76.300				
Client ID : PR132-S07-000102-20251017								
Q3395-02	PR132-S07-000102-20	SOIL	Aroclor-1254	26.3	J	6.70	35.4	ug/kg
Total Concentration:				26.300				



SAMPLE DATA

Report of Analysis

Client:	AECOM		Date Collected:	10/17/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25
Client Sample ID:	PR132-S09-000051-20251017		SDG No.:	Q3395
Lab Sample ID:	Q3395-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	52.9
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/23/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	32.1	U	1	7.50	32.1	ug/kg	10/23/25 15:19	PB170227
11104-28-2	Aroclor-1221	32.1	U	1	7.60	32.1	ug/kg	10/23/25 15:19	PB170227
11141-16-5	Aroclor-1232	32.1	U	1	7.00	32.1	ug/kg	10/23/25 15:19	PB170227
53469-21-9	Aroclor-1242	53.1		1	7.60	32.1	ug/kg	10/23/25 15:19	PB170227
12672-29-6	Aroclor-1248	32.1	U	1	11.2	32.1	ug/kg	10/23/25 15:19	PB170227
11097-69-1	Aroclor-1254	23.2	J	1	6.10	32.1	ug/kg	10/23/25 15:19	PB170227
37324-23-5	Aroclor-1262	32.1	U	1	9.50	32.1	ug/kg	10/23/25 15:19	PB170227
11100-14-4	Aroclor-1268	32.1	U	1	6.80	32.1	ug/kg	10/23/25 15:19	PB170227
11096-82-5	Aroclor-1260	32.1	U	1	6.10	32.1	ug/kg	10/23/25 15:19	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.2			32 - 144	121%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.5			32 - 175	113%	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:	AECOM		Date Collected:	10/17/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25
Client Sample ID:	PR132-S07-000102-20251017		SDG No.:	Q3395
Lab Sample ID:	Q3395-02		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	47.9
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/23/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	35.4	U	1	8.20	35.4	ug/kg	10/23/25 15:33	PB170227
11104-28-2	Aroclor-1221	35.4	U	1	8.40	35.4	ug/kg	10/23/25 15:33	PB170227
11141-16-5	Aroclor-1232	35.4	U	1	7.80	35.4	ug/kg	10/23/25 15:33	PB170227
53469-21-9	Aroclor-1242	35.4	U	1	8.40	35.4	ug/kg	10/23/25 15:33	PB170227
12672-29-6	Aroclor-1248	35.4	U	1	12.3	35.4	ug/kg	10/23/25 15:33	PB170227
11097-69-1	Aroclor-1254	26.3	J	1	6.70	35.4	ug/kg	10/23/25 15:33	PB170227
37324-23-5	Aroclor-1262	35.4	U	1	10.5	35.4	ug/kg	10/23/25 15:33	PB170227
11100-14-4	Aroclor-1268	35.4	U	1	7.50	35.4	ug/kg	10/23/25 15:33	PB170227
11096-82-5	Aroclor-1260	35.4	U	1	6.70	35.4	ug/kg	10/23/25 15:33	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.0			32 - 144	120%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.6			32 - 175	123%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/17/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25	
Client Sample ID:	PR132-S07-102116-20251017		SDG No.:	Q3395	
Lab Sample ID:	Q3395-05		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	51.4	
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date	10/23/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	33.0	U	1	7.70	33.0	ug/kg	10/23/25 16:17	PB170227
11104-28-2	Aroclor-1221	33.0	U	1	7.80	33.0	ug/kg	10/23/25 16:17	PB170227
11141-16-5	Aroclor-1232	33.0	U	1	7.20	33.0	ug/kg	10/23/25 16:17	PB170227
53469-21-9	Aroclor-1242	33.0	U	1	7.80	33.0	ug/kg	10/23/25 16:17	PB170227
12672-29-6	Aroclor-1248	33.0	U	1	11.5	33.0	ug/kg	10/23/25 16:17	PB170227
11097-69-1	Aroclor-1254	33.0	U	1	6.20	33.0	ug/kg	10/23/25 16:17	PB170227
37324-23-5	Aroclor-1262	33.0	U	1	9.80	33.0	ug/kg	10/23/25 16:17	PB170227
11100-14-4	Aroclor-1268	33.0	U	1	7.00	33.0	ug/kg	10/23/25 16:17	PB170227
11096-82-5	Aroclor-1260	33.0	U	1	6.30	33.0	ug/kg	10/23/25 16:17	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.8			32 - 144	134%	SPK: 20		
2051-24-3	Decachlorobiphenyl	29.4			32 - 175	147%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/17/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25	
Client Sample ID:	PR132-COMP03-2025-20251017		SDG No.:	Q3395	
Lab Sample ID:	Q3395-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	69.8	
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date	10/23/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	24.3	U	1	5.70	24.3	ug/kg	10/23/25 16:32	PB170227
11104-28-2	Aroclor-1221	24.3	U	1	5.80	24.3	ug/kg	10/23/25 16:32	PB170227
11141-16-5	Aroclor-1232	24.3	U	1	5.30	24.3	ug/kg	10/23/25 16:32	PB170227
53469-21-9	Aroclor-1242	24.3	U	1	5.70	24.3	ug/kg	10/23/25 16:32	PB170227
12672-29-6	Aroclor-1248	24.3	U	1	8.50	24.3	ug/kg	10/23/25 16:32	PB170227
11097-69-1	Aroclor-1254	24.3	U	1	4.60	24.3	ug/kg	10/23/25 16:32	PB170227
37324-23-5	Aroclor-1262	24.3	U	1	7.20	24.3	ug/kg	10/23/25 16:32	PB170227
11100-14-4	Aroclor-1268	24.3	U	1	5.20	24.3	ug/kg	10/23/25 16:32	PB170227
11096-82-5	Aroclor-1260	24.3	U	1	4.60	24.3	ug/kg	10/23/25 16:32	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.4			32 - 144	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.6			32 - 175	118%	SPK: 20		

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B = Analyte Found in Associated Method Blank

