

ANALYTICAL RESULTS SUMMARY

GC SEMI-VOLATILES

PROJECT NAME : R37108

TETRA TECH, EMI

240 Continental Drive, Suite 200

Newark, DE - 19713

Phone No: 302-738-7551

ORDER ID : Q3694

ATTENTION : Ava Heiss



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	4
2.1) PCB- Case Narrative	4
3) Qualifier Page	6
4) QA Checklist	7
5) PCB Data	8
6) Shipping Document	109
6.1) CHAIN OF CUSTODY	110
6.2) Lab Certificate	113

Cover Page

Order ID : Q3694

Project ID : R37108

Client : Tetra Tech, EMI

Lab Sample Number

Q3694-01
Q3694-02
Q3694-03
Q3694-04
Q3694-05
Q3694-06
Q3694-07
Q3694-08
Q3694-09
Q3694-10
Q3694-11
Q3694-12
Q3694-13
Q3694-14
Q3694-15
Q3694-16

Client Sample Number

C0AD8
C0AE1
C0AE2
C0AE3
C0AF3
C0AF4
C0AF5
C0AF6
C0AL8
C0AL9
C0AM0
C0AM1
C0AM2
C0AM3
C0AM4
C0AM5

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:42 am, Dec 03, 2025

Date: 12/3/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Tetra Tech, EMI

Project Name: R37108

Project # N/A

Order ID # Q3694

Test Name: PCB

A. Number of Samples and Date of Receipt:

16 Solid samples were received on 11/20/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: PCB. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for C0AD8DL [Decachlorobiphenyl(2)185%], Due to high concentration of compounds, this sample required dilution Therefore, sample was reanalyzed with dilution and reported, C0AD8DL2 [Decachlorobiphenyl(1)0%, Decachlorobiphenyl(2)0%, Tetrachloro-m-xylene(1)0% and Tetrachloro-m-xylene(2)0%] Surrogates were diluted out due to the high dilution, no further corrective action was taken.

The Retention Times were met for all analysis.

The MS {Q3694-01MS} with File ID: PO115470.D recoveries met the requirements for all compounds except for [AR1260(1)-8228% - AR1260(2)-7644%] due to matrix interference.

The MSD {Q3694-01MSD} with File ID: PO115471.D recoveries met the requirements for all compounds except for [AR1260(1)-8224% - AR1260(2)-7640%] due to matrix interference.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PO115365.D met the requirements except for Aroclor-1260(Peak-02) is failing in 1st column however it is passing in 2nd column AND Aroclor-1016(Peak-05) is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

The Continuous Calibration File ID PO115479.D met the requirements except for Aroclor-1260(Peak-02) is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

Samples C0AD8, C0AD8DL, C0AE1 and C0AM1 were diluted due to high concentrations.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature _____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:44 am, Dec 03, 2025

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3694

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/03/2025

LAB CHRONICLE

OrderID:	Q3694	OrderDate:	11/20/2025 11:12:00 AM
Client:	Tetra Tech, EMI	Project:	R37108
Contact:	Ava Heiss	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3694-01	C0AD8	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-01DL	C0AD8DL	SOIL	PCB	8082A	11/14/25	11/21/25	11/25/25	11/20/25
Q3694-01DL 2	C0AD8DL2	SOIL	PCB	8082A	11/14/25	11/21/25	11/25/25	11/20/25
Q3694-02	C0AE1	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-02DL	C0AE1DL	SOIL	PCB	8082A	11/14/25	11/21/25	11/25/25	11/20/25
Q3694-03	C0AE2	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-04	C0AE3	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-05	C0AF3	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-06	C0AF4	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-07	C0AF5	SOIL	PCB	8082A	11/14/25	11/21/25	11/21/25	11/20/25
Q3694-08	C0AF6	SOIL	PCB	8082A	11/14/25	11/21/25	11/22/25	11/20/25

LAB CHRONICLE

Q3694-09	C0AL8	SOIL			11/18/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-10	C0AL9	SOIL			11/18/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-11	C0AM0	SOIL			11/18/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-12	C0AM1	SOIL			11/18/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-12DL	C0AM1DL	SOIL			11/18/25			11/20/25
			PCB	8082A		11/21/25	11/25/25	
Q3694-13	C0AM2	SOIL			11/19/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-14	C0AM3	SOIL			11/19/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-15	C0AM4	SOIL			11/19/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	
Q3694-16	C0AM5	SOIL			11/19/25			11/20/25
			PCB	8082A		11/21/25	11/22/25	

Hit Summary Sheet SW-846

SDG No.: Q3694

Order ID: Q3694

Client: Tetra Tech, EMI

Project ID: R37108

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AD8								
Q3694-01	C0AD8	SOIL	Aroclor-1260	21000	E	4.00	21.0	ug/kg
			Total Concentration:	21,000.000				
Client ID : C0AD8DL								
Q3694-01DL	C0AD8DL	SOIL	Aroclor-1260	20000	ED	39.9	210	ug/kg
			Total Concentration:	20,000.000				
Client ID : C0AD8DL2								
Q3694-01DL2	C0AD8DL2	SOIL	Aroclor-1260	18000	D	399	2100	ug/kg
			Total Concentration:	18,000.000				
Client ID : C0AE1								
Q3694-02	C0AE1	SOIL	Aroclor-1260	539	E	3.80	20.2	ug/kg
			Total Concentration:	539.000				
Client ID : C0AE1DL								
Q3694-02DL	C0AE1DL	SOIL	Aroclor-1260	506	D	7.70	40.4	ug/kg
			Total Concentration:	506.000				
Client ID : C0AE2								
Q3694-03	C0AE2	SOIL	Aroclor-1260	131		4.10	21.3	ug/kg
			Total Concentration:	131.000				
Client ID : C0AE3								
Q3694-04	C0AE3	SOIL	Aroclor-1242	52.6		4.80	20.5	ug/kg
Q3694-04	C0AE3	SOIL	Aroclor-1260	11.1	J	3.90	20.5	ug/kg
			Total Concentration:	63.700				
Client ID : C0AF3								
Q3694-05	C0AF3	SOIL	Aroclor-1260	65.9		4.00	20.9	ug/kg
			Total Concentration:	65.900				
Client ID : C0AF4								
Q3694-06	C0AF4	SOIL	Aroclor-1260	47.6		4.00	21.1	ug/kg
			Total Concentration:	47.600				
Client ID : C0AF5								
Q3694-07	C0AF5	SOIL	Aroclor-1242	89.3		4.90	20.9	ug/kg

Hit Summary Sheet SW-846

SDG No.: Q3694

Order ID: Q3694

Client: Tetra Tech, EMI

Project ID: R37108

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3694-07	C0AF5	SOIL	Aroclor-1254	90.2	3.90		20.9	ug/kg
Q3694-07	C0AF5	SOIL	Aroclor-1260	82.5	4.00		20.9	ug/kg
Total Concentration:				262.000				
Client ID : C0AF6								
Q3694-08	C0AF6	SOIL	Aroclor-1242	39.6	4.90		20.6	ug/kg
Q3694-08	C0AF6	SOIL	Aroclor-1260	33.1	3.90		20.6	ug/kg
Total Concentration:				72.700				
Client ID : C0AL8								
Q3694-09	C0AL8	SOIL	Aroclor-1260	46.7	3.80		20.0	ug/kg
Total Concentration:				46.700				
Client ID : C0AL9								
Q3694-10	C0AL9	SOIL	Aroclor-1254	251	3.90		20.4	ug/kg
Q3694-10	C0AL9	SOIL	Aroclor-1260	233	3.90		20.4	ug/kg
Total Concentration:				484.000				
Client ID : C0AM0								
Q3694-11	C0AM0	SOIL	Aroclor-1260	43.5	3.80		20.0	ug/kg
Total Concentration:				43.500				
Client ID : C0AM1								
Q3694-12	C0AM1	SOIL	Aroclor-1260	1100 E	3.90		20.8	ug/kg
Total Concentration:				1,100.000				
Client ID : C0AM1DL								
Q3694-12DL	C0AM1DL	SOIL	Aroclor-1260	1000 D	19.7		104	ug/kg
Total Concentration:				1,000.000				
Client ID : C0AM2								
Q3694-13	C0AM2	SOIL	Aroclor-1260	63.6	4.30		22.4	ug/kg
Total Concentration:				63.600				
Client ID : C0AM3								
Q3694-14	C0AM3	SOIL	Aroclor-1260	28.0	4.20		22.2	ug/kg
Total Concentration:				28.000				
Client ID : C0AM4								

