

LAB CHRONICLE

OrderID:	Q3419	OrderDate:	10/22/2025 11:01:00 AM
Client:	AECOM	Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Contact:	Rob Forstner	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3419-01	PR-132-S16-015094-2 0251021	SOIL			10/21/25			10/21/25
			PCB	8082A		10/23/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	
Q3419-04	PR132-S16-119133-2 0251021	SOIL			10/21/25			10/21/25
			PCB	8082A		10/23/25	10/24/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	
Q3419-05	PR132-S16-094119-2 0251021	SOIL			10/21/25			10/21/25
			PCB	8082A		10/23/25	10/24/25	
			Pesticide-TCL	8081B		10/23/25	10/23/25	

Hit Summary Sheet
SW-846

SDG No.: Q3419

Order ID: Q3419

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 : PR-132-S16-015094-20251021								
Q3419-01	PR-132-S16-015094-2	SOIL	Aroclor-1242	26.7	J	7.30	31.2	ug/kg
Total Concentration:				26.700				
Client ID : PR132-S16-094119-20251021								
Q3419-05	PR132-S16-094119-20	SOIL	Aroclor-1242	107		8.50	36.2	ug/kg
Q3419-05	PR132-S16-094119-20	SOIL	Aroclor-1254	53.4		6.80	36.2	ug/kg
Total Concentration:				160.400				



SAMPLE DATA

Report of Analysis

Client:	AECOM		Date Collected:	10/21/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25
Client Sample ID:	PR-132-S16-015094-20251021		SDG No.:	Q3419
Lab Sample ID:	Q3419-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	54.4
Sample Wt/Vol:	30.09 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	31.2	U	1	7.20	31.2	ug/kg	10/27/25 11:08	PB170234
11104-28-2	Aroclor-1221	31.2	U	1	7.40	31.2	ug/kg	10/27/25 11:08	PB170234
11141-16-5	Aroclor-1232	31.2	U	1	6.80	31.2	ug/kg	10/27/25 11:08	PB170234
53469-21-9	Aroclor-1242	26.7	J	1	7.30	31.2	ug/kg	10/27/25 11:08	PB170234
12672-29-6	Aroclor-1248	31.2	U	1	10.8	31.2	ug/kg	10/27/25 11:08	PB170234
11097-69-1	Aroclor-1254	31.2	U	1	5.90	31.2	ug/kg	10/27/25 11:08	PB170234
37324-23-5	Aroclor-1262	31.2	U	1	9.20	31.2	ug/kg	10/27/25 11:08	PB170234
11100-14-4	Aroclor-1268	31.2	U	1	6.60	31.2	ug/kg	10/27/25 11:08	PB170234
11096-82-5	Aroclor-1260	31.2	U	1	5.90	31.2	ug/kg	10/27/25 11:08	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.1			32 - 144	101%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			32 - 175	97%	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:	10/21/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25	
Client Sample ID:	PR132-S16-119133-20251021		SDG No.:	Q3419	
Lab Sample ID:	Q3419-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	51.7	
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	32.8	U	1	7.60	32.8	ug/kg	10/24/25 12:14	PB170234
11104-28-2	Aroclor-1221	32.8	U	1	7.80	32.8	ug/kg	10/24/25 12:14	PB170234
11141-16-5	Aroclor-1232	32.8	U	1	7.20	32.8	ug/kg	10/24/25 12:14	PB170234
53469-21-9	Aroclor-1242	32.8	U	1	7.70	32.8	ug/kg	10/24/25 12:14	PB170234
12672-29-6	Aroclor-1248	32.8	U	1	11.4	32.8	ug/kg	10/24/25 12:14	PB170234
11097-69-1	Aroclor-1254	32.8	U	1	6.20	32.8	ug/kg	10/24/25 12:14	PB170234
37324-23-5	Aroclor-1262	32.8	U	1	9.70	32.8	ug/kg	10/24/25 12:14	PB170234
11100-14-4	Aroclor-1268	32.8	U	1	7.00	32.8	ug/kg	10/24/25 12:14	PB170234
11096-82-5	Aroclor-1260	32.8	U	1	6.20	32.8	ug/kg	10/24/25 12:14	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.6			32 - 144	113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.5			32 - 175	112%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/21/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25
Client Sample ID:	PR132-S16-094119-20251021		SDG No.:	Q3419
Lab Sample ID:	Q3419-05		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	46.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
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	36.2	U	1	8.40	36.2	ug/kg	10/24/25 12:32	PB170234
11104-28-2	Aroclor-1221	36.2	U	1	8.60	36.2	ug/kg	10/24/25 12:32	PB170234
11141-16-5	Aroclor-1232	36.2	U	1	7.90	36.2	ug/kg	10/24/25 12:32	PB170234
53469-21-9	Aroclor-1242	107		1	8.50	36.2	ug/kg	10/24/25 12:32	PB170234
12672-29-6	Aroclor-1248	36.2	U	1	12.6	36.2	ug/kg	10/24/25 12:32	PB170234
11097-69-1	Aroclor-1254	53.4		1	6.80	36.2	ug/kg	10/24/25 12:32	PB170234
37324-23-5	Aroclor-1262	36.2	U	1	10.7	36.2	ug/kg	10/24/25 12:32	PB170234
11100-14-4	Aroclor-1268	36.2	U	1	7.70	36.2	ug/kg	10/24/25 12:32	PB170234
11096-82-5	Aroclor-1260	36.2	U	1	6.90	36.2	ug/kg	10/24/25 12:32	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.8			32 - 144	89%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.2			32 - 175	101%	SPK: 20		

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LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q3419

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-PO114656.D	PIBLK-PO114656.D	Tetrachloro-m-xyl	1	20	21.5	107		60	140
		Decachlorobiphen	1	20	21.1	106		60	140
		Tetrachloro-m-xyl	2	20	19.8	99		60	140
		Decachlorobiphen	2	20	21.2	106		60	140
Q3419-04	PR132-S16-119133-20251021	Tetrachloro-m-xyl	1	20	22.6	113		32	144
		Decachlorobiphen	1	20	22.5	112		32	175
		Tetrachloro-m-xyl	2	20	21.1	106		32	144
		Decachlorobiphen	2	20	20.5	103		32	175
Q3419-05	PR132-S16-094119-20251021	Tetrachloro-m-xyl	1	20	17.0	85		32	144
		Decachlorobiphen	1	20	19.6	98		32	175
		Tetrachloro-m-xyl	2	20	17.8	89		32	144
		Decachlorobiphen	2	20	20.2	101		32	175
I.BLK-PO114671.D	PIBLK-PO114671.D	Tetrachloro-m-xyl	1	20	21.4	107		60	140
		Decachlorobiphen	1	20	20.6	103		60	140
		Tetrachloro-m-xyl	2	20	19.4	97		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
I.BLK-PP075887.D	PIBLK-PP075887.D	Tetrachloro-m-xyl	1	20	19.9	100		60	140
		Decachlorobiphen	1	20	20.4	102		60	140
		Tetrachloro-m-xyl	2	20	18.8	94		60	140
		Decachlorobiphen	2	20	19.3	96		60	140
I.BLK-PP076016.D	PIBLK-PP076016.D	Tetrachloro-m-xyl	1	20	26.3	131		60	140
		Decachlorobiphen	1	20	28.7	143	*	60	140
		Tetrachloro-m-xyl	2	20	25.0	125		60	140
		Decachlorobiphen	2	20	25.2	126		60	140
PB170234BL	PB170234BL	Tetrachloro-m-xyl	1	20	26.0	130		32	144
		Decachlorobiphen	1	20	28.3	142		32	175
		Tetrachloro-m-xyl	2	20	19.2	96		32	144
		Decachlorobiphen	2	20	24.3	122		32	175
PB170234BS	PB170234BS	Tetrachloro-m-xyl	1	20	26.0	130		32	144
		Decachlorobiphen	1	20	27.9	140		32	175
		Tetrachloro-m-xyl	2	20	23.8	119		32	144
		Decachlorobiphen	2	20	23.8	119		32	175
I.BLK-PP076031.D	PIBLK-PP076031.D	Tetrachloro-m-xyl	1	20	21.1	105		60	140
		Decachlorobiphen	1	20	23.5	117		60	140
		Tetrachloro-m-xyl	2	20	18.7	94		60	140
		Decachlorobiphen	2	20	18.2	91		60	140
I.BLK-PQ070972.D	PIBLK-PQ070972.D	Tetrachloro-m-xyl	1	20	18.3	91		60	140