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QC SUMMARY

Surrogate Summary

SDG No.: **Q3395**

Client: **AECOM**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	1	20	18.3	91		60	140
		Decachlorobiphen	1	20	19.0	95		60	140
		Tetrachloro-m-xyl	2	20	19.1	96		60	140
		Decachlorobiphen	2	20	19.4	97		60	140
I.BLK-PQ071102.D	PIBLK-PQ071102.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	23.2	116		60	140
		Tetrachloro-m-xyl	2	20	19.1	95		60	140
		Decachlorobiphen	2	20	22.9	114		60	140
PB170227BL	PB170227BL	Tetrachloro-m-xyl	1	20	24.4	122		32	144
		Decachlorobiphen	1	20	27.7	138		32	175
		Tetrachloro-m-xyl	2	20	22.8	114		32	144
		Decachlorobiphen	2	20	26.7	134		32	175
Q3395-01	PR132-S09-000051-20251017	Tetrachloro-m-xyl	1	20	24.2	121		32	144
		Decachlorobiphen	1	20	22.5	113		32	175
		Tetrachloro-m-xyl	2	20	22.9	115		32	144
		Decachlorobiphen	2	20	21.8	109		32	175
Q3395-02	PR132-S07-000102-20251017	Tetrachloro-m-xyl	1	20	24.0	120		32	144
		Decachlorobiphen	1	20	24.6	123		32	175
		Tetrachloro-m-xyl	2	20	19.0	95		32	144
		Decachlorobiphen	2	20	22.9	114		32	175
Q3395-03MS	PR132-S07-000102-20251017MS	Tetrachloro-m-xyl	1	20	26.2	131		32	144
		Decachlorobiphen	1	20	29.6	148		32	175
		Tetrachloro-m-xyl	2	20	22.4	112		32	144
		Decachlorobiphen	2	20	27.5	138		32	175
Q3395-04MSD	PR132-S07-000102-20251017MS	Tetrachloro-m-xyl	1	20	26.3	131		32	144
		Decachlorobiphen	1	20	29.8	149		32	175
		Tetrachloro-m-xyl	2	20	22.1	110		32	144
		Decachlorobiphen	2	20	27.6	138		32	175
Q3395-05	PR132-S07-102116-20251017	Tetrachloro-m-xyl	1	20	26.8	134		32	144
		Decachlorobiphen	1	20	29.4	147		32	175
		Tetrachloro-m-xyl	2	20	24.9	124		32	144
		Decachlorobiphen	2	20	27.6	138		32	175
Q3395-06	PR132-COMP03-2025-20251017	Tetrachloro-m-xyl	1	20	25.4	127		32	144
		Decachlorobiphen	1	20	23.6	118		32	175
		Tetrachloro-m-xyl	2	20	23.6	118		32	144
		Decachlorobiphen	2	20	22.7	114		32	175
I.BLK-PQ071117.D	PIBLK-PQ071117.D	Tetrachloro-m-xyl	1	20	20.7	104		60	140
		Decachlorobiphen	1	20	23.6	118		60	140
		Tetrachloro-m-xyl	2	20	19.3	97		60	140
		Decachlorobiphen	2	20	23.0	115		60	140
I.BLK-PQ071120.D	PIBLK-PQ071120.D	Tetrachloro-m-xyl	1	20	20.3	101		60	140

Surrogate Summary

SDG No.: Q3395

Client: AECOM

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PQ071120.D	PIBLK-PQ071120.D	Decachlorobiphen	1	20	23.2	116		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	21.9	110		60	140
PB170227BS	PB170227BS	Tetrachloro-m-xyl	1	20	22.2	111		32	144
		Decachlorobiphen	1	20	25.4	127		32	175
		Tetrachloro-m-xyl	2	20	18.1	91		32	144
		Decachlorobiphen	2	20	23.8	119		32	175
		Tetrachloro-m-xyl	1	20	20.8	104		60	140
I.BLK-PQ071128.D	PIBLK-PQ071128.D	Decachlorobiphen	1	20	24.2	121		60	140
		Tetrachloro-m-xyl	2	20	18.4	92		60	140
		Decachlorobiphen	2	20	22.9	115		60	140
		Tetrachloro-m-xyl	1	20	20.8	104		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3395</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PQ071107.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q3395-03MS	Client Sample ID:		PR132-S07-000102-2025101									
	(Column 1)												
	AR1016	347.7	0	351	ug/kg	101				55	146		
	AR1260	347.7	0	332	ug/kg	95				54	119		
Lab Sample ID:	Q3395-03MS	Client Sample ID:		PR132-S07-000102-2025101									
	(Column 2)												
	AR1016	347.7	0	289	ug/kg	83				55	146		
	AR1260	347.7	0	275	ug/kg	79				54	119		

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3395</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PQ071108.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q3395-04MSD (Column 1)	Client Sample ID:	PR132-S07-000102-2025101										
	AR1016	347.1	0	352	ug/kg	101		0		55	146	15	
	AR1260	347.1	0	330	ug/kg	95		0		54	119	15	
Lab Sample ID:	Q3395-04MSD (Column 2)	Client Sample ID:	PR132-S07-000102-2025101										
	AR1016	347.1	0	293	ug/kg	84		1		55	146	15	
	AR1260	347.1	0	272	ug/kg	78		1		54	119	15	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3395</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	Datafile :	<u>PQ071123.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170227BS (Column 1)	AR1016	166.5	178	ug/kg	107				71	120		
	AR1260	166.5	181	ug/kg	109				65	130		
PB170227BS (Column 2)	AR1016	166.5	144	ug/kg	86				71	120		
	AR1260	166.5	145	ug/kg	87				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170227BL

Lab Name: Alliance

Contract: AEC002

Lab Code: ACE

SDG NO.: Q3395

Lab Sample ID: PB170227BL

Lab File ID: PQ071103.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/23/2025

Date Analyzed (1): 10/23/2025

Date Analyzed (2): 10/23/2025

Time Analyzed (1): 14:50

Time Analyzed (2): 14:50

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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
PR132-S09-000051-20251017	Q3395-01	PQ071105.D	10/23/2025	10/23/2025
PR132-S07-000102-20251017	Q3395-02	PQ071106.D	10/23/2025	10/23/2025
PR132-S07-000102-20251017MS	Q3395-03MS	PQ071107.D	10/23/2025	10/23/2025
PR132-S07-000102-20251017MSD	Q3395-04MSD	PQ071108.D	10/23/2025	10/23/2025
PR132-S07-102116-20251017	Q3395-05	PQ071109.D	10/23/2025	10/23/2025
PR132-COMP03-2025-20251017	Q3395-06	PQ071110.D	10/23/2025	10/23/2025
PB170227BS	PB170227BS	PQ071123.D	10/24/2025	10/24/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

