

LAB CHRONICLE

OrderID:	Q3363	OrderDate:	10/16/2025 10:56:42 AM
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
Q3363-01	PR132-SO1-085011-2 0251015	SOIL			10/15/25			10/15/25
			PCB	8082A		10/17/25	10/17/25	
			Pesticide-TCL	8081B		10/17/25	10/17/25	
Q3363-02	PR132-SO1-039085-2 0251015	SOIL			10/15/25			10/15/25
			PCB	8082A		10/17/25	10/17/25	
			Pesticide-TCL	8081B		10/17/25	10/17/25	
Q3363-03	PR132-SO3-028010-2 0251015	SOIL			10/15/25			10/15/25
			PCB	8082A		10/17/25	10/17/25	
			Pesticide-TCL	8081B		10/17/25	10/17/25	
Q3363-04	PR132-SO3-010013-2 0251015	SOIL			10/15/25			10/15/25
			PCB	8082A		10/17/25	10/17/25	
			Pesticide-TCL	8081B		10/17/25	10/17/25	
Q3363-05	COMP01-20251015	SOIL			10/15/25			10/15/25
			PCB	8082A		10/17/25	10/17/25	
			Pesticide-TCL	8081B		10/17/25	10/18/25	

Hit Summary Sheet
SW-846

SDG No.: Q3363

Order ID: Q3363

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-SO1-039085-20251015								
Q3363-02	PR132-SO1-039085-2	SOIL	Aroclor-1242	161		7.10	30.0	ug/kg
Q3363-02	PR132-SO1-039085-2	SOIL	Aroclor-1254	109		5.70	30.0	ug/kg
Total Concentration:				270.000				
Client ID : PR132-SO3-028010-20251015								
Q3363-03	PR132-SO3-028010-2	SOIL	Aroclor-1242	66.4		7.30	30.9	ug/kg
Q3363-03	PR132-SO3-028010-2	SOIL	Aroclor-1254	30.3	J	5.80	30.9	ug/kg
Total Concentration:				96.700				



SAMPLE DATA

Report of Analysis

Client:	AECOM		Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	PR132-SO1-085011-20251015		SDG No.:	Q3363
Lab Sample ID:	Q3363-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	50.1
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	33.9	U	1	7.90	33.9	ug/kg	10/17/25 13:04	PB170141
11104-28-2	Aroclor-1221	33.9	U	1	8.00	33.9	ug/kg	10/17/25 13:04	PB170141
11141-16-5	Aroclor-1232	33.9	U	1	7.40	33.9	ug/kg	10/17/25 13:04	PB170141
53469-21-9	Aroclor-1242	33.9	U	1	8.00	33.9	ug/kg	10/17/25 13:04	PB170141
12672-29-6	Aroclor-1248	33.9	U	1	11.8	33.9	ug/kg	10/17/25 13:04	PB170141
11097-69-1	Aroclor-1254	33.9	U	1	6.40	33.9	ug/kg	10/17/25 13:04	PB170141
37324-23-5	Aroclor-1262	33.9	U	1	10.0	33.9	ug/kg	10/17/25 13:04	PB170141
11100-14-4	Aroclor-1268	33.9	U	1	7.20	33.9	ug/kg	10/17/25 13:04	PB170141
11096-82-5	Aroclor-1260	33.9	U	1	6.40	33.9	ug/kg	10/17/25 13:04	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.7			32 - 144	119%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			32 - 175	101%	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:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	PR132-SO1-039085-20251015		SDG No.:	Q3363
Lab Sample ID:	Q3363-02		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	56.6
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	30.0	U	1	7.00	30.0	ug/kg	10/17/25 19:33	PB170141
11104-28-2	Aroclor-1221	30.0	U	1	7.10	30.0	ug/kg	10/17/25 19:33	PB170141
11141-16-5	Aroclor-1232	30.0	U	1	6.60	30.0	ug/kg	10/17/25 19:33	PB170141
53469-21-9	Aroclor-1242	161		1	7.10	30.0	ug/kg	10/17/25 19:33	PB170141
12672-29-6	Aroclor-1248	30.0	U	1	10.4	30.0	ug/kg	10/17/25 19:33	PB170141
11097-69-1	Aroclor-1254	109		1	5.70	30.0	ug/kg	10/17/25 19:33	PB170141
37324-23-5	Aroclor-1262	30.0	U	1	8.90	30.0	ug/kg	10/17/25 19:33	PB170141
11100-14-4	Aroclor-1268	30.0	U	1	6.40	30.0	ug/kg	10/17/25 19:33	PB170141
11096-82-5	Aroclor-1260	30.0	U	1	5.70	30.0	ug/kg	10/17/25 19:33	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.9			32 - 144	114%	SPK: 20		
2051-24-3	Decachlorobiphenyl	11.1			32 - 175	56%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/15/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25	
Client Sample ID:	PR132-SO3-028010-20251015		SDG No.:	Q3363	
Lab Sample ID:	Q3363-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	54.8	
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date	10/17/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	30.9	U	1	7.20	30.9	ug/kg	10/17/25 13:41	PB170141
11104-28-2	Aroclor-1221	30.9	U	1	7.30	30.9	ug/kg	10/17/25 13:41	PB170141
11141-16-5	Aroclor-1232	30.9	U	1	6.80	30.9	ug/kg	10/17/25 13:41	PB170141
53469-21-9	Aroclor-1242	66.4		1	7.30	30.9	ug/kg	10/17/25 13:41	PB170141
12672-29-6	Aroclor-1248	30.9	U	1	10.8	30.9	ug/kg	10/17/25 13:41	PB170141
11097-69-1	Aroclor-1254	30.3	J	1	5.80	30.9	ug/kg	10/17/25 13:41	PB170141
37324-23-5	Aroclor-1262	30.9	U	1	9.10	30.9	ug/kg	10/17/25 13:41	PB170141
11100-14-4	Aroclor-1268	30.9	U	1	6.60	30.9	ug/kg	10/17/25 13:41	PB170141
11096-82-5	Aroclor-1260	30.9	U	1	5.90	30.9	ug/kg	10/17/25 13:41	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.5			32 - 144	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.4			32 - 175	82%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/15/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	PR132-SO3-010013-20251015		SDG No.:	Q3363
Lab Sample ID:	Q3363-04		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	51.5
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