Hit Summary Sheet
SW-846

SDG No.: Q3694

Order ID: Q3694

Client: Tetra Tech, EMI

Project ID: R37108

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3694-15	C0AM4	SOIL	Aroclor-1260	13.7	J	4.30	22.6	ug/kg
Total Concentration:				13.700				
Client ID : C0AM5								
Q3694-16	C0AM5	SOIL	Aroclor-1260	9.30	J	4.30	22.6	ug/kg
Total Concentration:				9.300				

A

B

C

D

E

F

G



SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AD8		SDG No.:	Q3694
Lab Sample ID:	Q3694-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	80.9
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	21.0	U	1	4.90	21.0	ug/kg	11/21/25 18:13	PB170688
11104-28-2	Aroclor-1221	21.0	U	1	5.00	21.0	ug/kg	11/21/25 18:13	PB170688
11141-16-5	Aroclor-1232	21.0	U	1	4.60	21.0	ug/kg	11/21/25 18:13	PB170688
53469-21-9	Aroclor-1242	21.0	U	1	5.00	21.0	ug/kg	11/21/25 18:13	PB170688
12672-29-6	Aroclor-1248	21.0	U	1	7.30	21.0	ug/kg	11/21/25 18:13	PB170688
11097-69-1	Aroclor-1254	21.0	U	1	4.00	21.0	ug/kg	11/21/25 18:13	PB170688
37324-23-5	Aroclor-1262	21.0	U	1	6.20	21.0	ug/kg	11/21/25 18:13	PB170688
11100-14-4	Aroclor-1268	21.0	U	1	4.40	21.0	ug/kg	11/21/25 18:13	PB170688
11096-82-5	Aroclor-1260	21000	E	1	4.00	21.0	ug/kg	11/21/25 18:13	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.1			21 - 165	136%	SPK: 20		
2051-24-3	Decachlorobiphenyl	32.6			10 - 170	163%	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:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AD8DL		SDG No.:	Q3694
Lab Sample ID:	Q3694-01DL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	80.9
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	210	UD	10	48.8	210	ug/kg	11/25/25 13:06	PB170688
11104-28-2	Aroclor-1221	210	UD	10	49.7	210	ug/kg	11/25/25 13:06	PB170688
11141-16-5	Aroclor-1232	210	UD	10	45.9	210	ug/kg	11/25/25 13:06	PB170688
53469-21-9	Aroclor-1242	210	UD	10	49.5	210	ug/kg	11/25/25 13:06	PB170688
12672-29-6	Aroclor-1248	210	UD	10	73.1	210	ug/kg	11/25/25 13:06	PB170688
11097-69-1	Aroclor-1254	210	UD	10	39.6	210	ug/kg	11/25/25 13:06	PB170688
37324-23-5	Aroclor-1262	210	UD	10	62.0	210	ug/kg	11/25/25 13:06	PB170688
11100-14-4	Aroclor-1268	210	UD	10	44.4	210	ug/kg	11/25/25 13:06	PB170688
11096-82-5	Aroclor-1260	20000	ED	10	39.9	210	ug/kg	11/25/25 13:06	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.6			21 - 165	118%	SPK: 20		
2051-24-3	Decachlorobiphenyl	37.0	*		10 - 170	185%	SPK: 20		

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AD8DL2	SDG No.:	Q3694
Lab Sample ID:	Q3694-01DL2	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.9
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	2100	UD	100	488	2100	ug/kg	11/25/25 13:24	PB170688
11104-28-2	Aroclor-1221	2100	UD	100	497	2100	ug/kg	11/25/25 13:24	PB170688
11141-16-5	Aroclor-1232	2100	UD	100	459	2100	ug/kg	11/25/25 13:24	PB170688
53469-21-9	Aroclor-1242	2100	UD	100	495	2100	ug/kg	11/25/25 13:24	PB170688
12672-29-6	Aroclor-1248	2100	UD	100	731	2100	ug/kg	11/25/25 13:24	PB170688
11097-69-1	Aroclor-1254	2100	UD	100	396	2100	ug/kg	11/25/25 13:24	PB170688
37324-23-5	Aroclor-1262	2100	UD	100	620	2100	ug/kg	11/25/25 13:24	PB170688
11100-14-4	Aroclor-1268	2100	UD	100	444	2100	ug/kg	11/25/25 13:24	PB170688
11096-82-5	Aroclor-1260	18000	D	100	399	2100	ug/kg	11/25/25 13:24	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	0	*		21 - 165	0%	SPK: 20		
2051-24-3	Decachlorobiphenyl	0	*		10 - 170	0%	SPK: 20		