Contract: AECO02

SDG NO.: Q3395

Calibration Date(s): **10/10/2025** **10/10/2025**

Calibration Times: 08:57 16:43

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.50	8.50	8.50	8.50	8.50	8.50	8.40	8.60
Tetrachloro-m-xylene	3.40	3.40	3.40	3.40	3.40	3.40	3.30	3.50

A

B

C

D

E

F

G

A
B
C
D
E
F
G

Contract: AECO02

SDG NO.: Q3395

Calibration Date(s): **10/10/2025** **10/10/2025**

Calibration Times: 08:57 16:43

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

LAB FILE ID:		RT 1000 =	<u>PQ070973.D</u>	RT 750 =	<u>PQ070974.D</u>
RT 500 =	PQ070975.D	RT 250 =	PQ070976.D	RT 050 =	PQ070977.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	7.53	7.53	7.53	7.53	7.53	7.53	7.43	7.63
Tetrachloro-m-xylene	2.78	2.78	2.78	2.78	2.78	2.78	2.68	2.88

A

B

C

D

E

F

G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3395

Calibration Date(s): 10/10/2025 10/10/2025
Calibration Times: 08:57 16:43

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

LAB FILE ID:		CF 1000 = <u>PQ070973.D</u>		CF 750 = <u>PQ070974.D</u>			
CF 500 = <u>PQ070975.D</u>		CF 250 = <u>PQ070976.D</u>		CF 050 = <u>PQ070977.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	152632258	161381460	169566884	175492100	161647220	164143984
Aroclor-1016-2	(2)	235274296	256838307	264605432	271518004	253235720	256294352
Aroclor-1016-3	(3)	145675938	156782704	164416996	169596776	159119400	159118363
Aroclor-1016-4	(4)	120162951	129378400	134848252	138303760	126953020	129929277
Aroclor-1016-5	(5)	117231883	128545740	133336348	136306768	128593380	128802824
Aroclor-1260-1	(1)	208928914	234195365	241877518	247859876	239493660	234471067
Aroclor-1260-2	(2)	243695794	275266251	287710272	296720404	279652200	276608984
Aroclor-1260-3	(3)	178017013	196424459	204653606	209590628	207855920	199308325
Aroclor-1260-4	(4)	191556315	214263107	223690164	228814336	216092480	214883280
Aroclor-1260-5	(5)	400986941	436898331	447507618	451939420	431553500	433777162
Decachlorobiphenyl		2603997920	2888430733	3017037660	3097201720	2913248400	2903983287
Tetrachloro-m-xylene		4048991050	4420325093	4447782420	4497118040	4337178200	4350278961
Aroclor-1242-1	(1)	117929900	120501580	121917368	124177888	110233240	118951995
Aroclor-1242-2	(2)	179238730	188762288	194471730	197719720	193371880	190712870
Aroclor-1242-3	(3)	111298009	117265485	120728326	123754708	121434700	118896246
Aroclor-1242-4	(4)	91702396	97376287	98944784	101196952	108558560	99555796
Aroclor-1242-5	(5)	63322787	67097277	82718820	102665812	77804800	78721899
Decachlorobiphenyl		3082568640	3243406933	3352805760	3359769360	3286790800	3265068299
Tetrachloro-m-xylene		4441893010	4577290613	4623065280	4605855840	4702516200	4590124189
Aroclor-1248-1	(1)	89951061	92802913	99278242	97399904	67891380	89464700
Aroclor-1248-2	(2)	126849870	131764987	138900528	142257364	142462060	136446962
Aroclor-1248-3	(3)	152980867	157544657	166146850	167481096	162764480	161383590
Aroclor-1248-4	(4)	167077290	173126060	182827440	186713196	157721500	173493097
Aroclor-1248-5	(5)	163667698	168136284	132211082	121389384	159185140	148917918
Decachlorobiphenyl		3177348440	3248518907	3402766540	3434790520	3353916400	3323468161
Tetrachloro-m-xylene		4546508980	4599154480	4739413180	4685828360	4518221600	4617825320
Aroclor-1254-1	(1)	186317660	198212097	200308250	222421948	174131700	196278331
Aroclor-1254-2	(2)	272465681	301191412	300558232	318683640	259516480	290483089
Aroclor-1254-3	(3)	294493285	320137152	318530722	335107472	267769020	307207530
Aroclor-1254-4	(4)	212636724	232647637	229798130	237628972	184991000	219540493
Aroclor-1254-5	(5)	229095618	241104957	242576814	249415576	197285560	231895705
Decachlorobiphenyl		3135993520	3237057933	3300114540	3432442200	2724290800	3165979799
Tetrachloro-m-xylene		4449551480	4584042107	4604497820	4625575480	3701892800	4393111937
Aroclor-1268-1	(1)	555593291	572438855	583365466	598015136	603747960	582632142

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	510325576	524057337	534075228	546100468	539884140	530888550	3
Aroclor-1268-3	(3)	416538407	427532203	436646098	443325192	442459640	433300308	3
Aroclor-1268-4	(4)	179373252	185531188	189624920	193669728	190155160	187670850	3
Aroclor-1268-5	(5)	1283167757	1308010297	1321380362	1326514116	1318957680	1311606042	1
Decachlorobiphenyl		5757514290	5913646120	6037365900	6192444040	6223042400	6024802550	3
Tetrachloro-m-xylene		4734874420	4871269707	4916225920	4964521920	4932484000	4883875193	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3395