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	10/17/25 12:26	PB170141
11104-28-2	Aroclor-1221	33.0	U	1	7.80	33.0	ug/kg	10/17/25 12:26	PB170141
11141-16-5	Aroclor-1232	33.0	U	1	7.20	33.0	ug/kg	10/17/25 12:26	PB170141
53469-21-9	Aroclor-1242	33.0	U	1	7.80	33.0	ug/kg	10/17/25 12:26	PB170141
12672-29-6	Aroclor-1248	33.0	U	1	11.5	33.0	ug/kg	10/17/25 12:26	PB170141
11097-69-1	Aroclor-1254	33.0	U	1	6.20	33.0	ug/kg	10/17/25 12:26	PB170141
37324-23-5	Aroclor-1262	33.0	U	1	9.70	33.0	ug/kg	10/17/25 12:26	PB170141
11100-14-4	Aroclor-1268	33.0	U	1	7.00	33.0	ug/kg	10/17/25 12:26	PB170141
11096-82-5	Aroclor-1260	33.0	U	1	6.30	33.0	ug/kg	10/17/25 12:26	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.2			32 - 144	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	15.4			32 - 175	77%	SPK: 20		

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Report of Analysis

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Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/15/25
Client Sample ID:	COMP01-20251015		SDG No.:	Q3363
Lab Sample ID:	Q3363-05		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	55.4
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	30.6	U	1	7.10	30.6	ug/kg	10/17/25 12:42	PB170141
11104-28-2	Aroclor-1221	30.6	U	1	7.30	30.6	ug/kg	10/17/25 12:42	PB170141
11141-16-5	Aroclor-1232	30.6	U	1	6.70	30.6	ug/kg	10/17/25 12:42	PB170141
53469-21-9	Aroclor-1242	30.6	U	1	7.20	30.6	ug/kg	10/17/25 12:42	PB170141
12672-29-6	Aroclor-1248	30.6	U	1	10.7	30.6	ug/kg	10/17/25 12:42	PB170141
11097-69-1	Aroclor-1254	30.6	U	1	5.80	30.6	ug/kg	10/17/25 12:42	PB170141
37324-23-5	Aroclor-1262	30.6	U	1	9.00	30.6	ug/kg	10/17/25 12:42	PB170141
11100-14-4	Aroclor-1268	30.6	U	1	6.50	30.6	ug/kg	10/17/25 12:42	PB170141
11096-82-5	Aroclor-1260	30.6	U	1	5.80	30.6	ug/kg	10/17/25 12:42	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			32 - 144	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	11.5			32 - 175	58%	SPK: 20		

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QC SUMMARY

Surrogate Summary

SDG No.: Q3363

Client: AECOM

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114312.D	PIBLK-PO114312.D	Tetrachloro-m-xyl	1	20	18.6	93		60	140
		Decachlorobiphen	1	20	19.2	96		60	140
		Tetrachloro-m-xyl	2	20	18.9	94		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
I.BLK-PO114452.D	PIBLK-PO114452.D	Tetrachloro-m-xyl	1	20	21.7	108		60	140
		Decachlorobiphen	1	20	20.5	103		60	140
		Tetrachloro-m-xyl	2	20	21.2	106		60	140
		Decachlorobiphen	2	20	20.1	101		60	140
PB170141BL	PB170141BL	Tetrachloro-m-xyl	1	20	23.9	119		32	144
		Decachlorobiphen	1	20	22.4	112		32	175
		Tetrachloro-m-xyl	2	20	23.0	115		32	144
		Decachlorobiphen	2	20	21.5	108		32	175
PB170141BS	PB170141BS	Tetrachloro-m-xyl	1	20	24.6	123		32	144
		Decachlorobiphen	1	20	23.4	117		32	175
		Tetrachloro-m-xyl	2	20	22.5	112		32	144
		Decachlorobiphen	2	20	22.5	113		32	175
Q3363-01	PR132-SO1-085011-20251015	Tetrachloro-m-xyl	1	20	21.2	106		32	144
		Decachlorobiphen	1	20	20.1	101		32	175
		Tetrachloro-m-xyl	2	20	23.7	119		32	144
		Decachlorobiphen	2	20	18.9	94		32	175
Q3363-03	PR132-SO3-028010-20251015	Tetrachloro-m-xyl	1	20	18.8	94		32	144
		Decachlorobiphen	1	20	16.4	82		32	175
		Tetrachloro-m-xyl	2	20	19.5	98		32	144
		Decachlorobiphen	2	20	15.2	76		32	175
Q3369-01MS	MH-22MS	Tetrachloro-m-xyl	1	20	20.8	104		32	144
		Decachlorobiphen	1	20	16.4	82		32	175
		Tetrachloro-m-xyl	2	20	20.7	104		32	144
		Decachlorobiphen	2	20	14.9	74		32	175
Q3369-01MSD	MH-22MSD	Tetrachloro-m-xyl	1	20	20.0	100		32	144
		Decachlorobiphen	1	20	16.4	82		32	175
		Tetrachloro-m-xyl	2	20	19.5	97		32	144
		Decachlorobiphen	2	20	14.3	71		32	175
I.BLK-PO114465.D	PIBLK-PO114465.D	Tetrachloro-m-xyl	1	20	21.8	109		60	140
		Decachlorobiphen	1	20	20.6	103		60	140
		Tetrachloro-m-xyl	2	20	21.8	109		60	140
		Decachlorobiphen	2	20	19.5	97		60	140
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-PP075839.D	PIBLK-PP075839.D	Tetrachloro-m-xyl	1	20	21.9	109		60	140

Surrogate Summary

SDG No.: Q3363

Client: AECOM

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP075839.D	PIBLK-PP075839.D	Decachlorobiphen	1	20	20.4	102		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
Q3363-04	PR132-SO3-010013-20251015	Decachlorobiphen	2	20	21.4	107		60	140
		Tetrachloro-m-xyl	1	20	18.9	95		32	144
		Decachlorobiphen	1	20	14.9	74		32	175
		Tetrachloro-m-xyl	2	20	22.2	111		32	144
		Decachlorobiphen	2	20	15.4	77		32	175
		Tetrachloro-m-xyl	1	20	20.9	104		32	144
Q3363-05	COMP01-20251015	Decachlorobiphen	1	20	11.4	57		32	175
		Tetrachloro-m-xyl	2	20	21.8	109		32	144
		Decachlorobiphen	2	20	11.5	58		32	175
		Tetrachloro-m-xyl	1	20	21.3	107		60	140
I.BLK-PP075854.D	PIBLK-PP075854.D	Decachlorobiphen	1	20	19.1	96		60	140
		Tetrachloro-m-xyl	2	20	18.5	93		60	140
		Decachlorobiphen	2	20	20.1	100		60	140
		Tetrachloro-m-xyl	1	20	13.2	66		32	144
Q3363-02	PR132-SO1-039085-20251015	Decachlorobiphen	1	20	11.1	56		32	175
		Tetrachloro-m-xyl	2	20	22.9	114		32	144
		Decachlorobiphen	2	20	9.25	46		32	175
		Tetrachloro-m-xyl	1	20	20.9	105		60	140
I.BLK-PP075866.D	PIBLK-PP075866.D	Decachlorobiphen	1	20	18.9	95		60	140
		Tetrachloro-m-xyl	2	20	18.1	91		60	140
		Decachlorobiphen	2	20	17.9	90		60	140
		Tetrachloro-m-xyl	1	20	20.9	105		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3363</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PO114459.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q3369-01MS	Client Sample ID:		MH-22MS									
	(Column 1)												
	AR1016	186.5	0	165	ug/kg	88				55	146		
	AR1260	186.5	0	160	ug/kg	86				54	119		
Lab Sample ID:	Q3369-01MS	Client Sample ID:		MH-22MS									
	(Column 2)												
	AR1016	186.5	0	177	ug/kg	95				55	146		
	AR1260	186.5	0	157	ug/kg	84				54	119		