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Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AE1		SDG No.:	Q3694
Lab Sample ID:	Q3694-02		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.2	U	1	4.70	20.2	ug/kg	11/21/25 19:08	PB170688
11104-28-2	Aroclor-1221	20.2	U	1	4.80	20.2	ug/kg	11/21/25 19:08	PB170688
11141-16-5	Aroclor-1232	20.2	U	1	4.40	20.2	ug/kg	11/21/25 19:08	PB170688
53469-21-9	Aroclor-1242	20.2	U	1	4.80	20.2	ug/kg	11/21/25 19:08	PB170688
12672-29-6	Aroclor-1248	20.2	U	1	7.00	20.2	ug/kg	11/21/25 19:08	PB170688
11097-69-1	Aroclor-1254	20.2	U	1	3.80	20.2	ug/kg	11/21/25 19:08	PB170688
37324-23-5	Aroclor-1262	20.2	U	1	6.00	20.2	ug/kg	11/21/25 19:08	PB170688
11100-14-4	Aroclor-1268	20.2	U	1	4.30	20.2	ug/kg	11/21/25 19:08	PB170688
11096-82-5	Aroclor-1260	539	E	1	3.80	20.2	ug/kg	11/21/25 19:08	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.2			21 - 165	136%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.2			10 - 170	131%	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:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AE1DL		SDG No.:	Q3694
Lab Sample ID:	Q3694-02DL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	40.4	UD	2	9.40	40.4	ug/kg	11/25/25 13:43	PB170688
11104-28-2	Aroclor-1221	40.4	UD	2	9.60	40.4	ug/kg	11/25/25 13:43	PB170688
11141-16-5	Aroclor-1232	40.4	UD	2	8.80	40.4	ug/kg	11/25/25 13:43	PB170688
53469-21-9	Aroclor-1242	40.4	UD	2	9.50	40.4	ug/kg	11/25/25 13:43	PB170688
12672-29-6	Aroclor-1248	40.4	UD	2	14.1	40.4	ug/kg	11/25/25 13:43	PB170688
11097-69-1	Aroclor-1254	40.4	UD	2	7.60	40.4	ug/kg	11/25/25 13:43	PB170688
37324-23-5	Aroclor-1262	40.4	UD	2	11.9	40.4	ug/kg	11/25/25 13:43	PB170688
11100-14-4	Aroclor-1268	40.4	UD	2	8.60	40.4	ug/kg	11/25/25 13:43	PB170688
11096-82-5	Aroclor-1260	506	D	2	7.70	40.4	ug/kg	11/25/25 13:43	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.5			21 - 165	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.1			10 - 170	125%	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:	Tetra Tech, EMI	Date Collected:	11/14/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AE2	SDG No.:	Q3694
Lab Sample ID:	Q3694-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	79.6
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	21.3	U	1	5.00	21.3	ug/kg	11/21/25 22:30	PB170688
11104-28-2	Aroclor-1221	21.3	U	1	5.10	21.3	ug/kg	11/21/25 22:30	PB170688
11141-16-5	Aroclor-1232	21.3	U	1	4.70	21.3	ug/kg	11/21/25 22:30	PB170688
53469-21-9	Aroclor-1242	21.3	U	1	5.00	21.3	ug/kg	11/21/25 22:30	PB170688
12672-29-6	Aroclor-1248	21.3	U	1	7.40	21.3	ug/kg	11/21/25 22:30	PB170688
11097-69-1	Aroclor-1254	21.3	U	1	4.00	21.3	ug/kg	11/21/25 22:30	PB170688
37324-23-5	Aroclor-1262	21.3	U	1	6.30	21.3	ug/kg	11/21/25 22:30	PB170688
11100-14-4	Aroclor-1268	21.3	U	1	4.50	21.3	ug/kg	11/21/25 22:30	PB170688
11096-82-5	Aroclor-1260	131		1	4.10	21.3	ug/kg	11/21/25 22:30	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.1			21 - 165	135%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.7			10 - 170	123%	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:	Tetra Tech, EMI	Date Collected:	11/14/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AE3	SDG No.:	Q3694
Lab Sample ID:	Q3694-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.7
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.5	U	1	4.80	20.5	ug/kg	11/21/25 22:49	PB170688
11104-28-2	Aroclor-1221	20.5	U	1	4.90	20.5	ug/kg	11/21/25 22:49	PB170688
11141-16-5	Aroclor-1232	20.5	U	1	4.50	20.5	ug/kg	11/21/25 22:49	PB170688
53469-21-9	Aroclor-1242	52.6		1	4.80	20.5	ug/kg	11/21/25 22:49	PB170688
12672-29-6	Aroclor-1248	20.5	U	1	7.20	20.5	ug/kg	11/21/25 22:49	PB170688
11097-69-1	Aroclor-1254	20.5	U	1	3.90	20.5	ug/kg	11/21/25 22:49	PB170688
37324-23-5	Aroclor-1262	20.5	U	1	6.10	20.5	ug/kg	11/21/25 22:49	PB170688
11100-14-4	Aroclor-1268	20.5	U	1	4.40	20.5	ug/kg	11/21/25 22:49	PB170688
11096-82-5	Aroclor-1260	11.1	J	1	3.90	20.5	ug/kg	11/21/25 22:49	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.7			21 - 165	138%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.7			10 - 170	128%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AF3	SDG No.:	Q3694
Lab Sample ID:	Q3694-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	81.2
Sample Wt/Vol:	30.04 g	Test:	PCB
Prep Method:	SW3541B	Final Vol:	10000 uL
		Prep Date:	11/21/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.9	U	1	4.90	20.9	ug/kg	11/21/25 23:07	PB170688
11104-28-2	Aroclor-1221	20.9	U	1	5.00	20.9	ug/kg	11/21/25 23:07	PB170688
11141-16-5	Aroclor-1232	20.9	U	1	4.60	20.9	ug/kg	11/21/25 23:07	PB170688
53469-21-9	Aroclor-1242	20.9	U	1	4.90	20.9	ug/kg	11/21/25 23:07	PB170688
12672-29-6	Aroclor-1248	20.9	U	1	7.30	20.9	ug/kg	11/21/25 23:07	PB170688
11097-69-1	Aroclor-1254	20.9	U	1	3.90	20.9	ug/kg	11/21/25 23:07	PB170688
37324-23-5	Aroclor-1262	20.9	U	1	6.20	20.9	ug/kg	11/21/25 23:07	PB170688
11100-14-4	Aroclor-1268	20.9	U	1	4.40	20.9	ug/kg	11/21/25 23:07	PB170688
11096-82-5	Aroclor-1260	65.9		1	4.00	20.9	ug/kg	11/21/25 23:07	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.5			21 - 165	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.6			10 - 170	113%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AF4		SDG No.:	Q3694
Lab Sample ID:	Q3694-06		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	80.6
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	21.1	U	1	4.90	21.1	ug/kg	11/21/25 23:26	PB170688
11104-28-2	Aroclor-1221	21.1	U	1	5.00	21.1	ug/kg	11/21/25 23:26	PB170688
11141-16-5	Aroclor-1232	21.1	U	1	4.60	21.1	ug/kg	11/21/25 23:26	PB170688
53469-21-9	Aroclor-1242	21.1	U	1	5.00	21.1	ug/kg	11/21/25 23:26	PB170688
12672-29-6	Aroclor-1248	21.1	U	1	7.30	21.1	ug/kg	11/21/25 23:26	PB170688
11097-69-1	Aroclor-1254	21.1	U	1	4.00	21.1	ug/kg	11/21/25 23:26	PB170688
37324-23-5	Aroclor-1262	21.1	U	1	6.20	21.1	ug/kg	11/21/25 23:26	PB170688
11100-14-4	Aroclor-1268	21.1	U	1	4.50	21.1	ug/kg	11/21/25 23:26	PB170688
11096-82-5	Aroclor-1260	47.6		1	4.00	21.1	ug/kg	11/21/25 23:26	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.6			21 - 165	113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.0			10 - 170	100%	SPK: 20		