Surrogate Summary

SDG No.: Q3419

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	Decachlorobiphen	1	20	19.0	95		60	140
		Tetrachloro-m-xyl	2	20	19.1	96		60	140
I.BLK-PQ071150.D	PIBLK-PQ071150.D	Decachlorobiphen	2	20	19.4	97		60	140
		Tetrachloro-m-xyl	1	20	22.5	113		60	140
		Decachlorobiphen	1	20	25.7	129		60	140
		Tetrachloro-m-xyl	2	20	19.9	100		60	140
		Decachlorobiphen	2	20	24.5	122		60	140
Q3419-01	PR-132-S16-015094-20251021	Tetrachloro-m-xyl	1	20	20.1	101		32	144
		Decachlorobiphen	1	20	19.4	97		32	175
		Tetrachloro-m-xyl	2	20	18.4	92		32	144
		Decachlorobiphen	2	20	18.4	92		32	175
Q3419-02MS	PR-132-S16-015094-20251021MT	Tetrachloro-m-xyl	1	20	24.8	124		32	144
		Decachlorobiphen	1	20	26.0	130		32	175
		Tetrachloro-m-xyl	2	20	21.1	106		32	144
		Decachlorobiphen	2	20	23.8	119		32	175
Q3419-03MSD	PR-132-S16-015094-20251021MT	Tetrachloro-m-xyl	1	20	24.8	124		32	144
		Decachlorobiphen	1	20	25.9	129		32	175
		Tetrachloro-m-xyl	2	20	21.2	106		32	144
		Decachlorobiphen	2	20	23.7	118		32	175
I.BLK-PQ071165.D	PIBLK-PQ071165.D	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	23.5	117		60	140
		Tetrachloro-m-xyl	2	20	18.4	92		60	140
		Decachlorobiphen	2	20	22.2	111		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3419</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PQ071159.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3419-02MS (Column 1)										
	AR1016	306	0	325	ug/kg	106			55	146	
	AR1260	306	0	282	ug/kg	92			54	119	
Lab Sample ID:	Q3419-02MS (Column 2)										
	AR1016	306	0	269	ug/kg	88			55	146	
	AR1260	306	0	235	ug/kg	77			54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3419</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	DataFile :	<u>PQ071160.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3419-03MSD	Client Sample ID:		PR-132-S16-015094-202510							
(Column 1)											
AR1016	305.8	0	324	ug/kg	106		0		55	146	15
AR1260	305.8	0	281	ug/kg	92		0		54	119	15
Lab Sample ID:	Q3419-03MSD	Client Sample ID:		PR-132-S16-015094-202510							
(Column 2)											
AR1016	305.8	0	271	ug/kg	89		1		55	146	15
AR1260	305.8	0	234	ug/kg	77		0		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3419</u>	Analytical Method:	<u>8082A</u>
Client:	<u>AECOM</u>	Datafile :	<u>PP076018.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170234BS (Column 1)	AR1016	166.5	141	ug/kg	85				71	120		
	AR1260	166.5	149	ug/kg	89				65	130		
PB170234BS (Column 2)	AR1016	166.5	134	ug/kg	80				71	120		
	AR1260	166.5	146	ug/kg	88				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170234BL

Lab Name: Alliance

Contract: AEC002

Lab Code: ACE

SDG NO.: Q3419

Lab Sample ID: PB170234BL

Lab File ID: PP076017.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/23/2025

Date Analyzed (1): 10/24/2025

Date Analyzed (2): 10/24/2025

Time Analyzed (1): 10:34

Time Analyzed (2): 10:34

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PR132-S16-119133-20251021	Q3419-04	PO114662.D	10/24/2025	10/24/2025
PR132-S16-094119-20251021	Q3419-05	PO114663.D	10/24/2025	10/24/2025
PB170234BS	PB170234BS	PP076018.D	10/24/2025	10/24/2025
PR-132-S16-015094-20251021	Q3419-01	PQ071158.D	10/27/2025	10/27/2025
PR-132-S16-015094-20251021MS	Q3419-02MS	PQ071159.D	10/27/2025	10/27/2025
PR-132-S16-015094-20251021MSD	Q3419-03MSD	PQ071160.D	10/27/2025	10/27/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

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
B
C
D
E
F
G

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Instrument ID: ECD_O

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:	RT 1000 =	<u>PO114313.D</u>	RT 750 =	<u>PO114314.D</u>	
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
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3419

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 =	PO114313.D	CF 750 =	PO114314.D			
CF 500 =		PO114315.D	CF 250 =	PO114316.D	CF 050 =	PO114317.D		
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.: Q3419