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3363</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PO114460.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3369-01MSD (Column 1)	Client Sample ID:	MH-22MSD									
	AR1016	186.7	0	153	ug/kg	82		7		55	146	15
	AR1260	186.7	0	156	ug/kg	84		2		54	119	15
Lab Sample ID:	Q3369-01MSD (Column 2)	Client Sample ID:	MH-22MSD									
	AR1016	186.7	0	171	ug/kg	92		3		55	146	15
	AR1260	186.7	0	149	ug/kg	80		5		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3363</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	Datafile :	<u>PO114454.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170141BS (Column 1)	AR1016	166.6	165	ug/kg	99				71	120		
	AR1260	166.6	153	ug/kg	92				65	130		
PB170141BS (Column 2)	AR1016	166.6	167	ug/kg	100				71	120		
	AR1260	166.6	169	ug/kg	101				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170141BL

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Lab Sample ID: PB170141BL

Lab File ID: PO114453.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/17/2025

Date Analyzed (1): 10/17/2025

Date Analyzed (2): 10/17/2025

Time Analyzed (1): 12:29

Time Analyzed (2): 12:29

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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
PB170141BS	PB170141BS	PO114454.D	10/17/2025	10/17/2025
PR132-S01-085011-20251015	Q3363-01	PO114455.D	10/17/2025	10/17/2025
PR132-S03-028010-20251015	Q3363-03	PO114457.D	10/17/2025	10/17/2025
MH-22MS	Q3369-01MS	PO114459.D	10/17/2025	10/17/2025
MH-22MSD	Q3369-01MSD	PO114460.D	10/17/2025	10/17/2025
PR132-S03-010013-20251015	Q3363-04	PP075840.D	10/17/2025	10/17/2025
COMP01-20251015	Q3363-05	PP075841.D	10/17/2025	10/17/2025
PR132-S01-039085-20251015	Q3363-02	PP075861.D	10/17/2025	10/17/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

Contract: AECO02

SDG NO.: Q3363

Calibration Date(s): **10/09/2025** **10/09/2025**

Calibration Times: 14:14 22:29

LAB FILE ID: RT 1000 = PO114313.D RT 750 = PO114314.D
RT 500 = PO114315.D RT 250 = PO114316.D RT 050 = PO114317.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46

A
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A
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Calibration Times: 14:14 22:29

LAB FILE ID: RT 1000 = PO114313.D RT 750 = PO114314.D
RT 500 = PO114315.D RT 250 = PO114316.D RT 050 = PO114317.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

A
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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3363

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 = <u>PO114313.D</u>		CF 750 = <u>PO114314.D</u>				
CF 500 = <u>PO114315.D</u>		CF 250 = <u>PO114316.D</u>		CF 050 = <u>PO114317.D</u>				
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	174192886	179895124	183856868	183322864	180520760	180357700	2
Aroclor-1016-2	(2)	293939915	305561101	305220730	315140900	301624180	304297365	3
Aroclor-1016-3	(3)	165633600	172668037	174260432	182505220	189193940	176852246	5
Aroclor-1016-4	(4)	134425999	138097755	140122574	142368188	132758060	137554515	3
Aroclor-1016-5	(5)	123446822	127769624	128908938	130194584	121008000	126265594	3
Aroclor-1260-1	(1)	213791672	221280347	222839010	218586200	213158120	217931070	2
Aroclor-1260-2	(2)	302622462	312056085	309594538	307167896	311081240	308504444	1
Aroclor-1260-3	(3)	259467311	268042008	265717042	260457100	228668800	256470452	6
Aroclor-1260-4	(4)	230199629	235131995	233767838	232769056	232729060	232919516	1
Aroclor-1260-5	(5)	586428065	605840996	593634282	581137220	533761820	580160477	5
Decachlorobiphenyl		3664039320	3792684880	3728036680	3664938040	3355866400	3641113064	5
Tetrachloro-m-xylene		5506498360	5677498373	5642459220	5552412920	4766000200	5428973815	7
Aroclor-1242-1	(1)	126706434	132179268	135020258	135246300	128666340	131563720	3
Aroclor-1242-2	(2)	212392946	219812959	222351800	226444372	216757700	219551955	2
Aroclor-1242-3	(3)	119144042	124121997	125717214	131545340	116119900	123329699	5
Aroclor-1242-4	(4)	99737299	101870191	102531118	105496736	103337180	102594505	2
Aroclor-1242-5	(5)	103047071	106230547	111781010	123521904	134589100	115833926	11
Decachlorobiphenyl		3803036960	3909619067	3861003240	3833959680	3524921000	3786507989	4
Tetrachloro-m-xylene		5804343740	5928892613	5893981820	5915994040	5454317000	5799505843	3
Aroclor-1248-1	(1)	98567829	102136305	106179528	101725532	83182260	98358291	9
Aroclor-1248-2	(2)	137892609	142528752	146526406	145313792	145562060	143564724	2
Aroclor-1248-3	(3)	151681692	159333787	163420432	159028692	160593320	158811585	3
Aroclor-1248-4	(4)	182190012	190636973	195926736	195051484	215146120	195790265	6
Aroclor-1248-5	(5)	174543681	183607891	190759426	202813192	249246460	200194130	15
Decachlorobiphenyl		3816291730	3937073800	3957474960	3763925080	3735520600	3842057234	3
Tetrachloro-m-xylene		5779379270	6044791093	6117390360	5832290520	5648377200	5884445689	3
Aroclor-1254-1	(1)	171902953	180224452	182326136	179059532	158754700	174453555	6
Aroclor-1254-2	(2)	248603985	257164111	266428592	263066468	238270000	254706631	4
Aroclor-1254-3	(3)	278966197	288101712	293337044	293741552	290556100	288940521	2
Aroclor-1254-4	(4)	232417367	241793461	248310406	242500032	218210100	236646273	5
Aroclor-1254-5	(5)	221022379	230048296	231810568	224607672	189890120	219475807	8
Decachlorobiphenyl		3792373920	3896541893	3936938560	3860958960	3451332800	3787629227	5
Tetrachloro-m-xylene		5822824890	5988302693	6053484060	5960886280	5298842000	5824867985	5
Aroclor-1268-1	(1)	742630944	763047828	755049378	744463164	658875500	732813363	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	632443459	650139448	640918178	630546628	553465960	621502735	6
Aroclor-1268-3	(3)	576556870	593571136	586459800	580217260	523967180	572154449	5
Aroclor-1268-4	(4)	239235256	248654241	247759484	273329844	226227580	247041281	7
Aroclor-1268-5	(5)	1713485078	1761561424	1737860666	1722182616	1634161480	1713850253	3
Decachlorobiphenyl		7124253780	7355062013	7282856320	7142144040	6358111400	7052485511	6
Tetrachloro-m-xylene		6131677880	6338649440	6321767300	6220727560	5845855000	6171735436	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3363