U = Not Detected

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LOD = Limit of Detection

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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:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AF5		SDG No.:	Q3694
Lab Sample ID:	Q3694-07		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	81.2
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.9	U	1	4.80	20.9	ug/kg	11/21/25 23:44	PB170688
11104-28-2	Aroclor-1221	20.9	U	1	4.90	20.9	ug/kg	11/21/25 23:44	PB170688
11141-16-5	Aroclor-1232	20.9	U	1	4.60	20.9	ug/kg	11/21/25 23:44	PB170688
53469-21-9	Aroclor-1242	89.3		1	4.90	20.9	ug/kg	11/21/25 23:44	PB170688
12672-29-6	Aroclor-1248	20.9	U	1	7.30	20.9	ug/kg	11/21/25 23:44	PB170688
11097-69-1	Aroclor-1254	90.2		1	3.90	20.9	ug/kg	11/21/25 23:44	PB170688
37324-23-5	Aroclor-1262	20.9	U	1	6.20	20.9	ug/kg	11/21/25 23:44	PB170688
11100-14-4	Aroclor-1268	20.9	U	1	4.40	20.9	ug/kg	11/21/25 23:44	PB170688
11096-82-5	Aroclor-1260	82.5		1	4.00	20.9	ug/kg	11/21/25 23:44	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.9			21 - 165	125%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.5			10 - 170	93%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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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:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AF6		SDG No.:	Q3694
Lab Sample ID:	Q3694-08		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	82.2
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.6	U	1	4.80	20.6	ug/kg	11/22/25 00:02	PB170688
11104-28-2	Aroclor-1221	20.6	U	1	4.90	20.6	ug/kg	11/22/25 00:02	PB170688
11141-16-5	Aroclor-1232	20.6	U	1	4.50	20.6	ug/kg	11/22/25 00:02	PB170688
53469-21-9	Aroclor-1242	39.6		1	4.90	20.6	ug/kg	11/22/25 00:02	PB170688
12672-29-6	Aroclor-1248	20.6	U	1	7.20	20.6	ug/kg	11/22/25 00:02	PB170688
11097-69-1	Aroclor-1254	20.6	U	1	3.90	20.6	ug/kg	11/22/25 00:02	PB170688
37324-23-5	Aroclor-1262	20.6	U	1	6.10	20.6	ug/kg	11/22/25 00:02	PB170688
11100-14-4	Aroclor-1268	20.6	U	1	4.40	20.6	ug/kg	11/22/25 00:02	PB170688
11096-82-5	Aroclor-1260	33.1		1	3.90	20.6	ug/kg	11/22/25 00:02	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			21 - 165	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.7			10 - 170	114%	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:	Tetra Tech, EMI		Date Collected:	11/18/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AL8		SDG No.:	Q3694
Lab Sample ID:	Q3694-09		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84.7
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.0	U	1	4.70	20.0	ug/kg	11/22/25 00:21	PB170688
11104-28-2	Aroclor-1221	20.0	U	1	4.70	20.0	ug/kg	11/22/25 00:21	PB170688
11141-16-5	Aroclor-1232	20.0	U	1	4.40	20.0	ug/kg	11/22/25 00:21	PB170688
53469-21-9	Aroclor-1242	20.0	U	1	4.70	20.0	ug/kg	11/22/25 00:21	PB170688
12672-29-6	Aroclor-1248	20.0	U	1	7.00	20.0	ug/kg	11/22/25 00:21	PB170688
11097-69-1	Aroclor-1254	20.0	U	1	3.80	20.0	ug/kg	11/22/25 00:21	PB170688
37324-23-5	Aroclor-1262	20.0	U	1	5.90	20.0	ug/kg	11/22/25 00:21	PB170688
11100-14-4	Aroclor-1268	20.0	U	1	4.20	20.0	ug/kg	11/22/25 00:21	PB170688
11096-82-5	Aroclor-1260	46.7		1	3.80	20.0	ug/kg	11/22/25 00:21	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.5			21 - 165	113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			10 - 170	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:	Tetra Tech, EMI	Date Collected:	11/18/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AL9	SDG No.:	Q3694
Lab Sample ID:	Q3694-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	83.2
Sample Wt/Vol:	30.04 g	Test:	PCB
Prep Method:	SW3541B	Final Vol:	10000 uL
		Prep Date:	11/21/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.4	U	1	4.70	20.4	ug/kg	11/22/25 00:39	PB170688
11104-28-2	Aroclor-1221	20.4	U	1	4.80	20.4	ug/kg	11/22/25 00:39	PB170688
11141-16-5	Aroclor-1232	20.4	U	1	4.50	20.4	ug/kg	11/22/25 00:39	PB170688
53469-21-9	Aroclor-1242	20.4	U	1	4.80	20.4	ug/kg	11/22/25 00:39	PB170688
12672-29-6	Aroclor-1248	20.4	U	1	7.10	20.4	ug/kg	11/22/25 00:39	PB170688
11097-69-1	Aroclor-1254	251		1	3.90	20.4	ug/kg	11/22/25 00:39	PB170688
37324-23-5	Aroclor-1262	20.4	U	1	6.00	20.4	ug/kg	11/22/25 00:39	PB170688
11100-14-4	Aroclor-1268	20.4	U	1	4.30	20.4	ug/kg	11/22/25 00:39	PB170688
11096-82-5	Aroclor-1260	233		1	3.90	20.4	ug/kg	11/22/25 00:39	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			21 - 165	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			10 - 170	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:	Tetra Tech, EMI		Date Collected:	11/18/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AM0		SDG No.:	Q3694
Lab Sample ID:	Q3694-11		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	85
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.0	U	1	4.60	20.0	ug/kg	11/22/25 00:58	PB170688
11104-28-2	Aroclor-1221	20.0	U	1	4.70	20.0	ug/kg	11/22/25 00:58	PB170688
11141-16-5	Aroclor-1232	20.0	U	1	4.40	20.0	ug/kg	11/22/25 00:58	PB170688
53469-21-9	Aroclor-1242	20.0	U	1	4.70	20.0	ug/kg	11/22/25 00:58	PB170688
12672-29-6	Aroclor-1248	20.0	U	1	6.90	20.0	ug/kg	11/22/25 00:58	PB170688
11097-69-1	Aroclor-1254	20.0	U	1	3.80	20.0	ug/kg	11/22/25 00:58	PB170688
37324-23-5	Aroclor-1262	20.0	U	1	5.90	20.0	ug/kg	11/22/25 00:58	PB170688
11100-14-4	Aroclor-1268	20.0	U	1	4.20	20.0	ug/kg	11/22/25 00:58	PB170688
11096-82-5	Aroclor-1260	43.5		1	3.80	20.0	ug/kg	11/22/25 00:58	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.1			21 - 165	110%	SPK: 20		
2051-24-3	Decachlorobiphenyl	14.6			10 - 170	73%	SPK: 20		

U = Not Detected

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E = Value Exceeds Calibration Range

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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:	Tetra Tech, EMI	Date Collected:	11/18/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AM1	SDG No.:	Q3694
Lab Sample ID:	Q3694-12	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	81.7
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	20.8	U	1	4.80	20.8	ug/kg	11/22/25 01:16	PB170688
11104-28-2	Aroclor-1221	20.8	U	1	4.90	20.8	ug/kg	11/22/25 01:16	PB170688
11141-16-5	Aroclor-1232	20.8	U	1	4.50	20.8	ug/kg	11/22/25 01:16	PB170688
53469-21-9	Aroclor-1242	20.8	U	1	4.90	20.8	ug/kg	11/22/25 01:16	PB170688
12672-29-6	Aroclor-1248	20.8	U	1	7.20	20.8	ug/kg	11/22/25 01:16	PB170688
11097-69-1	Aroclor-1254	20.8	U	1	3.90	20.8	ug/kg	11/22/25 01:16	PB170688
37324-23-5	Aroclor-1262	20.8	U	1	6.10	20.8	ug/kg	11/22/25 01:16	PB170688
11100-14-4	Aroclor-1268	20.8	U	1	4.40	20.8	ug/kg	11/22/25 01:16	PB170688
11096-82-5	Aroclor-1260	1100	E	1	3.90	20.8	ug/kg	11/22/25 01:16	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.9			21 - 165	114%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			10 - 170	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:	Tetra Tech, EMI		Date Collected:	11/18/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AM1DL		SDG No.:	Q3694
Lab Sample ID:	Q3694-12DL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	81.7
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	104	UD	5	24.1	104	ug/kg	11/25/25 16:28	PB170688
11104-28-2	Aroclor-1221	104	UD	5	24.6	104	ug/kg	11/25/25 16:28	PB170688
11141-16-5	Aroclor-1232	104	UD	5	22.7	104	ug/kg	11/25/25 16:28	PB170688
53469-21-9	Aroclor-1242	104	UD	5	24.5	104	ug/kg	11/25/25 16:28	PB170688
12672-29-6	Aroclor-1248	104	UD	5	36.2	104	ug/kg	11/25/25 16:28	PB170688
11097-69-1	Aroclor-1254	104	UD	5	19.6	104	ug/kg	11/25/25 16:28	PB170688
37324-23-5	Aroclor-1262	104	UD	5	30.7	104	ug/kg	11/25/25 16:28	PB170688
11100-14-4	Aroclor-1268	104	UD	5	22.0	104	ug/kg	11/25/25 16:28	PB170688
11096-82-5	Aroclor-1260	1000	D	5	19.7	104	ug/kg	11/25/25 16:28	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.2			21 - 165	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.1			10 - 170	95%	SPK: 20		

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LOD = Limit of Detection

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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

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/19/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AM2		SDG No.:	Q3694
Lab Sample ID:	Q3694-13		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	75.6
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	22.4	U	1	5.20	22.4	ug/kg	11/22/25 04:39	PB170688
11104-28-2	Aroclor-1221	22.4	U	1	5.30	22.4	ug/kg	11/22/25 04:39	PB170688
11141-16-5	Aroclor-1232	22.4	U	1	4.90	22.4	ug/kg	11/22/25 04:39	PB170688
53469-21-9	Aroclor-1242	22.4	U	1	5.30	22.4	ug/kg	11/22/25 04:39	PB170688
12672-29-6	Aroclor-1248	22.4	U	1	7.80	22.4	ug/kg	11/22/25 04:39	PB170688
11097-69-1	Aroclor-1254	22.4	U	1	4.20	22.4	ug/kg	11/22/25 04:39	PB170688
37324-23-5	Aroclor-1262	22.4	U	1	6.60	22.4	ug/kg	11/22/25 04:39	PB170688
11100-14-4	Aroclor-1268	22.4	U	1	4.70	22.4	ug/kg	11/22/25 04:39	PB170688
11096-82-5	Aroclor-1260	63.6		1	4.30	22.4	ug/kg	11/22/25 04:39	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.1			21 - 165	131%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.4			10 - 170	112%	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