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	CF	% RSD
Aroclor-1016-1	(1)	158257841	168187716	172362186	178585052	164529320	168384423	5
Aroclor-1016-2	(2)	229568804	240612359	245734900	252904664	241358100	242035765	4
Aroclor-1016-3	(3)	119655603	124240307	128221016	131086968	117564320	124153643	5
Aroclor-1016-4	(4)	92316708	96506141	100242646	102698056	90863720	96525454	5
Aroclor-1016-5	(5)	119349433	124629577	128669076	134240076	132389300	127855492	5
Aroclor-1260-1	(1)	215558470	231498535	235626690	245673392	249059400	235483297	6
Aroclor-1260-2	(2)	315603721	330098711	337167224	350489224	338584660	334388708	4
Aroclor-1260-3	(3)	256430713	268520155	278444642	296438324	374872640	294941295	16
Aroclor-1260-4	(4)	211317075	223266731	226148960	232910768	220902880	222909283	4
Aroclor-1260-5	(5)	594775480	624015233	623481606	632255524	590282220	612962013	3
Decachlorobiphenyl		3170001190	3348740240	3399801360	3490868680	3256491400	3333180574	4
Tetrachloro-m-xylene		3928229090	4070663293	4096822280	4116538520	3799017800	4002254197	3
Aroclor-1242-1	(1)	122498620	129064381	131010080	137236660	133254420	130612832	4
Aroclor-1242-2	(2)	175860987	183257420	186752992	191657052	196407220	186787134	4
Aroclor-1242-3	(3)	92492282	96111452	98072652	99600996	92244160	95704308	3
Aroclor-1242-4	(4)	86300671	89905741	92299888	94852936	98359060	92343659	5
Aroclor-1242-5	(5)	113144641	119163080	122745918	127985400	129764100	122560628	6
Decachlorobiphenyl		3517109590	3681723480	3757541820	3835681800	3777005200	3713812378	3
Tetrachloro-m-xylene		4432077070	4412224160	4379772960	4471865640	4248743200	4388936606	2
Aroclor-1248-1	(1)	94570009	99404269	103594360	101758388	93150140	98495433	5
Aroclor-1248-2	(2)	125502158	133300196	137663402	137604864	136198920	134053908	4
Aroclor-1248-3	(3)	130740348	139010419	143306254	142181184	142470360	139541713	4
Aroclor-1248-4	(4)	154697640	163551519	169016486	167510084	167044800	164364106	4
Aroclor-1248-5	(5)	159814127	168355577	173516216	171305900	174900140	169578392	4
Decachlorobiphenyl		3661201490	3833278560	3951800380	3911090520	3937109200	3858896030	3
Tetrachloro-m-xylene		4430508460	4634013587	4677547100	4537709360	4261034200	4508162541	4
Aroclor-1254-1	(1)	247222467	259048601	270361008	279309448	272529160	265694137	5
Aroclor-1254-2	(2)	219192417	228941475	239248508	249551080	254226320	238231960	6
Aroclor-1254-3	(3)	340127494	353950264	366242670	368614488	343101920	354407367	4
Aroclor-1254-4	(4)	246402938	256874435	266498340	267498992	253508600	258156661	3
Aroclor-1254-5	(5)	309302184	322642697	332806976	330987116	305278780	320203551	4
Decachlorobiphenyl		3673134130	3816212200	3925129200	3949127480	3714385800	3815597762	3
Tetrachloro-m-xylene		4426752370	4520704027	4624441060	4560126680	4117729800	4449950787	4
Aroclor-1268-1	(1)	790806319	820672996	823414120	829776224	826084500	818150832	2

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.: Q3419

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.: Q3419

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: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Instrument ID: ECD_P

Calibration Date(s): **10/21/2025** **10/21/2025**

Calibration Times: **09:06** **17:01**

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

LAB FILE ID:	RT 1000 =	<u>PP075888.D</u>	RT 750 =	<u>PP075889.D</u>
	RT 500 =	PP075890.D	RT 250 =	PP075891.D
			RT 050 =	PP075892.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.42	10.42	10.42	10.43	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene	4.65	4.65	4.65	4.65	4.65	4.65	4.55	4.75

A

B

C

D

E

F

G

A
B
C
D
E
F
G

Contract: AECO02

SDG NO.: Q3419

Calibration Date(s): **10/21/2025** **10/21/2025**

Calibration Times: 09:06 17:01

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

LAB FILE ID:		RT 1000 =	<u>PP075888.D</u>	RT 750 =	<u>PP075889.D</u>
RT 500 =	PP075890.D	RT 250 =	PP075891.D	RT 050 =	PP075892.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.78	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.79	3.79	3.79	3.78	3.68	3.88

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3419

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:		CF 1000 = <u>PP075888.D</u>		CF 750 = <u>PP075889.D</u>			
CF 500 = <u>PP075890.D</u>		CF 250 = <u>PP075891.D</u>		CF 050 = <u>PP075892.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	53893845	57848439	60228768	63056856	60602640	59126110
Aroclor-1016-2	(2)	81387326	86593457	91038396	94931280	88270120	88444116
Aroclor-1016-3	(3)	50025937	53493744	56764402	59544472	56926600	55351031
Aroclor-1016-4	(4)	41815325	44617539	46982858	48544784	45240520	45440205
Aroclor-1016-5	(5)	39075321	41377448	43150568	44782124	48642160	43405524
Aroclor-1260-1	(1)	64655691	67908073	70553690	74100180	66565440	68756615
Aroclor-1260-2	(2)	80744063	85234851	88594752	93987136	99325680	89577296
Aroclor-1260-3	(3)	64964687	67552583	69003280	72715708	72196540	69286560
Aroclor-1260-4	(4)	65448766	70711301	72542976	74553116	59600740	68571380
Aroclor-1260-5	(5)	139384380	146230631	152452738	155039368	146650940	147951611
Decachlorobiphenyl		1012132950	1071302787	1124785220	1137889120	1036523400	1076526695
Tetrachloro-m-xylene		1370219590	1453116893	1490571040	1483020960	1348537200	1429093137
Aroclor-1242-1	(1)	44019933	46315467	47674416	50255084	51268840	47906748
Aroclor-1242-2	(2)	64942800	67715737	70979556	73767248	76553360	70791740
Aroclor-1242-3	(3)	40140584	42044764	44589646	47135032	54298900	45641785
Aroclor-1242-4	(4)	33543618	35162207	36420600	36967860	39702420	36359341
Aroclor-1242-5	(5)	36405140	38662289	41888622	39296052	48467620	40943945
Decachlorobiphenyl		1136280900	1209279307	1231278960	1289202560	1357807000	1244769745
Tetrachloro-m-xylene		1466601570	1512648573	1545825660	1595207720	1573043800	1538665465
Aroclor-1248-1	(1)	33471805	35785521	36963520	39121904	34010240	35870598
Aroclor-1248-2	(2)	44816839	47584043	49402910	52441868	49476340	48744400
Aroclor-1248-3	(3)	49477903	52446567	61105936	57335280	50958020	54264741
Aroclor-1248-4	(4)	60435029	64167197	67505182	72174088	67539280	66364155
Aroclor-1248-5	(5)	58134534	61713151	65347636	71297512	67810300	64860627
Decachlorobiphenyl		1140637530	1190681093	1243623480	1306886720	1250686400	1226503045
Tetrachloro-m-xylene		1468701040	1529744213	1558324940	1626496320	1450854600	1526824223
Aroclor-1254-1	(1)	66261960	71898345	78270020	82464920	100572060	79893461
Aroclor-1254-2	(2)	87851253	92570580	96669370	102809560	120020480	99984249
Aroclor-1254-3	(3)	92035771	96900691	99787992	105988040	125061300	103954759
Aroclor-1254-4	(4)	73136868	76689867	79390286	83967352	104884540	83613783
Aroclor-1254-5	(5)	85440842	89720104	92252192	95013656	95427040	91570767
Decachlorobiphenyl		1194970230	1245235800	1296058720	1332579960	1514859800	1316740902
Tetrachloro-m-xylene		1499217980	1559170693	1583264260	1614158480	1720822800	1595326843
Aroclor-1268-1	(1)	186733090	195066952	205606148	210022232	235253460	206536376