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 = <u>PO114313.D</u>		CF 750 = <u>PO114314.D</u>			
CF 500 = <u>PO114315.D</u>		CF 250 = <u>PO114316.D</u>		CF 050 = <u>PO114317.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	158257841	168187716	172362186	178585052	164529320	168384423
Aroclor-1016-2	(2)	229568804	240612359	245734900	252904664	241358100	242035765
Aroclor-1016-3	(3)	119655603	124240307	128221016	131086968	117564320	124153643
Aroclor-1016-4	(4)	92316708	96506141	100242646	102698056	90863720	96525454
Aroclor-1016-5	(5)	119349433	124629577	128669076	134240076	132389300	127855492
Aroclor-1260-1	(1)	215558470	231498535	235626690	245673392	249059400	235483297
Aroclor-1260-2	(2)	315603721	330098711	337167224	350489224	338584660	334388708
Aroclor-1260-3	(3)	256430713	268520155	278444642	296438324	374872640	294941295
Aroclor-1260-4	(4)	211317075	223266731	226148960	232910768	220902880	222909283
Aroclor-1260-5	(5)	594775480	624015233	623481606	632255524	590282220	612962013
Decachlorobiphenyl		3170001190	3348740240	3399801360	3490868680	3256491400	3333180574
Tetrachloro-m-xylene		3928229090	4070663293	4096822280	4116538520	3799017800	4002254197
Aroclor-1242-1	(1)	122498620	129064381	131010080	137236660	133254420	130612832
Aroclor-1242-2	(2)	175860987	183257420	186752992	191657052	196407220	186787134
Aroclor-1242-3	(3)	92492282	96111452	98072652	99600996	92244160	95704308
Aroclor-1242-4	(4)	86300671	89905741	92299888	94852936	98359060	92343659
Aroclor-1242-5	(5)	113144641	119163080	122745918	127985400	129764100	122560628
Decachlorobiphenyl		3517109590	3681723480	3757541820	3835681800	3777005200	3713812378
Tetrachloro-m-xylene		4432077070	4412224160	4379772960	4471865640	4248743200	4388936606
Aroclor-1248-1	(1)	94570009	99404269	103594360	101758388	93150140	98495433
Aroclor-1248-2	(2)	125502158	133300196	137663402	137604864	136198920	134053908
Aroclor-1248-3	(3)	130740348	139010419	143306254	142181184	142470360	139541713
Aroclor-1248-4	(4)	154697640	163551519	169016486	167510084	167044800	164364106
Aroclor-1248-5	(5)	159814127	168355577	173516216	171305900	174900140	169578392
Decachlorobiphenyl		3661201490	3833278560	3951800380	3911090520	3937109200	3858896030
Tetrachloro-m-xylene		4430508460	4634013587	4677547100	4537709360	4261034200	4508162541
Aroclor-1254-1	(1)	247222467	259048601	270361008	279309448	272529160	265694137
Aroclor-1254-2	(2)	219192417	228941475	239248508	249551080	254226320	238231960
Aroclor-1254-3	(3)	340127494	353950264	366242670	368614488	343101920	354407367
Aroclor-1254-4	(4)	246402938	256874435	266498340	267498992	253508600	258156661
Aroclor-1254-5	(5)	309302184	322642697	332806976	330987116	305278780	320203551
Decachlorobiphenyl		3673134130	3816212200	3925129200	3949127480	3714385800	3815597762
Tetrachloro-m-xylene		4426752370	4520704027	4624441060	4560126680	4117729800	4449950787
Aroclor-1268-1	(1)	790806319	820672996	823414120	829776224	826084500	818150832

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	668389064	693704507	696355354	697040636	678270940	686752100	2
Aroclor-1268-3	(3)	577681654	598471028	600065844	598539168	577278220	590407183	2
Aroclor-1268-4	(4)	233329938	243075305	244332122	245097676	230283080	239223624	3
Aroclor-1268-5	(5)	1599907631	1653346000	1653968404	1645996908	1596574960	1629958781	2
Decachlorobiphenyl		6770675710	7072875573	7158178740	7244610400	7053861200	7060040325	3
Tetrachloro-m-xylene		4643395640	4793601640	4792629120	4749683120	4526037200	4701069344	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3363

Instrument ID: ECD_O Date(s) Analyzed: 10/09/2025 10/09/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.56	4.46	4.66	65029800
		2	4.64	4.54	4.74	45851400
		3	4.71	4.61	4.81	150477000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	122061000
		2	5.23	5.13	5.33	54066000
		3	5.52	5.42	5.62	121355000
		4	5.67	5.57	5.77	54031600
		5	5.76	5.66	5.86	37348800
Aroclor-1262	500	1	7.69	7.59	7.79	365212000
		2	8.21	8.11	8.31	604682000
		3	8.52	8.42	8.62	365448000
		4	8.60	8.50	8.70	263614000
		5	9.22	9.12	9.32	214854000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3363

Instrument ID: ECD_O Date(s) Analyzed: 10/09/2025 10/09/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	54832000
		2	3.96	3.86	4.06	40465400
		3	4.03	3.93	4.13	128449000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	104652000
		2	4.76	4.66	4.86	102880000
		3	4.94	4.84	5.04	51237200
		4	5.02	4.92	5.12	43634600
		5	5.19	5.09	5.29	48052000
Aroclor-1262	500	1	6.78	6.68	6.88	425654000
		2	7.28	7.18	7.38	673478000
		3	7.56	7.46	7.66	276888000
		4	7.63	7.53	7.73	456530000
		5	8.12	8.02	8.22	210780000