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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:	Tetra Tech, EMI		Date Collected:	11/19/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AM3		SDG No.:	Q3694
Lab Sample ID:	Q3694-14		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	76.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	22.2	U	1	5.20	22.2	ug/kg	11/22/25 04:57	PB170688
11104-28-2	Aroclor-1221	22.2	U	1	5.30	22.2	ug/kg	11/22/25 04:57	PB170688
11141-16-5	Aroclor-1232	22.2	U	1	4.90	22.2	ug/kg	11/22/25 04:57	PB170688
53469-21-9	Aroclor-1242	22.2	U	1	5.20	22.2	ug/kg	11/22/25 04:57	PB170688
12672-29-6	Aroclor-1248	22.2	U	1	7.70	22.2	ug/kg	11/22/25 04:57	PB170688
11097-69-1	Aroclor-1254	22.2	U	1	4.20	22.2	ug/kg	11/22/25 04:57	PB170688
37324-23-5	Aroclor-1262	22.2	U	1	6.60	22.2	ug/kg	11/22/25 04:57	PB170688
11100-14-4	Aroclor-1268	22.2	U	1	4.70	22.2	ug/kg	11/22/25 04:57	PB170688
11096-82-5	Aroclor-1260	28.0		1	4.20	22.2	ug/kg	11/22/25 04:57	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.5			21 - 165	108%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			10 - 170	84%	SPK: 20		

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LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/19/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AM4	SDG No.:	Q3694
Lab Sample ID:	Q3694-15	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	75
Sample Wt/Vol:	30.09 g	Test:	PCB
Prep Method:	SW3541B	Final Vol:	10000 uL
		Prep Date:	11/21/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	22.6	U	1	5.30	22.6	ug/kg	11/22/25 05:15	PB170688
11104-28-2	Aroclor-1221	22.6	U	1	5.40	22.6	ug/kg	11/22/25 05:15	PB170688
11141-16-5	Aroclor-1232	22.6	U	1	4.90	22.6	ug/kg	11/22/25 05:15	PB170688
53469-21-9	Aroclor-1242	22.6	U	1	5.30	22.6	ug/kg	11/22/25 05:15	PB170688
12672-29-6	Aroclor-1248	22.6	U	1	7.90	22.6	ug/kg	11/22/25 05:15	PB170688
11097-69-1	Aroclor-1254	22.6	U	1	4.30	22.6	ug/kg	11/22/25 05:15	PB170688
37324-23-5	Aroclor-1262	22.6	U	1	6.70	22.6	ug/kg	11/22/25 05:15	PB170688
11100-14-4	Aroclor-1268	22.6	U	1	4.80	22.6	ug/kg	11/22/25 05:15	PB170688
11096-82-5	Aroclor-1260	13.7	J	1	4.30	22.6	ug/kg	11/22/25 05:15	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			21 - 165	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.1			10 - 170	96%	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

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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:	Tetra Tech, EMI		Date Collected:	11/19/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AM5		SDG No.:	Q3694
Lab Sample ID:	Q3694-16		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	75.1
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	22.6	U	1	5.20	22.6	ug/kg	11/22/25 05:34	PB170688
11104-28-2	Aroclor-1221	22.6	U	1	5.40	22.6	ug/kg	11/22/25 05:34	PB170688
11141-16-5	Aroclor-1232	22.6	U	1	4.90	22.6	ug/kg	11/22/25 05:34	PB170688
53469-21-9	Aroclor-1242	22.6	U	1	5.30	22.6	ug/kg	11/22/25 05:34	PB170688
12672-29-6	Aroclor-1248	22.6	U	1	7.90	22.6	ug/kg	11/22/25 05:34	PB170688
11097-69-1	Aroclor-1254	22.6	U	1	4.30	22.6	ug/kg	11/22/25 05:34	PB170688
37324-23-5	Aroclor-1262	22.6	U	1	6.70	22.6	ug/kg	11/22/25 05:34	PB170688
11100-14-4	Aroclor-1268	22.6	U	1	4.80	22.6	ug/kg	11/22/25 05:34	PB170688
11096-82-5	Aroclor-1260	9.30	J	1	4.30	22.6	ug/kg	11/22/25 05:34	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.2			21 - 165	126%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.4			10 - 170	122%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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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

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3694**

Client: **Tetra Tech, EMI**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		60	140
		Decachlorobiphen	1	20	16.8	84		60	140
		Tetrachloro-m-xyl	2	20	16.2	81		60	140
		Decachlorobiphen	2	20	17.3	86		60	140
I.BLK-PO115329.D	PIBLK-PO115329.D	Tetrachloro-m-xyl	1	20	24.7	124		60	140
		Decachlorobiphen	1	20	25.4	127		60	140
		Tetrachloro-m-xyl	2	20	24.7	124		60	140
		Decachlorobiphen	2	20	25.0	125		60	140
PB170688BL	PB170688BL	Tetrachloro-m-xyl	1	20	24.4	122		21	165
		Decachlorobiphen	1	20	25.3	127		10	170
		Tetrachloro-m-xyl	2	20	24.1	120		21	165
		Decachlorobiphen	2	20	24.9	125		10	170
PB170688BS	PB170688BS	Tetrachloro-m-xyl	1	20	24.1	121		21	165
		Decachlorobiphen	1	20	25.4	127		10	170
		Tetrachloro-m-xyl	2	20	22.8	114		21	165
		Decachlorobiphen	2	20	25.7	128		10	170
Q3694-01	C0AD8	Tetrachloro-m-xyl	1	20	27.1	136		21	165
		Decachlorobiphen	1	20	32.6	163		10	170
		Tetrachloro-m-xyl	2	20	26.7	134		21	165
		Decachlorobiphen	2	20	31.6	158		10	170
Q3694-02	C0AE1	Tetrachloro-m-xyl	1	20	27.2	136		21	165
		Decachlorobiphen	1	20	26.2	131		10	170
		Tetrachloro-m-xyl	2	20	26.8	134		21	165
		Decachlorobiphen	2	20	26.2	131		10	170
I.BLK-PO115344.D	PIBLK-PO115344.D	Tetrachloro-m-xyl	1	20	24.8	124		60	140
		Decachlorobiphen	1	20	25.9	129		60	140
		Tetrachloro-m-xyl	2	20	24.3	121		60	140
		Decachlorobiphen	2	20	25.6	128		60	140
Q3694-03	C0AE2	Tetrachloro-m-xyl	1	20	26.8	134		21	165
		Decachlorobiphen	1	20	24.6	123		10	170
		Tetrachloro-m-xyl	2	20	27.1	135		21	165
		Decachlorobiphen	2	20	24.7	123		10	170
Q3694-04	C0AE3	Tetrachloro-m-xyl	1	20	27.7	138		21	165
		Decachlorobiphen	1	20	25.6	128		10	170
		Tetrachloro-m-xyl	2	20	27.4	137		21	165
		Decachlorobiphen	2	20	25.7	128		10	170
Q3694-05	C0AF3	Tetrachloro-m-xyl	1	20	24.4	122		21	165
		Decachlorobiphen	1	20	22.6	113		10	170
		Tetrachloro-m-xyl	2	20	24.5	123		21	165
		Decachlorobiphen	2	20	22.1	111		10	170
Q3694-06	C0AF4	Tetrachloro-m-xyl	1	20	22.3	111		21	165