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	172486766	179135464	188184104	190078376	211424800	188261902	8
Aroclor-1268-3	(3)	145245892	150281380	156894280	158090072	165408840	155184093	5
Aroclor-1268-4	(4)	71036137	74805685	76392484	76627212	94373740	78647052	12
Aroclor-1268-5	(5)	446420076	458917541	475352492	479939416	541304600	480386825	8
Decachlorobiphenyl		1988394870	2075434813	2173906840	2211711440	2356033600	2161096313	6
Tetrachloro-m-xylene		1515083040	1549265533	1603737900	1591085800	1659449000	1583724255	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3419

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:								
CF 1000 =		PP075888.D		CF 750 =		PP075889.D		
CF 500 =		PP075890.D		CF 250 =		PP075891.D		
CF 050 =		PP075892.D						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	708597432	755130533	750168220	768814916	718149060	740172032	3
Aroclor-1016-2	(2)	344688013	362255933	349033076	368003724	285681000	341932349	10
Aroclor-1016-3	(3)	184756021	198805969	201689770	204443556	237017160	205342495	9
Aroclor-1016-4	(4)	185429480	195612065	193130110	203643812	156612400	186885573	10
Aroclor-1016-5	(5)	202087874	223186380	221264342	249936892	243439240	227982946	8
Aroclor-1260-1	(1)	519115007	547143451	551523748	550034516	570658900	547695124	3
Aroclor-1260-2	(2)	816933203	847057133	836099344	841169992	727408040	813733542	6
Aroclor-1260-3	(3)	571186815	591919587	603061842	595667512	451948620	562756875	11
Aroclor-1260-4	(4)	562542796	557220415	556309062	533352684	387232680	519331527	14
Aroclor-1260-5	(5)	1443277342	1495374137	1448146362	1379476524	1011499060	1355554685	15
Decachlorobiphenyl		7970697090	8448130240	8416417320	8375691800	7903993200	8222985930	3
Tetrachloro-m-xylene		6687145430	7018651333	6804923780	6758234840	5822487600	6618288597	7
Aroclor-1242-1	(1)	571147464	588341980	597723718	569760388	546790280	574752766	3
Aroclor-1242-2	(2)	271622570	270496133	289123856	291348184	264965740	277511297	4
Aroclor-1242-3	(3)	148417684	150685240	162169734	157714788	168071120	157411713	5
Aroclor-1242-4	(4)	195275059	191450107	210824584	191270784	136740280	185112163	15
Aroclor-1242-5	(5)	229588702	236959084	244202752	234962408	205474700	230237529	6
Decachlorobiphenyl		8905080650	8993413907	9094156860	9113318400	9309338200	9083061603	2
Tetrachloro-m-xylene		7556133750	7417192413	7366207320	7201170040	6123421000	7132824905	8
Aroclor-1248-1	(1)	362937087	375551145	389160858	390611340	359825360	375617158	4
Aroclor-1248-2	(2)	226906631	241863020	243838414	257801160	259130280	245907901	5
Aroclor-1248-3	(3)	258884180	267447340	286041186	300772772	321318420	286892780	9
Aroclor-1248-4	(4)	264944699	288582168	281543548	284810560	293675780	282711351	4
Aroclor-1248-5	(5)	531974990	530976477	538260328	580030476	417051840	519658822	12
Decachlorobiphenyl		8995204870	9175718960	9269974040	9050625160	7344080200	8767120646	9
Tetrachloro-m-xylene		7343926730	7496283907	7432157100	7125361600	5416154400	6962776747	13
Aroclor-1254-1	(1)	570889099	597066183	605466528	586480320	460097860	563999998	11
Aroclor-1254-2	(2)	484331632	496825463	519240264	512723972	637282480	530080762	12
Aroclor-1254-3	(3)	866771846	893592493	892235862	873540968	729313040	851090842	8
Aroclor-1254-4	(4)	656603428	687178148	673132272	636725912	495267720	629781496	12
Aroclor-1254-5	(5)	714919063	793859644	718111150	679323440	693198580	719882375	6
Decachlorobiphenyl		9294247170	9652211800	9737198260	9430246600	10010120400	9624804846	3
Tetrachloro-m-xylene		7467434200	7759548133	7675903540	7263970760	7005463400	7434464007	4
Aroclor-1268-1	(1)	1831610079	1813456776	1858863308	1732000476	1817331660	1810652460	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1800363506	1772458256	1795415328	1662166904	1645167940	1735114387	4
Aroclor-1268-3	(3)	1369797429	1358701644	1402746042	1358715304	1345500120	1367092108	2
Aroclor-1268-4	(4)	542764588	536784571	540251440	501746924	465672060	517443917	6
Aroclor-1268-5	(5)	3855476951	3900359425	4013489614	3707995788	3381331260	3771730608	6
Decachlorobiphenyl		16718332370	16659738347	17037476180	16197346520	15850998600	16492778403	3
Tetrachloro-m-xylene		7499400880	7531972947	7553431460	7073074800	6855756800	7302727377	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3419

Instrument ID: ECD_P Date(s) Analyzed: 10/21/2025 10/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.84	4.74	4.94	20176600
		2	4.93	4.83	5.03	15061400
		3	5.01	4.91	5.11	46915600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.01	4.91	5.11	39314800
		2	5.53	5.43	5.63	20627600
		3	5.82	5.72	5.92	38639600
		4	5.98	5.88	6.08	20172600
		5	6.07	5.97	6.17	15662900
Aroclor-1262	500	1	8.23	8.13	8.33	84026000
		2	8.56	8.46	8.66	163669000
		3	8.88	8.78	8.98	121787000
		4	8.97	8.87	9.07	92111600
		5	9.64	9.54	9.74	67824600

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3419

Instrument ID: ECD_P Date(s) Analyzed: 10/21/2025 10/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	90009000
		2	4.08	3.98	4.18	63177800
		3	4.15	4.05	4.25	212036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	168044000
		2	4.88	4.78	4.98	297516000
		3	5.06	4.96	5.16	81766800
		4	5.14	5.04	5.24	84943400
		5	5.31	5.21	5.41	100651000
Aroclor-1262	500	1	6.89	6.79	6.99	986952000
		2	7.15	7.05	7.25	703208000
		3	7.67	7.57	7.77	606960000
		4	7.74	7.64	7.84	1101340000
		5	8.23	8.13	8.33	461492000

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Contract: AECO02

SDG NO.: Q3419

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:		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	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

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Contract: AECO02

SDG NO.: Q3419

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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: AECO02
SDG NO.: Q3419

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.: Q3419

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 =		PQ070973.D		CF 750 =		PQ070974.D		
CF 500 =		PQ070975.D		CF 250 =		PQ070976.D		
				CF 050 =		PQ070977.D		
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.: Q3419

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.: Q3419

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.: Q3419

Continuing Calib Date: 10/24/2025

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

10/09/2025

Continuing Calib Time: 09:03

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)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
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)	7.07	7.08	6.98	7.18	0.01
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	0.01
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