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>AECO02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3363</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>AECO02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3363</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: AECO02
SDG NO.: Q3363

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: AECO02
SDG NO.: Q3363

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: AECO02

Lab Code: ACE SDG NO.: Q3363

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: AECO02

Lab Code: ACE SDG NO.: Q3363

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: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

Initial Calibration Date(s): 10/09/2025

10/09/2025

Continuing Calib Time: 09:54

Initial Calibration Time(s): 14:14

22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.52	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.58	5.58	5.48	5.68	0.00
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.69	7.69	7.59	7.79	0.00
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.22	8.21	8.11	8.31	-0.01
Tetrachloro-m-xylene		4.36	4.36	4.26	4.46	0.00
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

Initial Calibration Date(s): 10/09/2025

10/09/2025

Continuing Calib Time: 09:54

Initial Calibration Time(s): 14:14

22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.41	6.31	6.51	0.00
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.66	8.67	8.57	8.77	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114448.D **Time Analyzed:** 09:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.493	5.392	5.592	531.760	500.000	6.4
Aroclor-1016-2	5.515	5.414	5.614	514.370	500.000	2.9
Aroclor-1016-3	5.577	5.476	5.676	511.540	500.000	2.3
Aroclor-1016-4	5.672	5.571	5.771	539.820	500.000	8.0
Aroclor-1016-5	5.964	5.863	6.063	539.430	500.000	7.9
Aroclor-1260-1	7.077	6.975	7.175	515.840	500.000	3.2
Aroclor-1260-2	7.332	7.229	7.429	505.990	500.000	1.2
Aroclor-1260-3	7.688	7.585	7.785	521.640	500.000	4.3
Aroclor-1260-4	7.910	7.807	8.007	510.820	500.000	2.2
Aroclor-1260-5	8.217	8.113	8.313	499.190	500.000	-0.2
Decachlorobiphenyl	9.941	9.834	10.034	50.690	50.000	1.4
Tetrachloro-m-xylene	4.355	4.255	4.455	56.020	50.000	12.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114448.D **Time Analyzed:** 09:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.740	4.643	4.843	536.390	500.000	7.3
Aroclor-1016-2	4.759	4.662	4.862	525.960	500.000	5.2
Aroclor-1016-3	4.934	4.836	5.036	555.790	500.000	11.2
Aroclor-1016-4	4.976	4.879	5.079	564.050	500.000	12.8
Aroclor-1016-5	5.189	5.092	5.292	540.980	500.000	8.2
Aroclor-1260-1	6.222	6.125	6.325	556.010	500.000	11.2
Aroclor-1260-2	6.409	6.313	6.513	569.040	500.000	13.8
Aroclor-1260-3	6.562	6.466	6.666	519.230	500.000	3.8
Aroclor-1260-4	7.034	6.939	7.139	561.290	500.000	12.3
Aroclor-1260-5	7.274	7.179	7.379	532.690	500.000	6.5
Decachlorobiphenyl	8.664	8.571	8.771	47.610	50.000	-4.8
Tetrachloro-m-xylene	3.658	3.560	3.760	53.810	50.000	7.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

Initial Calibration Date(s): 10/09/2025 10/09/2025

Continuing Calib Time: 15:50

Initial Calibration Time(s): 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.50	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.52	5.51	5.41	5.61	-0.01
Aroclor-1016-3	(3)	5.58	5.58	5.48	5.68	0.00
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.97	5.96	5.86	6.06	-0.01
Aroclor-1260-1	(1)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.69	7.69	7.59	7.79	0.00
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.22	8.21	8.11	8.31	-0.01
Tetrachloro-m-xylene		4.36	4.36	4.26	4.46	0.00
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

Initial Calibration Date(s): 10/09/2025

10/09/2025

Continuing Calib Time: 15:50

Initial Calibration Time(s): 14:14

22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.41	6.31	6.51	0.00
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114461.D **Time Analyzed:** 15:50

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.495	5.392	5.592	509.020	500.000	1.8
Aroclor-1016-2	5.516	5.414	5.614	497.030	500.000	-0.6
Aroclor-1016-3	5.578	5.476	5.676	490.250	500.000	-2.0
Aroclor-1016-4	5.674	5.571	5.771	520.520	500.000	4.1
Aroclor-1016-5	5.965	5.863	6.063	516.110	500.000	3.2
Aroclor-1260-1	7.078	6.975	7.175	500.590	500.000	0.1
Aroclor-1260-2	7.331	7.229	7.429	488.920	500.000	-2.2
Aroclor-1260-3	7.689	7.585	7.785	502.790	500.000	0.6
Aroclor-1260-4	7.911	7.807	8.007	484.610	500.000	-3.1
Aroclor-1260-5	8.217	8.113	8.313	483.900	500.000	-3.2
Decachlorobiphenyl	9.943	9.834	10.034	49.500	50.000	-1.0
Tetrachloro-m-xylene	4.356	4.255	4.455	54.530	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114461.D **Time Analyzed:** 15:50

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.740	4.643	4.843	523.670	500.000	4.7
Aroclor-1016-2	4.760	4.662	4.862	523.380	500.000	4.7
Aroclor-1016-3	4.934	4.836	5.036	546.600	500.000	9.3
Aroclor-1016-4	4.976	4.879	5.079	546.950	500.000	9.4
Aroclor-1016-5	5.189	5.092	5.292	534.400	500.000	6.9
Aroclor-1260-1	6.222	6.125	6.325	534.580	500.000	6.9
Aroclor-1260-2	6.409	6.313	6.513	547.830	500.000	9.6
Aroclor-1260-3	6.562	6.466	6.666	492.090	500.000	-1.6
Aroclor-1260-4	7.035	6.939	7.139	522.110	500.000	4.4
Aroclor-1260-5	7.275	7.179	7.379	502.940	500.000	0.6
Decachlorobiphenyl	8.665	8.571	8.771	45.140	50.000	-9.7
Tetrachloro-m-xylene	3.659	3.560	3.760	53.380	50.000	6.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

Continuing Calib Time: 09:48

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)	5.80	5.81	5.71	5.91	0.01
Aroclor-1016-2	(2)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.98	5.99	5.89	6.09	0.01
Aroclor-1016-5	(5)	6.27	6.28	6.18	6.38	0.01
Aroclor-1260-1	(1)	7.39	7.40	7.30	7.50	0.01
Aroclor-1260-2	(2)	7.64	7.65	7.55	7.75	0.01
Aroclor-1260-3	(3)	8.00	8.01	7.91	8.11	0.01
Aroclor-1260-4	(4)	8.23	8.24	8.14	8.34	0.01
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: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