Calibration Date(s): 10/10/2025 10/10/2025
Calibration Times: 08:57 16:43

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

LAB FILE ID:								
CF 1000 = <u>PQ070973.D</u>		CF 750 = <u>PQ070974.D</u>		CF 500 = <u>PQ070975.D</u>		CF 250 = <u>PQ070976.D</u>		
CF 500 = <u>PQ070977.D</u>		CF 050 = <u>PQ070977.D</u>						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	198094739	217218485	228189888	237783008	238723760	224001976	8
Aroclor-1016-2	(2)	306974778	336928535	345611618	359075648	352024660	340123048	6
Aroclor-1016-3	(3)	164197912	180535471	187035142	195263012	182262860	181858879	6
Aroclor-1016-4	(4)	139678855	154088441	161162796	170890484	161242760	157412667	7
Aroclor-1016-5	(5)	171310856	187991799	196963118	205633060	197310680	191841903	7
Aroclor-1260-1	(1)	322104344	352779140	365742242	382158164	379245720	360405922	7
Aroclor-1260-2	(2)	392921251	432078265	450339936	466790948	457838380	439993756	7
Aroclor-1260-3	(3)	374441100	409997701	423595070	436050024	430913160	414999411	6
Aroclor-1260-4	(4)	324169048	356082777	368301826	380117112	370143240	359762801	6
Aroclor-1260-5	(5)	773923407	822481391	873089514	880740576	851175200	840282018	5
Decachlorobiphenyl		4511855410	4959881947	5165429800	5359918520	5250729800	5049563095	7
Tetrachloro-m-xylene		4790824740	5183285133	5313707940	5302586120	4809696600	5080020107	5
Aroclor-1242-1	(1)	149120136	160366853	160219200	165386980	179219740	162862582	7
Aroclor-1242-2	(2)	228406508	237737935	244055020	248772624	247903320	241375081	4
Aroclor-1242-3	(3)	123267302	131780304	132089372	135429308	136535900	131820437	4
Aroclor-1242-4	(4)	107929318	113409847	120761922	128344628	102401880	114569519	9
Aroclor-1242-5	(5)	175313049	196019013	175387368	167275268	156704980	174139936	8
Decachlorobiphenyl		5194557400	5483323560	5616478880	5698756520	6104877800	5619598832	6
Tetrachloro-m-xylene		5511103540	5712989200	5725543240	5446452960	5436162600	5566450308	3
Aroclor-1248-1	(1)	118147108	120641916	127443132	132200888	134031720	126492953	6
Aroclor-1248-2	(2)	172958749	177705395	189325858	196101732	206725040	188563355	7
Aroclor-1248-3	(3)	167593672	172934769	178216680	182062792	197467520	179655087	6
Aroclor-1248-4	(4)	207432918	214191484	230649658	232116576	237264740	224331075	6
Aroclor-1248-5	(5)	211078475	216720032	243430792	250826296	242157620	232842643	8
Decachlorobiphenyl		5357284330	5460780160	5730809660	5844375240	6130897000	5704829278	5
Tetrachloro-m-xylene		5499268270	5571294053	5722936200	5664492400	5408993600	5573396905	2
Aroclor-1254-1	(1)	326099704	341297420	345505280	377987212	295169840	337211891	9
Aroclor-1254-2	(2)	283781194	302336180	304849560	326229636	268575420	297154398	7
Aroclor-1254-3	(3)	455841488	477545104	484627186	501619228	415693040	467065209	7
Aroclor-1254-4	(4)	291449906	303039177	308578712	317073776	256115840	295251482	8
Aroclor-1254-5	(5)	417470468	427079459	439495106	452352324	365350180	420349507	8
Decachlorobiphenyl		5360763820	5577066440	5716894620	5972893640	5256420800	5576807864	5
Tetrachloro-m-xylene		5311856950	5451428933	5484489360	5522984680	4238156400	5201783265	10
Aroclor-1268-1	(1)	931455367	961712979	973652708	974423320	1030986200	974446115	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	858872879	891158693	900594916	906701084	936258500	898717214	3
Aroclor-1268-3	(3)	746016914	769745548	779615614	791820108	821422560	781724149	4
Aroclor-1268-4	(4)	330162118	339473573	345636662	356393996	350955500	344524370	3
Aroclor-1268-5	(5)	2374681378	2422263161	2432472106	2427996872	2444443520	2420371407	1
Decachlorobiphenyl		10401085910	10736618840	10941521580	11269357960	11896046400	11048926138	5
Tetrachloro-m-xylene		5581659480	5729850200	5733063640	5828463760	5669436400	5708494696	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3395

Instrument ID: ECD_Q Date(s) Analyzed: 10/10/2025 10/10/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.59	3.49	3.69	59190800
		2	3.67	3.57	3.77	43146800
		3	3.74	3.64	3.84	133548000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.74	3.64	3.84	108948000
		2	4.23	4.13	4.33	57502800
		3	4.50	4.40	4.60	107099000
		4	4.65	4.55	4.75	54014200
		5	4.79	4.69	4.89	43713200
Aroclor-1262	500	1	6.84	6.74	6.94	274018000
		2	7.15	7.05	7.25	498476000
		3	7.42	7.32	7.52	328660000
		4	7.49	7.39	7.59	252340000
		5	7.99	7.89	8.09	164350000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3395

Instrument ID: ECD_Q Date(s) Analyzed: 10/10/2025 10/10/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	2.98	2.88	3.08	73819200
		2	3.05	2.95	3.15	60003200
		3	3.12	3.02	3.22	171184000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.12	3.02	3.22	139342000
		2	3.79	3.69	3.89	138900000
		3	3.95	3.85	4.05	73450200
		4	4.04	3.94	4.14	63034400
		5	4.20	4.10	4.30	71607200
Aroclor-1262	500	1	5.73	5.63	5.83	452486000
		2	5.98	5.88	6.08	427702000
		3	6.50	6.40	6.60	332708000
		4	6.56	6.46	6.66	616820000
		5	7.05	6.95	7.15	302986000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 13:37