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

10/09/2025

Continuing Calib Time: 09:03

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)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.97	4.98	4.88	5.08	0.01
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
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	0.02
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.65	8.67	8.57	8.77	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114652.D **Time Analyzed:** 09:03

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.491	5.392	5.592	595.410	500.000	19.1
Aroclor-1016-2	5.513	5.414	5.614	563.270	500.000	12.7
Aroclor-1016-3	5.574	5.476	5.676	552.740	500.000	10.5
Aroclor-1016-4	5.670	5.571	5.771	576.670	500.000	15.3
Aroclor-1016-5	5.961	5.863	6.063	598.910	500.000	19.8
Aroclor-1260-1	7.074	6.975	7.175	582.490	500.000	16.5
Aroclor-1260-2	7.328	7.229	7.429	570.150	500.000	14.0
Aroclor-1260-3	7.685	7.585	7.785	513.160	500.000	2.6
Aroclor-1260-4	7.907	7.807	8.007	564.370	500.000	12.9
Aroclor-1260-5	8.214	8.113	8.313	523.570	500.000	4.7
Decachlorobiphenyl	9.935	9.834	10.034	53.270	50.000	6.5
Tetrachloro-m-xylene	4.352	4.255	4.455	59.030	50.000	18.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114652.D **Time Analyzed:** 09:03

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.734	4.643	4.843	522.020	500.000	4.4
Aroclor-1016-2	4.753	4.662	4.862	519.170	500.000	3.8
Aroclor-1016-3	4.928	4.836	5.036	543.990	500.000	8.8
Aroclor-1016-4	4.970	4.879	5.079	550.990	500.000	10.2
Aroclor-1016-5	5.182	5.092	5.292	545.410	500.000	9.1
Aroclor-1260-1	6.213	6.125	6.325	572.900	500.000	14.6
Aroclor-1260-2	6.401	6.313	6.513	588.880	500.000	17.8
Aroclor-1260-3	6.554	6.466	6.666	546.890	500.000	9.4
Aroclor-1260-4	7.025	6.939	7.139	594.800	500.000	19.0
Aroclor-1260-5	7.265	7.179	7.379	596.500	500.000	19.3
Decachlorobiphenyl	8.651	8.571	8.771	50.870	50.000	1.7
Tetrachloro-m-xylene	3.655	3.560	3.760	51.330	50.000	2.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

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

10/09/2025

Continuing Calib Time: 14:35

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)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.58	5.48	5.68	0.01
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)	7.07	7.08	6.98	7.18	0.01
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	0.01
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.36	4.26	4.46	0.01
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

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

Continuing Calib Time: 14:35

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)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-4	(4)	4.97	4.98	4.88	5.08	0.01
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.23	6.13	6.33	0.02
Aroclor-1260-2	(2)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-3	(3)	6.55	6.57	6.47	6.67	0.02
Aroclor-1260-4	(4)	7.02	7.04	6.94	7.14	0.02
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.02
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.65	8.67	8.57	8.77	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114667.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.490	5.392	5.592	579.100	500.000	15.8
Aroclor-1016-2	5.512	5.414	5.614	550.560	500.000	10.1
Aroclor-1016-3	5.574	5.476	5.676	547.180	500.000	9.4
Aroclor-1016-4	5.669	5.571	5.771	580.280	500.000	16.1
Aroclor-1016-5	5.961	5.863	6.063	583.840	500.000	16.8
Aroclor-1260-1	7.073	6.975	7.175	571.610	500.000	14.3
Aroclor-1260-2	7.328	7.229	7.429	552.890	500.000	10.6
Aroclor-1260-3	7.685	7.585	7.785	496.660	500.000	-0.7
Aroclor-1260-4	7.907	7.807	8.007	538.630	500.000	7.7
Aroclor-1260-5	8.213	8.113	8.313	519.000	500.000	3.8
Decachlorobiphenyl	9.935	9.834	10.034	51.810	50.000	3.6
Tetrachloro-m-xylene	4.352	4.255	4.455	57.770	50.000	15.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114667.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.734	4.643	4.843	511.520	500.000	2.3
Aroclor-1016-2	4.753	4.662	4.862	508.980	500.000	1.8
Aroclor-1016-3	4.928	4.836	5.036	530.730	500.000	6.1
Aroclor-1016-4	4.970	4.879	5.079	535.250	500.000	7.1
Aroclor-1016-5	5.182	5.092	5.292	534.300	500.000	6.9
Aroclor-1260-1	6.213	6.125	6.325	553.070	500.000	10.6
Aroclor-1260-2	6.400	6.313	6.513	571.400	500.000	14.3
Aroclor-1260-3	6.553	6.466	6.666	539.470	500.000	7.9
Aroclor-1260-4	7.024	6.939	7.139	607.610	500.000	21.5
Aroclor-1260-5	7.265	7.179	7.379	585.210	500.000	17.0
Decachlorobiphenyl	8.650	8.571	8.771	50.070	50.000	0.1
Tetrachloro-m-xylene	3.655	3.560	3.760	49.980	50.000	0.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 08:57

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/21/2025

10/21/2025

Continuing Calib Time: 08:57

Initial Calibration Time(s): 09:06

17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076012.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.793	5.695	5.895	492.560	500.000	-1.5
Aroclor-1016-2	5.814	5.717	5.917	483.420	500.000	-3.3
Aroclor-1016-3	5.877	5.780	5.980	486.420	500.000	-2.7
Aroclor-1016-4	5.974	5.877	6.077	492.120	500.000	-1.6
Aroclor-1016-5	6.266	6.169	6.369	481.970	500.000	-3.6
Aroclor-1260-1	7.384	7.287	7.487	522.390	500.000	4.5
Aroclor-1260-2	7.637	7.540	7.740	491.280	500.000	-1.7
Aroclor-1260-3	7.995	7.899	8.099	513.730	500.000	2.7
Aroclor-1260-4	8.223	8.127	8.327	550.500	500.000	10.1
Aroclor-1260-5	8.548	8.452	8.652	500.130	500.000	0.0
Decachlorobiphenyl	10.413	10.319	10.519	49.660	50.000	-0.7
Tetrachloro-m-xylene	4.640	4.542	4.742	48.200	50.000	-3.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076012.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.874	4.778	4.978	536.810	500.000	7.4
Aroclor-1016-2	4.933	4.836	5.036	588.480	500.000	17.7
Aroclor-1016-3	5.052	4.954	5.154	550.530	500.000	10.1
Aroclor-1016-4	5.092	4.996	5.196	561.820	500.000	12.4
Aroclor-1016-5	5.306	5.210	5.410	584.830	500.000	17.0
Aroclor-1260-1	6.333	6.238	6.438	510.750	500.000	2.2
Aroclor-1260-2	6.520	6.425	6.625	506.620	500.000	1.3
Aroclor-1260-3	6.675	6.578	6.778	519.620	500.000	3.9
Aroclor-1260-4	7.142	7.047	7.247	562.310	500.000	12.5
Aroclor-1260-5	7.383	7.287	7.487	521.930	500.000	4.4
Decachlorobiphenyl	8.777	8.682	8.882	47.580	50.000	-4.8
Tetrachloro-m-xylene	3.780	3.681	3.881	48.140	50.000	-3.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 14:06