Continuing Calib Time: 09:48

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)	4.88	4.89	4.79	4.99	0.01
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)	5.31	5.33	5.23	5.43	0.02
Aroclor-1260-1	(1)	6.34	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)	6.68	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:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075835.D **Time Analyzed:** 09:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.801	5.708	5.908	560.820	500.000	12.2
Aroclor-1016-2	5.822	5.729	5.929	574.390	500.000	14.9
Aroclor-1016-3	5.885	5.792	5.992	576.750	500.000	15.4
Aroclor-1016-4	5.982	5.889	6.089	604.370	500.000	20.9
Aroclor-1016-5	6.274	6.181	6.381	592.100	500.000	18.4
Aroclor-1260-1	7.392	7.299	7.499	542.950	500.000	8.6
Aroclor-1260-2	7.644	7.551	7.751	530.010	500.000	6.0
Aroclor-1260-3	8.002	7.909	8.109	578.720	500.000	15.7
Aroclor-1260-4	8.230	8.137	8.337	587.280	500.000	17.5
Aroclor-1260-5	8.556	8.464	8.664	582.040	500.000	16.4
Decachlorobiphenyl	10.426	10.334	10.534	46.550	50.000	-6.9
Tetrachloro-m-xylene	4.648	4.555	4.755	52.660	50.000	5.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075835.D **Time Analyzed:** 09:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.883	4.793	4.993	558.610	500.000	11.7
Aroclor-1016-2	4.940	4.851	5.051	586.980	500.000	17.4
Aroclor-1016-3	5.060	4.971	5.171	525.120	500.000	5.0
Aroclor-1016-4	5.100	5.011	5.211	574.590	500.000	14.9
Aroclor-1016-5	5.314	5.225	5.425	549.910	500.000	10.0
Aroclor-1260-1	6.342	6.255	6.455	540.530	500.000	8.1
Aroclor-1260-2	6.529	6.441	6.641	545.220	500.000	9.0
Aroclor-1260-3	6.682	6.595	6.795	520.850	500.000	4.2
Aroclor-1260-4	7.151	7.065	7.265	490.770	500.000	-1.8
Aroclor-1260-5	7.391	7.304	7.504	514.870	500.000	3.0
Decachlorobiphenyl	8.787	8.703	8.903	51.610	50.000	3.2
Tetrachloro-m-xylene	3.788	3.696	3.896	51.430	50.000	2.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

Continuing Calib Time: 16:18

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)	5.80	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)	8.23	8.24	8.14	8.34	0.01
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: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

Continuing Calib Time: 16:18

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	0.01
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	0.01
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:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075850.D **Time Analyzed:** 16:18

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.804	5.708	5.908	560.110	500.000	12.0
Aroclor-1016-2	5.826	5.729	5.929	554.310	500.000	10.9
Aroclor-1016-3	5.888	5.792	5.992	539.710	500.000	7.9
Aroclor-1016-4	5.985	5.889	6.089	574.030	500.000	14.8
Aroclor-1016-5	6.277	6.181	6.381	557.720	500.000	11.5
Aroclor-1260-1	7.396	7.299	7.499	506.900	500.000	1.4
Aroclor-1260-2	7.648	7.551	7.751	492.860	500.000	-1.4
Aroclor-1260-3	8.006	7.909	8.109	530.570	500.000	6.1
Aroclor-1260-4	8.234	8.137	8.337	552.390	500.000	10.5
Aroclor-1260-5	8.560	8.464	8.664	558.370	500.000	11.7
Decachlorobiphenyl	10.431	10.334	10.534	44.890	50.000	-10.2
Tetrachloro-m-xylene	4.652	4.555	4.755	51.250	50.000	2.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075850.D **Time Analyzed:** 16:18

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.885	4.793	4.993	585.760	500.000	17.2
Aroclor-1016-2	4.943	4.851	5.051	574.070	500.000	14.8
Aroclor-1016-3	5.062	4.971	5.171	569.370	500.000	13.9
Aroclor-1016-4	5.103	5.011	5.211	571.670	500.000	14.3
Aroclor-1016-5	5.317	5.225	5.425	570.940	500.000	14.2
Aroclor-1260-1	6.346	6.255	6.455	503.720	500.000	0.7
Aroclor-1260-2	6.533	6.441	6.641	498.150	500.000	-0.4
Aroclor-1260-3	6.686	6.595	6.795	476.240	500.000	-4.8
Aroclor-1260-4	7.155	7.065	7.265	420.700	500.000	-15.9
Aroclor-1260-5	7.395	7.304	7.504	432.680	500.000	-13.5
Decachlorobiphenyl	8.792	8.703	8.903	46.660	50.000	-6.7
Tetrachloro-m-xylene	3.791	3.696	3.896	49.640	50.000	-0.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

Continuing Calib Time: 20:38

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)	5.80	5.81	5.71	5.91	0.01
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.01
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	0.01
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)	8.23	8.24	8.14	8.34	0.01
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: AECO02

Lab Code: ACE

SDG NO.: Q3363

Continuing Calib Date: 10/17/2025

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

09/23/2025

Continuing Calib Time: 20:38

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:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075862.D **Time Analyzed:** 20:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.803	5.708	5.908	514.790	500.000	3.0
Aroclor-1016-2	5.825	5.729	5.929	517.700	500.000	3.5
Aroclor-1016-3	5.888	5.792	5.992	501.680	500.000	0.3
Aroclor-1016-4	5.985	5.889	6.089	536.970	500.000	7.4
Aroclor-1016-5	6.277	6.181	6.381	525.610	500.000	5.1
Aroclor-1260-1	7.395	7.299	7.499	489.380	500.000	-2.1
Aroclor-1260-2	7.648	7.551	7.751	467.900	500.000	-6.4
Aroclor-1260-3	8.005	7.909	8.109	513.780	500.000	2.8
Aroclor-1260-4	8.234	8.137	8.337	510.550	500.000	2.1
Aroclor-1260-5	8.559	8.464	8.664	519.560	500.000	3.9
Decachlorobiphenyl	10.430	10.334	10.534	42.350	50.000	-15.3
Tetrachloro-m-xylene	4.652	4.555	4.755	48.990	50.000	-2.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3363
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075862.D **Time Analyzed:** 20:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.885	4.793	4.993	590.830	500.000	18.2
Aroclor-1016-2	4.942	4.851	5.051	541.470	500.000	8.3
Aroclor-1016-3	5.063	4.971	5.171	568.040	500.000	13.6
Aroclor-1016-4	5.103	5.011	5.211	592.080	500.000	18.4
Aroclor-1016-5	5.317	5.225	5.425	542.830	500.000	8.6
Aroclor-1260-1	6.345	6.255	6.455	420.570	500.000	-15.9
Aroclor-1260-2	6.532	6.441	6.641	450.650	500.000	-9.9
Aroclor-1260-3	6.685	6.595	6.795	453.010	500.000	-9.4
Aroclor-1260-4	7.154	7.065	7.265	405.010	500.000	-19.0
Aroclor-1260-5	7.394	7.304	7.504	427.800	500.000	-14.4
Decachlorobiphenyl	8.790	8.703	8.903	44.620	50.000	-10.8
Tetrachloro-m-xylene	3.791	3.696	3.896	49.220	50.000	-1.6