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 13:37

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071098.D **Time Analyzed:** 13:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	547.800	500.000	9.6
Aroclor-1016-2	4.498	4.399	4.599	544.520	500.000	8.9
Aroclor-1016-3	4.556	4.456	4.656	550.240	500.000	10.0
Aroclor-1016-4	4.646	4.546	4.746	556.420	500.000	11.3
Aroclor-1016-5	4.931	4.831	5.031	553.620	500.000	10.7
Aroclor-1260-1	6.020	5.919	6.119	549.350	500.000	9.9
Aroclor-1260-2	6.276	6.175	6.375	554.480	500.000	10.9
Aroclor-1260-3	6.627	6.526	6.726	559.460	500.000	11.9
Aroclor-1260-4	6.841	6.740	6.940	571.200	500.000	14.2
Aroclor-1260-5	7.146	7.045	7.245	565.790	500.000	13.2
Decachlorobiphenyl	8.498	8.396	8.596	56.680	50.000	13.4
Tetrachloro-m-xylene	3.399	3.300	3.500	54.440	50.000	8.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071098.D **Time Analyzed:** 13:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	453.960	500.000	-9.2
Aroclor-1016-2	3.792	3.693	3.893	452.590	500.000	-9.5
Aroclor-1016-3	3.951	3.853	4.053	464.930	500.000	-7.0
Aroclor-1016-4	4.000	3.902	4.102	469.520	500.000	-6.1
Aroclor-1016-5	4.195	4.097	4.297	470.610	500.000	-5.9
Aroclor-1260-1	5.188	5.089	5.289	476.540	500.000	-4.7
Aroclor-1260-2	5.377	5.278	5.478	468.050	500.000	-6.4
Aroclor-1260-3	5.518	5.419	5.619	457.860	500.000	-8.4
Aroclor-1260-4	5.978	5.879	6.079	473.740	500.000	-5.3
Aroclor-1260-5	6.222	6.124	6.324	469.640	500.000	-6.1
Decachlorobiphenyl	7.532	7.433	7.633	55.130	50.000	10.3
Tetrachloro-m-xylene	2.776	2.678	2.878	49.120	50.000	-1.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 17:59

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 17:59

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071113.D **Time Analyzed:** 17:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	544.580	500.000	8.9
Aroclor-1016-2	4.499	4.399	4.599	548.660	500.000	9.7
Aroclor-1016-3	4.556	4.456	4.656	555.030	500.000	11.0
Aroclor-1016-4	4.646	4.546	4.746	561.360	500.000	12.3
Aroclor-1016-5	4.930	4.831	5.031	552.730	500.000	10.5
Aroclor-1260-1	6.020	5.919	6.119	554.140	500.000	10.8
Aroclor-1260-2	6.276	6.175	6.375	560.510	500.000	12.1
Aroclor-1260-3	6.628	6.526	6.726	569.440	500.000	13.9
Aroclor-1260-4	6.841	6.740	6.940	581.630	500.000	16.3
Aroclor-1260-5	7.147	7.045	7.245	575.760	500.000	15.2
Decachlorobiphenyl	8.498	8.396	8.596	57.760	50.000	15.5
Tetrachloro-m-xylene	3.400	3.300	3.500	54.630	50.000	9.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071113.D **Time Analyzed:** 17:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	447.270	500.000	-10.5
Aroclor-1016-2	3.791	3.693	3.893	454.990	500.000	-9.0
Aroclor-1016-3	3.952	3.853	4.053	468.020	500.000	-6.4
Aroclor-1016-4	4.000	3.902	4.102	465.860	500.000	-6.8
Aroclor-1016-5	4.195	4.097	4.297	471.500	500.000	-5.7
Aroclor-1260-1	5.187	5.089	5.289	475.400	500.000	-4.9
Aroclor-1260-2	5.377	5.278	5.478	464.790	500.000	-7.0
Aroclor-1260-3	5.518	5.419	5.619	460.820	500.000	-7.8
Aroclor-1260-4	5.978	5.879	6.079	472.380	500.000	-5.5
Aroclor-1260-5	6.223	6.124	6.324	455.280	500.000	-8.9
Decachlorobiphenyl	7.532	7.433	7.633	55.270	50.000	10.5
Tetrachloro-m-xylene	2.776	2.678	2.878	48.960	50.000	-2.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:52

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 08:52

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071119.D **Time Analyzed:** 08:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	529.290	500.000	5.9
Aroclor-1016-2	4.499	4.399	4.599	527.760	500.000	5.6
Aroclor-1016-3	4.557	4.456	4.656	540.370	500.000	8.1
Aroclor-1016-4	4.647	4.546	4.746	539.790	500.000	8.0
Aroclor-1016-5	4.931	4.831	5.031	531.950	500.000	6.4
Aroclor-1260-1	6.021	5.919	6.119	517.090	500.000	3.4
Aroclor-1260-2	6.277	6.175	6.375	516.680	500.000	3.3
Aroclor-1260-3	6.628	6.526	6.726	542.990	500.000	8.6
Aroclor-1260-4	6.842	6.740	6.940	552.950	500.000	10.6
Aroclor-1260-5	7.147	7.045	7.245	543.020	500.000	8.6
Decachlorobiphenyl	8.499	8.396	8.596	54.590	50.000	9.2
Tetrachloro-m-xylene	3.400	3.300	3.500	52.510	50.000	5.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071119.D **Time Analyzed:** 08:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	423.330	500.000	-15.3
Aroclor-1016-2	3.791	3.693	3.893	423.970	500.000	-15.2
Aroclor-1016-3	3.952	3.853	4.053	438.320	500.000	-12.3
Aroclor-1016-4	4.000	3.902	4.102	444.030	500.000	-11.2
Aroclor-1016-5	4.195	4.097	4.297	436.450	500.000	-12.7
Aroclor-1260-1	5.187	5.089	5.289	433.170	500.000	-13.4
Aroclor-1260-2	5.376	5.278	5.478	431.050	500.000	-13.8
Aroclor-1260-3	5.517	5.419	5.619	433.100	500.000	-13.4
Aroclor-1260-4	5.977	5.879	6.079	438.310	500.000	-12.3
Aroclor-1260-5	6.222	6.124	6.324	424.780	500.000	-15.0
Decachlorobiphenyl	7.532	7.433	7.633	51.170	50.000	2.3
Tetrachloro-m-xylene	2.776	2.678	2.878	45.960	50.000	-8.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 10:36

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.48	4.48	4.38	4.58	0.00
Aroclor-1016-2	(2)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-3	(3)	4.56	4.56	4.46	4.66	0.00
Aroclor-1016-4	(4)	4.65	4.65	4.55	4.75	0.00
Aroclor-1016-5	(5)	4.93	4.93	4.83	5.03	0.00
Aroclor-1260-1	(1)	6.02	6.02	5.92	6.12	0.00
Aroclor-1260-2	(2)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-3	(3)	6.63	6.63	6.53	6.73	0.00
Aroclor-1260-4	(4)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-5	(5)	7.15	7.15	7.05	7.25	0.00
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3395