Initial Calibration Time(s): 09:06 17:01

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	5.80	5.70	5.90	0.00
Aroclor-1016-2	(2)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.39	7.39	7.29	7.49	0.00
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.00
Aroclor-1260-4	(4)	8.23	8.23	8.13	8.33	0.00
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.42	10.42	10.32	10.52	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/24/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 14:06

Initial Calibration Time(s): 09:06 17:01

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	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.94	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076027.D **Time Analyzed:** 14:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.795	5.695	5.895	461.630	500.000	-7.7
Aroclor-1016-2	5.817	5.717	5.917	452.760	500.000	-9.4
Aroclor-1016-3	5.879	5.780	5.980	448.070	500.000	-10.4
Aroclor-1016-4	5.976	5.877	6.077	450.900	500.000	-9.8
Aroclor-1016-5	6.269	6.169	6.369	451.320	500.000	-9.7
Aroclor-1260-1	7.386	7.287	7.487	523.490	500.000	4.7
Aroclor-1260-2	7.639	7.540	7.740	452.380	500.000	-9.5
Aroclor-1260-3	7.997	7.899	8.099	482.820	500.000	-3.4
Aroclor-1260-4	8.225	8.127	8.327	505.200	500.000	1.0
Aroclor-1260-5	8.550	8.452	8.652	478.240	500.000	-4.4
Decachlorobiphenyl	10.416	10.319	10.519	47.970	50.000	-4.1
Tetrachloro-m-xylene	4.643	4.542	4.742	46.210	50.000	-7.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076027.D **Time Analyzed:** 14:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.876	4.778	4.978	490.880	500.000	-1.8
Aroclor-1016-2	4.935	4.836	5.036	504.020	500.000	0.8
Aroclor-1016-3	5.054	4.954	5.154	480.420	500.000	-3.9
Aroclor-1016-4	5.095	4.996	5.196	536.130	500.000	7.2
Aroclor-1016-5	5.310	5.210	5.410	494.710	500.000	-1.1
Aroclor-1260-1	6.337	6.238	6.438	447.540	500.000	-10.5
Aroclor-1260-2	6.523	6.425	6.625	449.850	500.000	-10.0
Aroclor-1260-3	6.676	6.578	6.778	441.980	500.000	-11.6
Aroclor-1260-4	7.145	7.047	7.247	483.880	500.000	-3.2
Aroclor-1260-5	7.386	7.287	7.487	459.520	500.000	-8.1
Decachlorobiphenyl	8.779	8.682	8.882	41.690	50.000	-16.6
Tetrachloro-m-xylene	3.782	3.681	3.881	47.660	50.000	-4.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/27/2025

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

Continuing Calib Time: 08:57

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.: Q3419

Continuing Calib Date: 10/27/2025

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

Continuing Calib Time: 08:57

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)	4.19	4.20	4.10	4.30	0.01
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.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/27/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071149.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.480	4.380	4.580	582.660	500.000	16.5
Aroclor-1016-2	4.499	4.399	4.599	562.340	500.000	12.5
Aroclor-1016-3	4.556	4.456	4.656	584.520	500.000	16.9
Aroclor-1016-4	4.646	4.546	4.746	585.390	500.000	17.1
Aroclor-1016-5	4.931	4.831	5.031	576.280	500.000	15.3
Aroclor-1260-1	6.020	5.919	6.119	558.050	500.000	11.6
Aroclor-1260-2	6.276	6.175	6.375	557.500	500.000	11.5
Aroclor-1260-3	6.626	6.526	6.726	583.750	500.000	16.8
Aroclor-1260-4	6.841	6.740	6.940	592.250	500.000	18.5
Aroclor-1260-5	7.146	7.045	7.245	579.210	500.000	15.8
Decachlorobiphenyl	8.497	8.396	8.596	59.340	50.000	18.7
Tetrachloro-m-xylene	3.400	3.300	3.500	57.140	50.000	14.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL05 **Date Analyzed:** 10/27/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071149.D **Time Analyzed:** 08:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	461.700	500.000	-7.7
Aroclor-1016-2	3.791	3.693	3.893	465.260	500.000	-6.9
Aroclor-1016-3	3.951	3.853	4.053	480.210	500.000	-4.0
Aroclor-1016-4	4.000	3.902	4.102	488.300	500.000	-2.3
Aroclor-1016-5	4.194	4.097	4.297	480.390	500.000	-3.9
Aroclor-1260-1	5.187	5.089	5.289	477.270	500.000	-4.5
Aroclor-1260-2	5.376	5.278	5.478	476.660	500.000	-4.7
Aroclor-1260-3	5.517	5.419	5.619	480.230	500.000	-4.0
Aroclor-1260-4	5.977	5.879	6.079	481.030	500.000	-3.8
Aroclor-1260-5	6.222	6.124	6.324	480.940	500.000	-3.8
Decachlorobiphenyl	7.531	7.433	7.633	56.210	50.000	12.4
Tetrachloro-m-xylene	2.776	2.678	2.878	49.690	50.000	-0.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/27/2025

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

10/10/2025

Continuing Calib Time: 12:35

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	0.01
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)	6.27	6.28	6.18	6.38	0.01
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	0.01
Tetrachloro-m-xylene		3.40	3.40	3.30	3.50	0.00
Decachlorobiphenyl		8.50	8.50	8.40	8.60	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3419

Continuing Calib Date: 10/27/2025

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

Continuing Calib Time: 12:35

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.:** Q3419
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL06 **Date Analyzed:** 10/27/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071161.D **Time Analyzed:** 12:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.479	4.380	4.580	550.580	500.000	10.1
Aroclor-1016-2	4.498	4.399	4.599	559.440	500.000	11.9
Aroclor-1016-3	4.556	4.456	4.656	571.120	500.000	14.2
Aroclor-1016-4	4.645	4.546	4.746	570.660	500.000	14.1
Aroclor-1016-5	4.930	4.831	5.031	565.870	500.000	13.2
Aroclor-1260-1	6.019	5.919	6.119	557.440	500.000	11.5
Aroclor-1260-2	6.274	6.175	6.375	551.940	500.000	10.4
Aroclor-1260-3	6.626	6.526	6.726	579.440	500.000	15.9
Aroclor-1260-4	6.839	6.740	6.940	591.430	500.000	18.3
Aroclor-1260-5	7.145	7.045	7.245	581.000	500.000	16.2
Decachlorobiphenyl	8.495	8.396	8.596	59.520	50.000	19.0
Tetrachloro-m-xylene	3.399	3.300	3.500	56.350	50.000	12.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** AECO02
Lab Code: ACE **SDG NO.:** Q3419
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/10/2025 10/10/2025