Analytical Sequence

Client: AECOM	SDG No.: Q3363
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069.	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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	10/09/2025	13:55	PO114312.D	9.93	4.36
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	9.93	4.36
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	9.93	4.36
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	9.93	4.36
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	9.93	4.36
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	9.93	4.36
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	9.93	4.36
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	9.93	4.36
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	9.93	4.36
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	9.93	4.36
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	9.93	4.36
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	9.93	4.36
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	9.93	4.36
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	9.93	4.36
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	9.93	4.36
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	9.93	4.36
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	9.93	4.36
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	9.93	4.36
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	9.93	4.36
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	9.93	4.36
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	9.93	4.36
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	9.93	4.36
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	9.93	4.36
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	9.93	4.36
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	9.93	4.36
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	9.93	4.36
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	9.93	4.36
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	9.93	4.36
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	9.93	4.36
AR1660CCC500	AR1660CCC500	10/17/2025	09:54	PO114448.D	9.94	4.36
IBLK	IBLK	10/17/2025	11:07	PO114452.D	9.94	4.36
PB170141BL	PB170141BL	10/17/2025	12:29	PO114453.D	9.94	4.36
PB170141BS	PB170141BS	10/17/2025	12:47	PO114454.D	9.94	4.36
PR132-SO1-085011-20251015	Q3363-01	10/17/2025	13:04	PO114455.D	9.94	4.35
PR132-SO3-028010-20251015	Q3363-03	10/17/2025	13:41	PO114457.D	9.94	4.36
MH-22MS	Q3369-01MS	10/17/2025	14:18	PO114459.D	9.94	4.36
MH-22MSD	Q3369-01MSD	10/17/2025	14:36	PO114460.D	9.94	4.36
AR1660CCC500	AR1660CCC500	10/17/2025	15:50	PO114461.D	9.94	4.36
IBLK	IBLK	10/17/2025	17:04	PO114465.D	9.94	4.36
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

Analytical Sequence

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	10/17/2025	09:48	PP075835.D	10.43	4.65
IBLK	IBLK	10/17/2025	10:55	PP075839.D	10.42	4.65
PR132-SO3-010013-20251015	Q3363-04	10/17/2025	12:26	PP075840.D	10.43	4.65
COMP01-20251015	Q3363-05	10/17/2025	12:42	PP075841.D	10.43	4.65
AR1660CCC500	AR1660CCC500	10/17/2025	16:18	PP075850.D	10.43	4.65
IBLK	IBLK	10/17/2025	17:39	PP075854.D	10.43	4.65
PR132-SO1-039085-20251015	Q3363-02	10/17/2025	19:33	PP075861.D	10.43	4.65
AR1660CCC500	AR1660CCC500	10/17/2025	20:38	PP075862.D	10.43	4.65
IBLK	IBLK	10/17/2025	22:16	PP075866.D	10.43	4.65

Analytical Sequence

Client: AECOM	SDG No.: Q3363
Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069.	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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 #
LBLK	LBLK	10/09/2025	13:55	PO114312.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	8.67	3.66
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	8.67	3.66
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	8.67	3.66
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	8.67	3.66
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	8.67	3.66
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	8.67	3.66
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	8.67	3.66
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	8.67	3.66
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	8.67	3.66
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	8.67	3.66
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	8.67	3.66
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	8.67	3.66
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	8.67	3.66
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	8.67	3.66
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	8.67	3.66
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	8.67	3.66
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	8.67	3.66
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	8.67	3.66
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	8.67	3.66
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	8.67	3.66
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	8.67	3.66
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	8.67	3.66
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	8.67	3.66
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	8.67	3.66
AR1660CCC500	AR1660CCC500	10/17/2025	09:54	PO114448.D	8.66	3.66
LBLK	LBLK	10/17/2025	11:07	PO114452.D	8.67	3.66
PB170141BL	PB170141BL	10/17/2025	12:29	PO114453.D	8.66	3.66
PB170141BS	PB170141BS	10/17/2025	12:47	PO114454.D	8.66	3.66
PR132-SO1-085011-20251015	Q3363-01	10/17/2025	13:04	PO114455.D	8.66	3.66
PR132-SO3-028010-20251015	Q3363-03	10/17/2025	13:41	PO114457.D	8.66	3.66
MH-22MS	Q3369-01MS	10/17/2025	14:18	PO114459.D	8.66	3.66
MH-22MSD	Q3369-01MSD	10/17/2025	14:36	PO114460.D	8.66	3.66
AR1660CCC500	AR1660CCC500	10/17/2025	15:50	PO114461.D	8.67	3.66
LBLK	LBLK	10/17/2025	17:04	PO114465.D	8.66	3.66
LBLK	LBLK	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

Analytical Sequence

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	10/17/2025	09:48	PP075835.D	8.79	3.79
IBLK	IBLK	10/17/2025	10:55	PP075839.D	8.79	3.79
PR132-SO3-010013-20251015	Q3363-04	10/17/2025	12:26	PP075840.D	8.79	3.79
COMP01-20251015	Q3363-05	10/17/2025	12:42	PP075841.D	8.79	3.79
AR1660CCC500	AR1660CCC500	10/17/2025	16:18	PP075850.D	8.79	3.79
IBLK	IBLK	10/17/2025	17:39	PP075854.D	8.79	3.79
PR132-SO1-039085-20251015	Q3363-02	10/17/2025	19:33	PP075861.D	8.79	3.81
AR1660CCC500	AR1660CCC500	10/17/2025	20:38	PP075862.D	8.79	3.79
IBLK	IBLK	10/17/2025	22:16	PP075866.D	8.79	3.79



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:	PB170141BL		SDG No.:	Q3363
Lab Sample ID:	PB170141BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

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	10/17/25 12:29	PB170141
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/17/25 12:29	PB170141
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/17/25 12:29	PB170141
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/17/25 12:29	PB170141
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/17/25 12:29	PB170141
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/17/25 12:29	PB170141
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/17/25 12:29	PB170141
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/17/25 12:29	PB170141
11096-82-5	Aroclor-1260	17.0	U	1	3.20	17.0	ug/kg	10/17/25 12:29	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.9			32 - 144	119%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.4			32 - 175	112%	SPK: 20		