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/10/2025 10/10/2025

Continuing Calib Time: 10:36

Initial Calibration Time(s): 08:57 16:43

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.78	3.78	3.68	3.88	0.00
Aroclor-1016-2	(2)	3.79	3.79	3.69	3.89	0.00
Aroclor-1016-3	(3)	3.95	3.95	3.85	4.05	0.00
Aroclor-1016-4	(4)	4.00	4.00	3.90	4.10	0.00
Aroclor-1016-5	(5)	4.20	4.20	4.10	4.30	0.00
Aroclor-1260-1	(1)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-2	(2)	5.38	5.38	5.28	5.48	0.00
Aroclor-1260-3	(3)	5.52	5.52	5.42	5.62	0.00
Aroclor-1260-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1260-5	(5)	6.22	6.22	6.12	6.32	0.00
Tetrachloro-m-xylene		2.78	2.78	2.68	2.88	0.00
Decachlorobiphenyl		7.53	7.53	7.43	7.63	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071124.D **Time Analyzed:** 10:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	535.180	500.000	7.0
Aroclor-1016-2	4.499	4.399	4.599	521.020	500.000	4.2
Aroclor-1016-3	4.556	4.456	4.656	530.020	500.000	6.0
Aroclor-1016-4	4.646	4.546	4.746	529.540	500.000	5.9
Aroclor-1016-5	4.930	4.831	5.031	526.950	500.000	5.4
Aroclor-1260-1	6.020	5.919	6.119	515.670	500.000	3.1
Aroclor-1260-2	6.276	6.175	6.375	516.240	500.000	3.2
Aroclor-1260-3	6.627	6.526	6.726	541.410	500.000	8.3
Aroclor-1260-4	6.840	6.740	6.940	553.630	500.000	10.7
Aroclor-1260-5	7.147	7.045	7.245	544.110	500.000	8.8
Decachlorobiphenyl	8.497	8.396	8.596	54.590	50.000	9.2
Tetrachloro-m-xylene	3.400	3.300	3.500	52.250	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3395
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071124.D **Time Analyzed:** 10:36

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	427.210	500.000	-14.6
Aroclor-1016-2	3.792	3.693	3.893	424.110	500.000	-15.2
Aroclor-1016-3	3.951	3.853	4.053	434.870	500.000	-13.0
Aroclor-1016-4	4.000	3.902	4.102	441.890	500.000	-11.6
Aroclor-1016-5	4.195	4.097	4.297	439.520	500.000	-12.1
Aroclor-1260-1	5.187	5.089	5.289	435.740	500.000	-12.9
Aroclor-1260-2	5.376	5.278	5.478	433.990	500.000	-13.2
Aroclor-1260-3	5.517	5.419	5.619	438.480	500.000	-12.3
Aroclor-1260-4	5.978	5.879	6.079	442.200	500.000	-11.6
Aroclor-1260-5	6.222	6.124	6.324	441.170	500.000	-11.8
Decachlorobiphenyl	7.531	7.433	7.633	51.410	50.000	2.8
Tetrachloro-m-xylene	2.776	2.678	2.878	46.210	50.000	-7.6

Analytical Sequence

Client: AECOM	SDG No.: Q3395
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069.	Instrument ID: ECD_Q
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/10/2025 10/10/2025

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	10/10/2025	08:42	PQ070972.D	8.50	3.40
AR1660ICC1000	AR1660ICC1000	10/10/2025	08:57	PQ070973.D	8.50	3.40
AR1660ICC750	AR1660ICC750	10/10/2025	09:11	PQ070974.D	8.50	3.40
AR1660ICC500	AR1660ICC500	10/10/2025	09:26	PQ070975.D	8.50	3.40
AR1660ICC250	AR1660ICC250	10/10/2025	09:40	PQ070976.D	8.50	3.40
AR1660ICC050	AR1660ICC050	10/10/2025	09:55	PQ070977.D	8.50	3.40
AR1221ICC500	AR1221ICC500	10/10/2025	10:09	PQ070978.D	8.50	3.40
AR1232ICC500	AR1232ICC500	10/10/2025	10:24	PQ070979.D	8.50	3.40
AR1242ICC1000	AR1242ICC1000	10/10/2025	10:38	PQ070980.D	8.50	3.40
AR1242ICC750	AR1242ICC750	10/10/2025	10:53	PQ070981.D	8.50	3.40
AR1242ICC500	AR1242ICC500	10/10/2025	11:08	PQ070982.D	8.50	3.40
AR1242ICC250	AR1242ICC250	10/10/2025	11:22	PQ070983.D	8.50	3.40
AR1242ICC050	AR1242ICC050	10/10/2025	11:37	PQ070984.D	8.50	3.40
AR1248ICC1000	AR1248ICC1000	10/10/2025	11:51	PQ070985.D	8.50	3.40
AR1248ICC750	AR1248ICC750	10/10/2025	12:06	PQ070986.D	8.50	3.40
AR1248ICC500	AR1248ICC500	10/10/2025	12:20	PQ070987.D	8.50	3.40
AR1248ICC250	AR1248ICC250	10/10/2025	12:35	PQ070988.D	8.50	3.40
AR1248ICC050	AR1248ICC050	10/10/2025	12:50	PQ070989.D	8.50	3.40
AR1254ICC1000	AR1254ICC1000	10/10/2025	13:04	PQ070990.D	8.50	3.40
AR1254ICC750	AR1254ICC750	10/10/2025	13:19	PQ070991.D	8.50	3.40
AR1254ICC500	AR1254ICC500	10/10/2025	13:33	PQ070992.D	8.50	3.40
AR1254ICC250	AR1254ICC250	10/10/2025	13:48	PQ070993.D	8.50	3.40
AR1254ICC050	AR1254ICC050	10/10/2025	15:15	PQ070994.D	8.50	3.40
AR1262ICC500	AR1262ICC500	10/10/2025	15:30	PQ070995.D	8.50	3.40
AR1268ICC1000	AR1268ICC1000	10/10/2025	15:44	PQ070996.D	8.50	3.40
AR1268ICC750	AR1268ICC750	10/10/2025	15:59	PQ070997.D	8.50	3.40
AR1268ICC500	AR1268ICC500	10/10/2025	16:13	PQ070998.D	8.50	3.40
AR1268ICC250	AR1268ICC250	10/10/2025	16:28	PQ070999.D	8.50	3.40
AR1268ICC050	AR1268ICC050	10/10/2025	16:43	PQ071000.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/23/2025	13:37	PQ071098.D	8.50	3.40
IBLK	IBLK	10/23/2025	14:35	PQ071102.D	8.50	3.40
PB170227BL	PB170227BL	10/23/2025	14:50	PQ071103.D	8.50	3.40
PR132-S09-000051-20251017	Q3395-01	10/23/2025	15:19	PQ071105.D	8.50	3.40
PR132-S07-000102-20251017	Q3395-02	10/23/2025	15:33	PQ071106.D	8.50	3.40
PR132-S07-000102-20251017MS	Q3395-03MS	10/23/2025	15:48	PQ071107.D	8.50	3.40
PR132-S07-000102-20251017MSD	Q3395-04MSD	10/23/2025	16:03	PQ071108.D	8.50	3.40
PR132-S07-102116-20251017	Q3395-05	10/23/2025	16:17	PQ071109.D	8.50	3.40
PR132-COMP03-2025-20251017	Q3395-06	10/23/2025	16:32	PQ071110.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/23/2025	17:59	PQ071113.D	8.50	3.40
IBLK	IBLK	10/23/2025	19:56	PQ071117.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/24/2025	08:52	PQ071119.D	8.50	3.40
IBLK	IBLK	10/24/2025	09:06	PQ071120.D	8.50	3.40