Client Sample No.: CCAL06 **Date Analyzed:** 10/27/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071161.D **Time Analyzed:** 12:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	3.776	3.678	3.878	459.340	500.000	-8.1
Aroclor-1016-2	3.791	3.693	3.893	461.520	500.000	-7.7
Aroclor-1016-3	3.951	3.853	4.053	473.930	500.000	-5.2
Aroclor-1016-4	4.000	3.902	4.102	480.760	500.000	-3.8
Aroclor-1016-5	4.195	4.097	4.297	472.690	500.000	-5.5
Aroclor-1260-1	5.186	5.089	5.289	469.950	500.000	-6.0
Aroclor-1260-2	5.376	5.278	5.478	469.430	500.000	-6.1
Aroclor-1260-3	5.517	5.419	5.619	470.970	500.000	-5.8
Aroclor-1260-4	5.977	5.879	6.079	477.010	500.000	-4.6
Aroclor-1260-5	6.221	6.124	6.324	476.200	500.000	-4.8
Decachlorobiphenyl	7.531	7.433	7.633	55.990	50.000	12.0
Tetrachloro-m-xylene	2.776	2.678	2.878	50.180	50.000	0.4

Analytical Sequence

Client: AECOM	SDG No.: Q3419
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	10/24/2025	09:03	PO114652.D	9.94	4.35
IBLK	IBLK	10/24/2025	10:24	PO114656.D	9.93	4.35
PR132-S16-119133-20251021	Q3419-04	10/24/2025	12:14	PO114662.D	9.93	4.35
PR132-S16-094119-20251021	Q3419-05	10/24/2025	12:32	PO114663.D	9.94	4.35
AR1660CCC500	AR1660CCC500	10/24/2025	14:35	PO114667.D	9.94	4.35
IBLK	IBLK	10/24/2025	15:49	PO114671.D	9.94	4.35
IBLK	IBLK	10/21/2025	08:49	PP075887.D	10.42	4.64
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	10.42	4.65
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	10.42	4.64
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	10.42	4.64
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	10.42	4.65
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	10.42	4.65
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	10.42	4.64

Analytical Sequence

AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	10.42	4.64
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	10.42	4.65
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	10.42	4.64
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	10.42	4.65
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	10.42	4.65
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	10.42	4.65
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	10.43	4.65
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	10.42	4.64
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	10.42	4.65
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	10.42	4.65
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	10.42	4.65
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	10.42	4.65
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	10.42	4.64
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	10.42	4.65
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	10.42	4.65
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	10.42	4.64
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	10.43	4.65
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	10.42	4.65
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	10.42	4.65
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	10.42	4.65
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	10.43	4.65
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	10.42	4.65
AR1660CCC500	AR1660CCC500	10/24/2025	08:57	PP076012.D	10.41	4.64
I.BLK	I.BLK	10/24/2025	10:18	PP076016.D	10.41	4.64
PB170234BL	PB170234BL	10/24/2025	10:34	PP076017.D	10.41	4.64
PB170234BS	PB170234BS	10/24/2025	10:51	PP076018.D	10.42	4.64
AR1660CCC500	AR1660CCC500	10/24/2025	14:06	PP076027.D	10.42	4.64
I.BLK	I.BLK	10/24/2025	15:11	PP076031.D	10.41	4.64
I.BLK	I.BLK	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

Analytical Sequence

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	10/27/2025	08:57	PQ071149.D	8.50	3.40
IBLK	IBLK	10/27/2025	09:11	PQ071150.D	8.50	3.40
PR-132-S16-015094-20251021	Q3419-01	10/27/2025	11:08	PQ071158.D	8.50	3.40
PR-132-S16-015094-20251021MS	Q3419-02MS	10/27/2025	11:23	PQ071159.D	8.50	3.40
PR-132-S16-015094-20251021MSD	Q3419-03MSD	10/27/2025	11:37	PQ071160.D	8.50	3.40
AR1660CCC500	AR1660CCC500	10/27/2025	12:35	PQ071161.D	8.50	3.40
IBLK	IBLK	10/27/2025	14:18	PQ071165.D	8.50	3.40

Analytical Sequence

Client: AECOM

SDG No.: Q3419

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 #
IBLK	IBLK	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	10/24/2025	09:03	PO114652.D	8.65	3.66
IBLK	IBLK	10/24/2025	10:24	PO114656.D	8.65	3.66
PR132-S16-119133-20251021	Q3419-04	10/24/2025	12:14	PO114662.D	8.65	3.66
PR132-S16-094119-20251021	Q3419-05	10/24/2025	12:32	PO114663.D	8.65	3.65
AR1660CCC500	AR1660CCC500	10/24/2025	14:35	PO114667.D	8.65	3.66
IBLK	IBLK	10/24/2025	15:49	PO114671.D	8.65	3.66
IBLK	IBLK	10/21/2025	08:49	PP075887.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	8.78	3.78
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	8.78	3.78
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	8.78	3.78
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	8.78	3.78
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	8.78	3.78
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	8.78	3.78

Analytical Sequence

AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	8.78	3.78
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	8.78	3.78
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	8.79	3.78
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	8.78	3.78
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	8.78	3.78
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	8.78	3.78
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	8.78	3.78
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	8.78	3.78
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	8.78	3.78
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	8.78	3.78
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	8.79	3.79
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	8.78	3.78
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	8.78	3.78
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	8.79	3.79
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	8.79	3.78
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	8.78	3.78
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	8.79	3.79
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	8.79	3.79
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	8.79	3.79
AR1660CCC500	AR1660CCC500	10/24/2025	08:57	PP076012.D	8.78	3.78
IBLK	IBLK	10/24/2025	10:18	PP076016.D	8.78	3.78
PB170234BL	PB170234BL	10/24/2025	10:34	PP076017.D	8.78	3.78
PB170234BS	PB170234BS	10/24/2025	10:51	PP076018.D	8.78	3.78
AR1660CCC500	AR1660CCC500	10/24/2025	14:06	PP076027.D	8.78	3.78
IBLK	IBLK	10/24/2025	15:11	PP076031.D	8.78	3.78
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