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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:	10/09/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/09/25
Client Sample ID:	PIBLK-PO114312.D		SDG No.:	Q3363
Lab Sample ID:	I.BLK-PO114312.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	0.50	U	1	0.097	0.50	ug/L	10/09/25	po100925
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/09/25	po100925
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/09/25	po100925
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/09/25	po100925
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/09/25	po100925
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/09/25	po100925
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/09/25	po100925
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/09/25	po100925
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/09/25	po100925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.6			60 - 140	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			60 - 140	95%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/17/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/17/25
Client Sample ID:	PIBLK-PO114452.D		SDG No.:	Q3363
Lab Sample ID:	I.BLK-PO114452.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	0.50	U	1	0.097	0.50	ug/L	10/17/25	PO101725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/17/25	PO101725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/17/25	PO101725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/17/25	PO101725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/17/25	PO101725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/17/25	PO101725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/17/25	PO101725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/17/25	PO101725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/17/25	PO101725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.2			60 - 140	106%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			60 - 140	101%	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:	PIBLK-PO114465.D		SDG No.:	Q3363	
Lab Sample ID:	I.BLK-PO114465.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	0.50	U	1	0.097	0.50	ug/L	10/17/25	po101725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/17/25	po101725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/17/25	po101725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/17/25	po101725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/17/25	po101725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/17/25	po101725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/17/25	po101725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/17/25	po101725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/17/25	po101725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			60 - 140	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.5			60 - 140	97%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	09/23/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	09/23/25
Client Sample ID:	PIBLK-PP075246.D		SDG No.:	Q3363
Lab Sample ID:	I.BLK-PP075246.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	09/23/25	pp092325
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	09/23/25	pp092325
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	09/23/25	pp092325
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	09/23/25	pp092325
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	09/23/25	pp092325
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	09/23/25	pp092325
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	09/23/25	pp092325
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	09/23/25	pp092325
11100-14-4	Aroclor-1268	0.50	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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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:	PIBLK-PP075839.D		SDG No.:	Q3363
Lab Sample ID:	I.BLK-PP075839.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	0.50	U	1	0.097	0.50	ug/L	10/17/25	PP101725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/17/25	PP101725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/17/25	PP101725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/17/25	PP101725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/17/25	PP101725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/17/25	PP101725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/17/25	PP101725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/17/25	PP101725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/17/25	PP101725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.0			60 - 140	95%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.4			60 - 140	102%	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:	PIBLK-PP075854.D		SDG No.:	Q3363	
Lab Sample ID:	I.BLK-PP075854.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	0.50	U	1	0.097	0.50	ug/L	10/17/25	pp101725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/17/25	pp101725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/17/25	pp101725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/17/25	pp101725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/17/25	pp101725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/17/25	pp101725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/17/25	pp101725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/17/25	pp101725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/17/25	pp101725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.5			60 - 140	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.1			60 - 140	96%	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:	PIBLK-PP075866.D		SDG No.:	Q3363
Lab Sample ID:	I.BLK-PP075866.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	10/17/25	pp101725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/17/25	pp101725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/17/25	pp101725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/17/25	pp101725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/17/25	pp101725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/17/25	pp101725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/17/25	pp101725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/17/25	pp101725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/17/25	pp101725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.1			60 - 140	91%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.9			60 - 140	90%	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:	PB170141BS		SDG No.:	Q3363
Lab Sample ID:	PB170141BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	167		1	3.90	17.0	ug/kg	10/17/25 12:47	PB170141
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/17/25 12:47	PB170141
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/17/25 12:47	PB170141
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/17/25 12:47	PB170141
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/17/25 12:47	PB170141
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/17/25 12:47	PB170141
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/17/25 12:47	PB170141
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/17/25 12:47	PB170141
11096-82-5	Aroclor-1260	169		1	3.20	17.0	ug/kg	10/17/25 12:47	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.6			32 - 144	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.4			32 - 175	117%	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:	10/16/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/16/25
Client Sample ID:	MH-22MS		SDG No.:	Q3363
Lab Sample ID:	Q3369-01MS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	89.2
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	177		1	4.40	19.0	ug/kg	10/17/25 14:18	PB170141
11104-28-2	Aroclor-1221	19.0	U	1	4.50	19.0	ug/kg	10/17/25 14:18	PB170141
11141-16-5	Aroclor-1232	19.0	U	1	4.20	19.0	ug/kg	10/17/25 14:18	PB170141
53469-21-9	Aroclor-1242	19.0	U	1	4.50	19.0	ug/kg	10/17/25 14:18	PB170141
12672-29-6	Aroclor-1248	19.0	U	1	6.60	19.0	ug/kg	10/17/25 14:18	PB170141
11097-69-1	Aroclor-1254	19.0	U	1	3.60	19.0	ug/kg	10/17/25 14:18	PB170141
37324-23-5	Aroclor-1262	19.0	U	1	5.60	19.0	ug/kg	10/17/25 14:18	PB170141
11100-14-4	Aroclor-1268	19.0	U	1	4.00	19.0	ug/kg	10/17/25 14:18	PB170141
11096-82-5	Aroclor-1260	160		1	3.60	19.0	ug/kg	10/17/25 14:18	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.8			32 - 144	104%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.4			32 - 175	82%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/16/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/16/25
Client Sample ID:	MH-22MSD		SDG No.:	Q3363
Lab Sample ID:	Q3369-01MSD		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	89.2
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/17/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	171		1	4.40	19.0	ug/kg	10/17/25 14:36	PB170141
11104-28-2	Aroclor-1221	19.0	U	1	4.50	19.0	ug/kg	10/17/25 14:36	PB170141
11141-16-5	Aroclor-1232	19.0	U	1	4.20	19.0	ug/kg	10/17/25 14:36	PB170141
53469-21-9	Aroclor-1242	19.0	U	1	4.50	19.0	ug/kg	10/17/25 14:36	PB170141
12672-29-6	Aroclor-1248	19.0	U	1	6.60	19.0	ug/kg	10/17/25 14:36	PB170141
11097-69-1	Aroclor-1254	19.0	U	1	3.60	19.0	ug/kg	10/17/25 14:36	PB170141
37324-23-5	Aroclor-1262	19.0	U	1	5.60	19.0	ug/kg	10/17/25 14:36	PB170141
11100-14-4	Aroclor-1268	19.0	U	1	4.00	19.0	ug/kg	10/17/25 14:36	PB170141
11096-82-5	Aroclor-1260	156		1	3.60	19.0	ug/kg	10/17/25 14:36	PB170141
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.0			32 - 144	100%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.4			32 - 175	82%	SPK: 20		

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