Surrogate Summary

SDG No.: **Q3694**

Client: **Tetra Tech, EMI**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3694-06	C0AF4	Decachlorobiphen	1	20	20.0	100		10	170
		Tetrachloro-m-xyl	2	20	22.6	113		21	165
Q3694-07	C0AF5	Decachlorobiphen	2	20	19.9	100		10	170
		Tetrachloro-m-xyl	1	20	24.8	124		21	165
		Decachlorobiphen	1	20	18.3	92		10	170
		Tetrachloro-m-xyl	2	20	24.9	125		21	165
		Decachlorobiphen	2	20	18.5	93		10	170
Q3694-08	C0AF6	Tetrachloro-m-xyl	1	20	24.2	121		21	165
		Decachlorobiphen	1	20	22.7	114		10	170
		Tetrachloro-m-xyl	2	20	24.4	122		21	165
		Decachlorobiphen	2	20	22.6	113		10	170
Q3694-09	C0AL8	Tetrachloro-m-xyl	1	20	22.5	113		21	165
		Decachlorobiphen	1	20	19.3	96		10	170
		Tetrachloro-m-xyl	2	20	22.4	112		21	165
		Decachlorobiphen	2	20	19.4	97		10	170
Q3694-10	C0AL9	Tetrachloro-m-xyl	1	20	21.8	109		21	165
		Decachlorobiphen	1	20	19.1	96		10	170
		Tetrachloro-m-xyl	2	20	21.8	109		21	165
		Decachlorobiphen	2	20	19.4	97		10	170
Q3694-11	C0AM0	Tetrachloro-m-xyl	1	20	22.1	110		21	165
		Decachlorobiphen	1	20	14.4	72		10	170
		Tetrachloro-m-xyl	2	20	22.0	110		21	165
		Decachlorobiphen	2	20	14.6	73		10	170
Q3694-12	C0AM1	Tetrachloro-m-xyl	1	20	22.9	114		21	165
		Decachlorobiphen	1	20	19.3	96		10	170
		Tetrachloro-m-xyl	2	20	22.4	112		21	165
		Decachlorobiphen	2	20	19.3	97		10	170
I.BLK-PO115359.D	PIBLK-PO115359.D	Tetrachloro-m-xyl	1	20	25.8	129		60	140
		Decachlorobiphen	1	20	27.0	135		60	140
		Tetrachloro-m-xyl	2	20	25.2	126		60	140
		Decachlorobiphen	2	20	26.5	133		60	140
Q3694-13	C0AM2	Tetrachloro-m-xyl	1	20	26.1	131		21	165
		Decachlorobiphen	1	20	22.4	112		10	170
		Tetrachloro-m-xyl	2	20	25.9	129		21	165
		Decachlorobiphen	2	20	22.1	111		10	170
Q3694-14	C0AM3	Tetrachloro-m-xyl	1	20	21.5	108		21	165
		Decachlorobiphen	1	20	16.7	84		10	170
		Tetrachloro-m-xyl	2	20	21.3	107		21	165
		Decachlorobiphen	2	20	16.8	84		10	170
Q3694-15	C0AM4	Tetrachloro-m-xyl	1	20	21.9	109		21	165
		Decachlorobiphen	1	20	18.9	95		10	170

Surrogate Summary

SDG No.: **Q3694**

Client: **Tetra Tech, EMI**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3694-15	C0AM4	Tetrachloro-m-xyl	2	20	21.6	108		21	165
		Decachlorobiphen	2	20	19.1	96		10	170
Q3694-16	C0AM5	Tetrachloro-m-xyl	1	20	25.2	126		21	165
		Decachlorobiphen	1	20	24.4	122		10	170
		Tetrachloro-m-xyl	2	20	25.0	125		21	165
		Decachlorobiphen	2	20	24.2	121		10	170
I.BLK-PO115369.D	PIBLK-PO115369.D	Tetrachloro-m-xyl	1	20	26.9	134		60	140
		Decachlorobiphen	1	20	27.9	140		60	140
		Tetrachloro-m-xyl	2	20	26.0	130		60	140
		Decachlorobiphen	2	20	27.8	139		60	140
I.BLK-PO115392.D	PIBLK-PO115392.D	Tetrachloro-m-xyl	1	20	26.4	132		60	140
		Decachlorobiphen	1	20	27.8	139		60	140
		Tetrachloro-m-xyl	2	20	25.7	129		60	140
		Decachlorobiphen	2	20	27.1	135		60	140
Q3694-01DL	C0AD8DL	Tetrachloro-m-xyl	1	20	20.0	100		21	165
		Decachlorobiphen	1	20	25.9	130		10	170
		Tetrachloro-m-xyl	2	20	23.6	118		21	165
		Decachlorobiphen	2	20	37.0	185	*	10	170
Q3694-01DL2	C0AD8DL2	Tetrachloro-m-xyl	1	20	0	0	*	21	165
		Decachlorobiphen	1	20	0	0	*	10	170
		Tetrachloro-m-xyl	2	20	0	0	*	21	165
		Decachlorobiphen	2	20	0	0	*	10	170
Q3694-02DL	C0AE1DL	Tetrachloro-m-xyl	1	20	25.0	125		21	165
		Decachlorobiphen	1	20	23.8	119		10	170
		Tetrachloro-m-xyl	2	20	25.5	127		21	165
		Decachlorobiphen	2	20	25.1	125		10	170
I.BLK-PO115407.D	PIBLK-PO115407.D	Tetrachloro-m-xyl	1	20	26.0	130		60	140
		Decachlorobiphen	1	20	27.4	137		60	140
		Tetrachloro-m-xyl	2	20	25.4	127		60	140
		Decachlorobiphen	2	20	27.3	137		60	140
Q3694-12DL	C0AM1DL	Tetrachloro-m-xyl	1	20	22.2	111		21	165
		Decachlorobiphen	1	20	17.6	88		10	170
		Tetrachloro-m-xyl	2	20	21.9	110		21	165
		Decachlorobiphen	2	20	19.1	95		10	170
I.BLK-PO115422.D	PIBLK-PO115422.D	Tetrachloro-m-xyl	1	20	26.3	132		60	140
		Decachlorobiphen	1	20	27.5	137		60	140
		Tetrachloro-m-xyl	2	20	25.5	127		60	140
		Decachlorobiphen	2	20	27.1	135		60	140
I.BLK-PO115469.D	PIBLK-PO115469.D	Tetrachloro-m-xyl	1	20	26.2	131		60	140
		Decachlorobiphen	1	20	26.6	133		60	140
		Tetrachloro-m-xyl	2	20	25.4	127		60	140

Surrogate Summary

SDG No.: Q3694

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO115469.D	PIBLK-PO115469.D	Decachlorobiphen	2	20	25.2	126		60	140
Q3694-01MS	C0AD8MS	Tetrachloro-m-xyl	1	20	27.9	139		21	165
		Decachlorobiphen	1	20	25.8	129		10	170
		Tetrachloro-m-xyl	2	20	25.9	130		21	165
		Decachlorobiphen	2	20	25.2	126		10	170
Q3694-01MSD	C0AD8MSD	Tetrachloro-m-xyl	1	20	28.0	140		21	165
		Decachlorobiphen	1	20	25.4	127		10	170
		Tetrachloro-m-xyl	2	20	26.1	130		21	165
		Decachlorobiphen	2	20	24.6	123		10	170
I.BLK-PO115483.D	PIBLK-PO115483.D	Tetrachloro-m-xyl	1	20	26.2	131		60	140
		Decachlorobiphen	1	20	26.8	134		60	140
		Tetrachloro-m-xyl	2	20	25.1	126		60	140
		Decachlorobiphen	2	20	25.1	126		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3694</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Tetra Tech, EMI</u>	DataFile :	<u>PO115470.D</u>

	Parameter	Spike	Sample		Result	Units	Rec	Rec		RPD		Limits	
			Result					Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3694-01MS	Client Sample ID:		C0AD8MS									
	(Column 1)												
	AR1016	205.4	0	219	ug/kg	107					39	159	
	AR1260	205.4	21000	4100	ug/kg	-8228	*				19	160	
Lab Sample ID:	Q3694-01MS	Client Sample ID:		C0AD8MS									
	(Column 2)												
	AR1016	205.4	0	233	ug/kg	113					39	159	
	AR1260	205.4	19000	3300	ug/kg	-7644	*				19	160	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3694</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Tetra Tech, EMI</u>	DataFile :	<u>PO115471.D</u>

			Sample				Rec		RPD		Limits	
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3694-01MSD	Client Sample ID:		C0AD8MSD								
	(Column 1)											
	AR1016	205.5	0	219	ug/kg	107		0		39	159	21
	AR1260	205.5	21000	4100	ug/kg	-8224	*	0		19	160	15
Lab Sample ID:	Q3694-01MSD	Client Sample ID:		C0AD8MSD								
	(Column 2)											
	AR1016	205.5	0	230	ug/kg	112		1		39	159	21
	AR1260	205.5	19000	3300	ug/kg	-7640	*	0		19	160	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3694</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Tetra Tech, EMI</u>	Datafile :	<u>PO115331.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170688BS (Column 1)	AR1016	166.6	149	ug/kg	89				71	120	
	AR1260	166.6	135	ug/kg	81				65	130	
PB170688BS (Column 2)	AR1016	166.6	138	ug/kg	83				71	120	
	AR1260	166.6	125	ug/kg	75				65	130	