Analytical Sequence

PB170227BS	PB170227BS	10/24/2025	10:07	PQ071123.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/24/2025	10:36	PQ071124.D	8.50	3.40
I.BLK	I.BLK	10/24/2025	11:46	PQ071128.D	8.51	3.41

Analytical Sequence

Client: AECOM	SDG No.: Q3395
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069.	Instrument ID: ECD_Q
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/10/2025 10/10/2025

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	10/10/2025	08:42	PQ070972.D	7.53	2.78
AR1660ICC1000	AR1660ICC1000	10/10/2025	08:57	PQ070973.D	7.53	2.78
AR1660ICC750	AR1660ICC750	10/10/2025	09:11	PQ070974.D	7.53	2.78
AR1660ICC500	AR1660ICC500	10/10/2025	09:26	PQ070975.D	7.53	2.78
AR1660ICC250	AR1660ICC250	10/10/2025	09:40	PQ070976.D	7.53	2.78
AR1660ICC050	AR1660ICC050	10/10/2025	09:55	PQ070977.D	7.53	2.78
AR1221ICC500	AR1221ICC500	10/10/2025	10:09	PQ070978.D	7.53	2.78
AR1232ICC500	AR1232ICC500	10/10/2025	10:24	PQ070979.D	7.53	2.78
AR1242ICC1000	AR1242ICC1000	10/10/2025	10:38	PQ070980.D	7.53	2.78
AR1242ICC750	AR1242ICC750	10/10/2025	10:53	PQ070981.D	7.53	2.78
AR1242ICC500	AR1242ICC500	10/10/2025	11:08	PQ070982.D	7.53	2.78
AR1242ICC250	AR1242ICC250	10/10/2025	11:22	PQ070983.D	7.53	2.78
AR1242ICC050	AR1242ICC050	10/10/2025	11:37	PQ070984.D	7.53	2.78
AR1248ICC1000	AR1248ICC1000	10/10/2025	11:51	PQ070985.D	7.53	2.78
AR1248ICC750	AR1248ICC750	10/10/2025	12:06	PQ070986.D	7.53	2.78
AR1248ICC500	AR1248ICC500	10/10/2025	12:20	PQ070987.D	7.53	2.78
AR1248ICC250	AR1248ICC250	10/10/2025	12:35	PQ070988.D	7.53	2.78
AR1248ICC050	AR1248ICC050	10/10/2025	12:50	PQ070989.D	7.53	2.78
AR1254ICC1000	AR1254ICC1000	10/10/2025	13:04	PQ070990.D	7.53	2.78
AR1254ICC750	AR1254ICC750	10/10/2025	13:19	PQ070991.D	7.53	2.78
AR1254ICC500	AR1254ICC500	10/10/2025	13:33	PQ070992.D	7.53	2.78
AR1254ICC250	AR1254ICC250	10/10/2025	13:48	PQ070993.D	7.53	2.78
AR1254ICC050	AR1254ICC050	10/10/2025	15:15	PQ070994.D	7.53	2.78
AR1262ICC500	AR1262ICC500	10/10/2025	15:30	PQ070995.D	7.53	2.78
AR1268ICC1000	AR1268ICC1000	10/10/2025	15:44	PQ070996.D	7.53	2.78
AR1268ICC750	AR1268ICC750	10/10/2025	15:59	PQ070997.D	7.53	2.78
AR1268ICC500	AR1268ICC500	10/10/2025	16:13	PQ070998.D	7.53	2.78
AR1268ICC250	AR1268ICC250	10/10/2025	16:28	PQ070999.D	7.53	2.78
AR1268ICC050	AR1268ICC050	10/10/2025	16:43	PQ071000.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/23/2025	13:37	PQ071098.D	7.53	2.78
IBLK	IBLK	10/23/2025	14:35	PQ071102.D	7.53	2.78
PB170227BL	PB170227BL	10/23/2025	14:50	PQ071103.D	7.53	2.78
PR132-S09-000051-20251017	Q3395-01	10/23/2025	15:19	PQ071105.D	7.53	2.78
PR132-S07-000102-20251017	Q3395-02	10/23/2025	15:33	PQ071106.D	7.53	2.78
PR132-S07-000102-20251017MS	Q3395-03MS	10/23/2025	15:48	PQ071107.D	7.53	2.78
PR132-S07-000102-20251017MSD	Q3395-04MSD	10/23/2025	16:03	PQ071108.D	7.53	2.78
PR132-S07-102116-20251017	Q3395-05	10/23/2025	16:17	PQ071109.D	7.53	2.78
PR132-COMP03-2025-20251017	Q3395-06	10/23/2025	16:32	PQ071110.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/23/2025	17:59	PQ071113.D	7.53	2.78
IBLK	IBLK	10/23/2025	19:56	PQ071117.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/24/2025	08:52	PQ071119.D	7.53	2.78
IBLK	IBLK	10/24/2025	09:06	PQ071120.D	7.53	2.78