Analytical Sequence

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	10/27/2025	08:57	PQ071149.D	7.53	2.78
IBLK	IBLK	10/27/2025	09:11	PQ071150.D	7.53	2.78
PR-132-S16-015094-20251021	Q3419-01	10/27/2025	11:08	PQ071158.D	7.53	2.78
PR-132-S16-015094-20251021MS	Q3419-02MS	10/27/2025	11:23	PQ071159.D	7.53	2.78
PR-132-S16-015094-20251021MSD	Q3419-03MSD	10/27/2025	11:37	PQ071160.D	7.53	2.78
AR1660CCC500	AR1660CCC500	10/27/2025	12:35	PQ071161.D	7.53	2.78
IBLK	IBLK	10/27/2025	14:18	PQ071165.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:	PB170234BL		SDG No.:	Q3419
Lab Sample ID:	PB170234BL		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	10/24/25 10:34	PB170234
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:34	PB170234
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/24/25 10:34	PB170234
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:34	PB170234
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/24/25 10:34	PB170234
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/24/25 10:34	PB170234
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/24/25 10:34	PB170234
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/24/25 10:34	PB170234
11096-82-5	Aroclor-1260	17.0	U	1	3.20	17.0	ug/kg	10/24/25 10:34	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.0			32 - 144	130%	SPK: 20		
2051-24-3	Decachlorobiphenyl	28.3			32 - 175	142%	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:	10/09/25	
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.:	Q3419	
Lab Sample ID:	I.BLK-PO114312.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	10/09/25	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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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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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:	10/24/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/24/25
Client Sample ID:	PIBLK-PO114656.D		SDG No.:	Q3419
Lab Sample ID:	I.BLK-PO114656.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	PO102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	PO102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	PO102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	PO102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	PO102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	PO102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	PO102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	PO102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	PO102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.8			60 - 140	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.1			60 - 140	106%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	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-PO114671.D		SDG No.:	Q3419
Lab Sample ID:	I.BLK-PO114671.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	po102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	po102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	po102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	po102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	po102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	po102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	po102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	po102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	po102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.4			60 - 140	97%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			60 - 140	103%	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:	10/21/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25	
Client Sample ID:	PIBLK-PP075887.D		SDG No.:	Q3419	
Lab Sample ID:	I.BLK-PP075887.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	10/21/25	PP102125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/21/25	PP102125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/21/25	PP102125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/21/25	PP102125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/21/25	PP102125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/21/25	PP102125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/21/25	PP102125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/21/25	PP102125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/21/25	PP102125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			60 - 140	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			60 - 140	96%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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M = MS/MSD acceptance criteria did not meet requirements

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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-PP076016.D		SDG No.:	Q3419
Lab Sample ID:	I.BLK-PP076016.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	PP102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	PP102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	PP102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	PP102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	PP102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	PP102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	PP102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	PP102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	PP102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.0			60 - 140	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.2			60 - 140	126%	SPK: 20		

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LOD = Limit of Detection

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B = Analyte Found in Associated Method Blank

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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-PP076031.D		SDG No.:	Q3419
Lab Sample ID:	I.BLK-PP076031.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	PP102425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/24/25	PP102425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/24/25	PP102425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/24/25	PP102425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/24/25	PP102425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/24/25	PP102425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/24/25	PP102425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/24/25	PP102425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/24/25	PP102425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.7			60 - 140	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.2			60 - 140	91%	SPK: 20		

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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.:	Q3419
Lab Sample ID:	I.BLK-PQ070972.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	10/10/25	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:	10/27/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/27/25
Client Sample ID:	PIBLK-PQ071150.D		SDG No.:	Q3419
Lab Sample ID:	I.BLK-PQ071150.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	10/27/25	PQ102725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/27/25	PQ102725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/27/25	PQ102725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/27/25	PQ102725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/27/25	PQ102725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/27/25	PQ102725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/27/25	PQ102725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/27/25	PQ102725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/27/25	PQ102725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.9			60 - 140	100%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.5			60 - 140	122%	SPK: 20		

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Report of Analysis

Client:	AECOM		Date Collected:	10/27/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/27/25	
Client Sample ID:	PIBLK-PQ071165.D		SDG No.:	Q3419	
Lab Sample ID:	I.BLK-PQ071165.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	10/27/25	PQ102725
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	10/27/25	PQ102725
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	10/27/25	PQ102725
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	10/27/25	PQ102725
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	10/27/25	PQ102725
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	10/27/25	PQ102725
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	10/27/25	PQ102725
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	10/27/25	PQ102725
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	10/27/25	PQ102725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.4			60 - 140	92%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.2			60 - 140	111%	SPK: 20		

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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:	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	
Client Sample ID:	PB170234BS		SDG No.:	Q3419
Lab Sample ID:	PB170234BS		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	141		1	3.90	17.0	ug/kg	10/24/25 10:51	PB170234
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:51	PB170234
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	10/24/25 10:51	PB170234
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	10/24/25 10:51	PB170234
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	10/24/25 10:51	PB170234
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	10/24/25 10:51	PB170234
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	10/24/25 10:51	PB170234
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	10/24/25 10:51	PB170234
11096-82-5	Aroclor-1260	149		1	3.20	17.0	ug/kg	10/24/25 10:51	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.0			32 - 144	130%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.9			32 - 175	140%	SPK: 20		

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J = Estimated Value

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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:	10/21/25
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25
Client Sample ID:	PR-132-S16-015094-20251021MS		SDG No.:	Q3419
Lab Sample ID:	Q3419-02MS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	54.4
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	325		1	7.30	31.2	ug/kg	10/27/25 11:23	PB170234
11104-28-2	Aroclor-1221	31.2	U	1	7.40	31.2	ug/kg	10/27/25 11:23	PB170234
11141-16-5	Aroclor-1232	31.2	U	1	6.80	31.2	ug/kg	10/27/25 11:23	PB170234
53469-21-9	Aroclor-1242	373		1	7.40	31.2	ug/kg	10/27/25 11:23	PB170234
12672-29-6	Aroclor-1248	31.2	U	1	10.9	31.2	ug/kg	10/27/25 11:23	PB170234
11097-69-1	Aroclor-1254	31.2	U	1	5.90	31.2	ug/kg	10/27/25 11:23	PB170234
37324-23-5	Aroclor-1262	31.2	U	1	9.20	31.2	ug/kg	10/27/25 11:23	PB170234
11100-14-4	Aroclor-1268	31.2	U	1	6.60	31.2	ug/kg	10/27/25 11:23	PB170234
11096-82-5	Aroclor-1260	282		1	5.90	31.2	ug/kg	10/27/25 11:23	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.8			32 - 144	124%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.0			32 - 175	130%	SPK: 20		

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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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:	10/21/25	
Project:	AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206		Date Received:	10/21/25	
Client Sample ID:	PR-132-S16-015094-20251021MSD		SDG No.:	Q3419	
Lab Sample ID:	Q3419-03MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	54.4	
Sample Wt/Vol:	30.06 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	324		1	7.20	31.2	ug/kg	10/27/25 11:37	PB170234
11104-28-2	Aroclor-1221	31.2	U	1	7.40	31.2	ug/kg	10/27/25 11:37	PB170234
11141-16-5	Aroclor-1232	31.2	U	1	6.80	31.2	ug/kg	10/27/25 11:37	PB170234
53469-21-9	Aroclor-1242	373		1	7.40	31.2	ug/kg	10/27/25 11:37	PB170234
12672-29-6	Aroclor-1248	31.2	U	1	10.9	31.2	ug/kg	10/27/25 11:37	PB170234
11097-69-1	Aroclor-1254	31.2	U	1	5.90	31.2	ug/kg	10/27/25 11:37	PB170234
37324-23-5	Aroclor-1262	31.2	U	1	9.20	31.2	ug/kg	10/27/25 11:37	PB170234
11100-14-4	Aroclor-1268	31.2	U	1	6.60	31.2	ug/kg	10/27/25 11:37	PB170234
11096-82-5	Aroclor-1260	281		1	5.90	31.2	ug/kg	10/27/25 11:37	PB170234
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.8			32 - 144	124%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.9			32 - 175	129%	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