4C
PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170688BL

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Lab Sample ID: PB170688BL

Lab File ID: PO115330.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/21/2025

Date Analyzed (1): 11/21/2025

Date Analyzed (2): 11/21/2025

Time Analyzed (1): 16:22

Time Analyzed (2): 16:22

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170688BS	PB170688BS	PO115331.D	11/21/2025	11/21/2025
C0AD8	Q3694-01	PO115336.D	11/21/2025	11/21/2025
C0AE1	Q3694-02	PO115339.D	11/21/2025	11/21/2025
C0AE2	Q3694-03	PO115345.D	11/21/2025	11/21/2025
C0AE3	Q3694-04	PO115346.D	11/21/2025	11/21/2025
C0AF3	Q3694-05	PO115347.D	11/21/2025	11/21/2025
C0AF4	Q3694-06	PO115348.D	11/21/2025	11/21/2025
C0AF5	Q3694-07	PO115349.D	11/21/2025	11/21/2025
C0AF6	Q3694-08	PO115350.D	11/22/2025	11/22/2025
C0AL8	Q3694-09	PO115351.D	11/22/2025	11/22/2025
C0AL9	Q3694-10	PO115352.D	11/22/2025	11/22/2025
C0AM0	Q3694-11	PO115353.D	11/22/2025	11/22/2025
C0AM1	Q3694-12	PO115354.D	11/22/2025	11/22/2025
C0AM2	Q3694-13	PO115360.D	11/22/2025	11/22/2025
C0AM3	Q3694-14	PO115361.D	11/22/2025	11/22/2025
C0AM4	Q3694-15	PO115362.D	11/22/2025	11/22/2025
C0AM5	Q3694-16	PO115363.D	11/22/2025	11/22/2025
C0AD8MS	Q3694-01MS	PO115470.D	12/01/2025	12/01/2025
C0AD8MSD	Q3694-01MSD	PO115471.D	12/01/2025	12/01/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR16</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3694</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>11/04/2025</u> <u>11/04/2025</u>
		Calibration Times:	<u>09:39</u> <u>18:31</u>

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

LAB FILE ID:	RT 1000 = <u>PO114871.D</u>	RT 750 = <u>PO114872.D</u>
RT 500 = <u>PO114873.D</u>	RT 250 = <u>PO114874.D</u>	RT 050 = <u>PO114875.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1016-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1016-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1016-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1016-5	(5)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1260-1	(1)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1260-2	(2)	7.33	7.33	7.33	7.33	7.33	7.33	7.23	7.43
Aroclor-1260-3	(3)	7.68	7.68	7.68	7.68	7.68	7.68	7.58	7.78
Aroclor-1260-4	(4)	7.90	7.90	7.90	7.90	7.90	7.90	7.80	8.00
Aroclor-1260-5	(5)	8.21	8.21	8.21	8.21	8.21	8.21	8.11	8.31
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1242-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1242-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1242-3	(3)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1242-4	(4)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1242-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1248-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1248-2	(2)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1248-3	(3)	5.96	5.96	5.96	5.96	5.96	5.96	5.86	6.06
Aroclor-1248-4	(4)	6.35	6.36	6.35	6.35	6.36	6.35	6.25	6.45
Aroclor-1248-5	(5)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1254-1	(1)	6.33	6.33	6.33	6.33	6.33	6.33	6.23	6.43
Aroclor-1254-2	(2)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1254-3	(3)	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Aroclor-1254-4	(4)	7.19	7.19	7.19	7.19	7.19	7.19	7.09	7.29
Aroclor-1254-5	(5)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45
Aroclor-1268-1	(1)	8.51	8.51	8.51	8.51	8.51	8.51	8.41	8.61
Aroclor-1268-2	(2)	8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Aroclor-1268-3	(3)	8.82	8.82	8.82	8.82	8.82	8.82	8.72	8.92
Aroclor-1268-4	(4)	9.22	9.22	9.22	9.22	9.21	9.22	9.12	9.32
Aroclor-1268-5	(5)	9.61	9.61	9.61	9.61	9.61	9.61	9.51	9.71

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	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR16</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3694</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>11/04/2025</u> <u>11/04/2025</u>
		Calibration Times:	<u>09:39</u> <u>18:31</u>

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

LAB FILE ID:	RT 1000 = <u>PO114871.D</u>	RT 750 = <u>PO114872.D</u>
RT 500 = <u>PO114873.D</u>	RT 250 = <u>PO114874.D</u>	RT 050 = <u>PO114875.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1016-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1016-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1260-1	(1)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1260-2	(2)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1260-3	(3)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1260-4	(4)	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aroclor-1260-5	(5)	7.26	7.26	7.26	7.26	7.26	7.26	7.16	7.36
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1242-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1242-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1242-4	(4)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1242-5	(5)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1248-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1248-2	(2)	4.96	4.97	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1248-3	(3)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-4	(4)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1248-5	(5)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1254-1	(1)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1254-2	(2)	5.68	5.68	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1254-3	(3)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1254-4	(4)	6.30	6.30	6.30	6.30	6.30	6.30	6.20	6.40
Aroclor-1254-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene		3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75
Aroclor-1268-1	(1)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1268-2	(2)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-3	(3)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-4	(4)	8.10	8.10	8.10	8.10	8.10	8.10	8.00	8.20
Aroclor-1268-5	(5)	8.39	8.39	8.39	8.39	8.39	8.39	8.29	8.49

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD_O

Contract: TETR16

SDG NO.: Q3694

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 =	PO114871.D	CF 750 =	PO114872.D			
CF 500 =		PO114873.D	CF 250 =	PO114874.D	CF 050 =	PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	748334854	756337347	765525536	759915712	702804360	746583562	3
Aroclor-1268-3	(3)	663299706	672085827	679866912	671661004	617886840	660960058	4
Aroclor-1268-4	(4)	274155738	277531193	282310020	282161716	286808980	280593529	2
Aroclor-1268-5	(5)	1966581606	1979440064	1985729368	1956798376	1807416340	1939193151	4
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD_O

Contract: TETR16

SDG NO.: Q3694

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:		CF 1000 = <u>PO114871.D</u>		CF 750 = <u>PO114872.D</u>			
CF 500 = <u>PO114873.D</u>		CF 250 = <u>PO114874.D</u>		CF 050 = <u>PO114875.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	784312077	796694211	811227528	817006596	768929160	795633914	2
Aroclor-1268-3	(3)	672635507	681509284	695723330	696225136	632763280	675771307	4
Aroclor-1268-4	(4)	270862616	275402580	280086838	282372280	267609400	275266743	2
Aroclor-1268-5	(5)	1768544208	1786014605	1818457210	1831952004	1717683400	1784530285	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: TETR16

Lab Code: ACE SDG NO.: Q3694

Instrument ID: ECD_O Date(s) Analyzed: 11/04/2025 11/04/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.55	4.45	4.65	84124000
		2	4.63	4.53	4.73	60183600
		3	4.71	4.61	4.81	193335000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	150015000
		2	5.22	5.12	5.32	72567400
		3	5.51	5.41	5.61	158675000
		4	5.67	5.57	5.77	73795600
		5	5.76	5.66	5.86	51580600
Aroclor-1262	500	1	7.70	7.60	7.80	453404000
		2	8.23	8.13	8.33	707198000
		3	8.53	8.43	8.63	451420000
		4	8.62	8.52	8.72	336186000
		5	9.24	9.14	9.34	241816000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: TETR16

Lab Code: ACE SDG NO.: Q3694

Instrument ID: ECD_O Date(s) Analyzed: 11/04/2025 11/04/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	61799200
		2	3.95	3.85	4.05	45637000
		3	4.02	3.92	4.12	140257000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	111493000
		2	4.75	4.65	4.85	112095000
		3	4.92	4.82	5.02	59654200
		4	5.01	4.91	5.11	50889000
		5	5.18	5.08	5.28	56587600
Aroclor-1262	500	1	6.76	6.66	6.86	494206000
		2	7.26	7.16	7.36	795090000
		3	7.54	7.44	7.64	329028000
		4	7.61	7.51	7.71	538192000
		5	8.10	8.00	8.20	238020000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 14:32 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR16</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3694</u>
Continuing Calib Date:	<u>11/21/2025</u>	Initial Calibration Date(s):	<u>11/04/2025</u> <u>11/04/2025</u>
Continuing Calib Time:	<u>14:32</u>	Initial Calibration Time(s):	<u>09:39</u> <u>18:31</u>