Analytical Sequence

PB170227BS	PB170227BS	10/24/2025	10:07	PQ071123.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/24/2025	10:36	PQ071124.D	7.53	2.78
I.BLK	I.BLK	10/24/2025	11:46	PQ071128.D	7.53	2.78



QC SAMPLE DATA

Report of Analysis

Client:	AECOM		Date Collected:	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	
Client Sample ID:	PB170227BL		SDG No.:	Q3395
Lab Sample ID:	PB170227BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date 10/23/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	17.0	U	1	3.90	17.0	ug/kg	10/23/25 14:50	PB170227
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/23/25 14:50	PB170227
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/23/25 14:50	PB170227
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/23/25 14:50	PB170227
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/23/25 14:50	PB170227
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/23/25 14:50	PB170227
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/23/25 14:50	PB170227
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/23/25 14:50	PB170227
11096-82-5	Aroclor-1260	17.0	U	1	3.20	17.0	ug/kg	10/23/25 14:50	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			32 - 144	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.7			32 - 175	138%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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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:	AECOM		Date Collected:	10/10/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/10/25	
Client Sample ID:	PIBLK-PQ070972.D		SDG No.:	Q3395	
Lab Sample ID:	I.BLK-PQ070972.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:	PCB
Prep Method:	Prep Date				

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/10/25	pq101025
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/10/25	pq101025
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/10/25	pq101025
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/10/25	pq101025
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/10/25	pq101025
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/10/25	pq101025
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/10/25	pq101025
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/10/25	pq101025
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/10/25	pq101025
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.3			60 - 140	91%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			60 - 140	95%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/23/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/23/25
Client Sample ID:	PIBLK-PQ071102.D		SDG No.:	Q3395
Lab Sample ID:	I.BLK-PQ071102.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:		Prep Date:		PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/23/25	pq102325
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/23/25	pq102325
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/23/25	pq102325
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/23/25	pq102325
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/23/25	pq102325
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/23/25	pq102325
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/23/25	pq102325
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/23/25	pq102325
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/23/25	pq102325
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.1			60 - 140	95%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			60 - 140	114%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/23/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/23/25
Client Sample ID:	PIBLK-PQ071117.D		SDG No.:	Q3395
Lab Sample ID:	I.BLK-PQ071117.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:		Prep Date:		PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/23/25	PQ102325
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/23/25	PQ102325
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/23/25	PQ102325
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/23/25	PQ102325
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/23/25	PQ102325
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/23/25	PQ102325
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/23/25	PQ102325
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/23/25	PQ102325
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/23/25	PQ102325
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.3			60 - 140	97%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.0			60 - 140	115%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/24/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/24/25	
Client Sample ID:	PIBLK-PQ071120.D		SDG No.:	Q3395	
Lab Sample ID:	I.BLK-PQ071120.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:	PCB
Prep Method:	Prep Date				

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/24/25	PQ102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	PQ102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	PQ102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	PQ102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	PQ102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	PQ102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	PQ102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	PQ102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	PQ102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.0			60 - 140	90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.9			60 - 140	110%	SPK: 20		

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() = Laboratory InHouse Limit

Report of Analysis

Client:	AECOM		Date Collected:	10/24/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/24/25
Client Sample ID:	PIBLK-PQ071128.D		SDG No.:	Q3395
Lab Sample ID:	I.BLK-PQ071128.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:		Prep Date:		PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/24/25	PQ102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	PQ102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	PQ102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	PQ102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	PQ102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	PQ102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	PQ102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	PQ102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	PQ102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.4			60 - 140	92%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			60 - 140	115%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	
Client Sample ID:	PB170227BS		SDG No.:	Q3395
Lab Sample ID:	PB170227BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/23/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	178		1	3.90	17.0	ug/kg	10/24/25 10:07	PB170227
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:07	PB170227
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/24/25 10:07	PB170227
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:07	PB170227
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/24/25 10:07	PB170227
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/24/25 10:07	PB170227
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/24/25 10:07	PB170227
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/24/25 10:07	PB170227
11096-82-5	Aroclor-1260	181		1	3.20	17.0	ug/kg	10/24/25 10:07	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.2			32 - 144	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.4			32 - 175	127%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/17/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25
Client Sample ID:	PR132-S07-000102-20251017MS		SDG No.:	Q3395
Lab Sample ID:	Q3395-03MS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	47.9
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/23/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	351		1	8.20	35.5	ug/kg	10/23/25 15:48	PB170227
11104-28-2	Aroclor-1221	35.5	U	1	8.40	35.5	ug/kg	10/23/25 15:48	PB170227
11141-16-5	Aroclor-1232	35.5	U	1	7.80	35.5	ug/kg	10/23/25 15:48	PB170227
53469-21-9	Aroclor-1242	35.5	U	1	8.40	35.5	ug/kg	10/23/25 15:48	PB170227
12672-29-6	Aroclor-1248	35.5	U	1	12.4	35.5	ug/kg	10/23/25 15:48	PB170227
11097-69-1	Aroclor-1254	198		1	6.70	35.5	ug/kg	10/23/25 15:48	PB170227
37324-23-5	Aroclor-1262	35.5	U	1	10.5	35.5	ug/kg	10/23/25 15:48	PB170227
11100-14-4	Aroclor-1268	35.5	U	1	7.50	35.5	ug/kg	10/23/25 15:48	PB170227
11096-82-5	Aroclor-1260	332		1	6.70	35.5	ug/kg	10/23/25 15:48	PB170227
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.2			32 - 144	131%	SPK: 20		
2051-24-3	Decachlorobiphenyl	29.6			32 - 175	148%	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

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Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25
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Lab Sample ID:	Q3395-04MSD		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	47.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/23/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
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