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/21/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115324.D **Time Analyzed:** 14:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.480	5.387	5.587	526.860	500.000	5.4
Aroclor-1016-2	5.502	5.408	5.608	520.910	500.000	4.2
Aroclor-1016-3	5.563	5.470	5.670	539.130	500.000	7.8
Aroclor-1016-4	5.658	5.566	5.766	516.940	500.000	3.4
Aroclor-1016-5	5.950	5.858	6.058	528.680	500.000	5.7
Aroclor-1260-1	7.063	6.971	7.171	518.970	500.000	3.8
Aroclor-1260-2	7.318	7.225	7.425	554.590	500.000	10.9
Aroclor-1260-3	7.674	7.582	7.782	537.980	500.000	7.6
Aroclor-1260-4	7.896	7.803	8.003	519.110	500.000	3.8
Aroclor-1260-5	8.202	8.110	8.310	523.890	500.000	4.8
Decachlorobiphenyl	9.920	9.830	10.030	54.080	50.000	8.2
Tetrachloro-m-xylene	4.341	4.248	4.448	54.550	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/21/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115324.D **Time Analyzed:** 14:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.720	4.628	4.828	523.850	500.000	4.8
Aroclor-1016-2	4.739	4.647	4.847	523.880	500.000	4.8
Aroclor-1016-3	4.914	4.821	5.021	524.800	500.000	5.0
Aroclor-1016-4	4.955	4.864	5.064	507.740	500.000	1.5
Aroclor-1016-5	5.168	5.076	5.276	564.920	500.000	13.0
Aroclor-1260-1	6.197	6.106	6.306	481.310	500.000	-3.7
Aroclor-1260-2	6.385	6.294	6.494	461.930	500.000	-7.6
Aroclor-1260-3	6.538	6.446	6.646	465.230	500.000	-7.0
Aroclor-1260-4	7.008	6.917	7.117	453.180	500.000	-9.4
Aroclor-1260-5	7.249	7.158	7.358	457.000	500.000	-8.6
Decachlorobiphenyl	8.630	8.541	8.741	50.650	50.000	1.3
Tetrachloro-m-xylene	3.644	3.548	3.748	53.170	50.000	6.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 20:22 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR16</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3694</u>
Continuing Calib Date:	<u>11/21/2025</u>	Initial Calibration Date(s):	<u>11/04/2025</u> <u>11/04/2025</u>
Continuing Calib Time:	<u>20:22</u>	Initial Calibration Time(s):	<u>09:39</u> <u>18:31</u>

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/21/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115340.D **Time Analyzed:** 20:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	560.610	500.000	12.1
Aroclor-1016-2	5.501	5.408	5.608	553.190	500.000	10.6
Aroclor-1016-3	5.562	5.470	5.670	581.530	500.000	16.3
Aroclor-1016-4	5.658	5.566	5.766	568.810	500.000	13.8
Aroclor-1016-5	5.949	5.858	6.058	569.090	500.000	13.8
Aroclor-1260-1	7.063	6.971	7.171	561.040	500.000	12.2
Aroclor-1260-2	7.317	7.225	7.425	588.440	500.000	17.7
Aroclor-1260-3	7.674	7.582	7.782	574.140	500.000	14.8
Aroclor-1260-4	7.896	7.803	8.003	556.800	500.000	11.4
Aroclor-1260-5	8.202	8.110	8.310	555.290	500.000	11.1
Decachlorobiphenyl	9.919	9.830	10.030	56.520	50.000	13.0
Tetrachloro-m-xylene	4.340	4.248	4.448	55.950	50.000	11.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/21/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115340.D **Time Analyzed:** 20:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.720	4.628	4.828	534.270	500.000	6.9
Aroclor-1016-2	4.739	4.647	4.847	532.290	500.000	6.5
Aroclor-1016-3	4.913	4.821	5.021	537.270	500.000	7.5
Aroclor-1016-4	4.955	4.864	5.064	514.290	500.000	2.9
Aroclor-1016-5	5.168	5.076	5.276	583.870	500.000	16.8
Aroclor-1260-1	6.197	6.106	6.306	513.330	500.000	2.7
Aroclor-1260-2	6.385	6.294	6.494	492.990	500.000	-1.4
Aroclor-1260-3	6.537	6.446	6.646	499.440	500.000	-0.1
Aroclor-1260-4	7.008	6.917	7.117	495.150	500.000	-1.0
Aroclor-1260-5	7.249	7.158	7.358	500.640	500.000	0.1
Decachlorobiphenyl	8.630	8.541	8.741	54.680	50.000	9.4
Tetrachloro-m-xylene	3.644	3.548	3.748	53.810	50.000	7.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Continuing Calib Date: 11/22/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 02:30

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/22/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 02:30 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115355.D **Time Analyzed:** 02:30

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	567.650	500.000	13.5
Aroclor-1016-2	5.501	5.408	5.608	561.100	500.000	12.2
Aroclor-1016-3	5.562	5.470	5.670	593.380	500.000	18.7
Aroclor-1016-4	5.658	5.566	5.766	585.130	500.000	17.0
Aroclor-1016-5	5.950	5.858	6.058	590.730	500.000	18.1
Aroclor-1260-1	7.063	6.971	7.171	585.730	500.000	17.1
Aroclor-1260-2	7.316	7.225	7.425	591.500	500.000	18.3
Aroclor-1260-3	7.674	7.582	7.782	586.850	500.000	17.4
Aroclor-1260-4	7.896	7.803	8.003	564.790	500.000	13.0
Aroclor-1260-5	8.202	8.110	8.310	563.830	500.000	12.8
Decachlorobiphenyl	9.920	9.830	10.030	57.680	50.000	15.4
Tetrachloro-m-xylene	4.341	4.248	4.448	56.970	50.000	13.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115355.D **Time Analyzed:** 02:30

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.720	4.628	4.828	541.660	500.000	8.3
Aroclor-1016-2	4.739	4.647	4.847	540.850	500.000	8.2
Aroclor-1016-3	4.914	4.821	5.021	543.770	500.000	8.8
Aroclor-1016-4	4.955	4.864	5.064	517.340	500.000	3.5
Aroclor-1016-5	5.167	5.076	5.276	524.620	500.000	4.9
Aroclor-1260-1	6.197	6.106	6.306	518.180	500.000	3.6
Aroclor-1260-2	6.385	6.294	6.494	496.140	500.000	-0.8
Aroclor-1260-3	6.537	6.446	6.646	489.450	500.000	-2.1
Aroclor-1260-4	7.008	6.917	7.117	499.390	500.000	-0.1
Aroclor-1260-5	7.249	7.158	7.358	502.960	500.000	0.6
Decachlorobiphenyl	8.630	8.541	8.741	55.920	50.000	11.8
Tetrachloro-m-xylene	3.644	3.548	3.748	54.950	50.000	9.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Continuing Calib Date: 11/22/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 07:06

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Continuing Calib Date: 11/22/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 07:06

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115365.D **Time Analyzed:** 07:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	589.180	500.000	17.8
Aroclor-1016-2	5.500	5.408	5.608	582.400	500.000	16.5
Aroclor-1016-3	5.562	5.470	5.670	599.490	500.000	19.9
Aroclor-1016-4	5.657	5.566	5.766	579.130	500.000	15.8
Aroclor-1016-5	5.948	5.858	6.058	575.320	500.000	15.1
Aroclor-1260-1	7.062	6.971	7.171	549.570	500.000	9.9
Aroclor-1260-2	7.315	7.225	7.425	608.590	500.000	21.7
Aroclor-1260-3	7.673	7.582	7.782	584.510	500.000	16.9
Aroclor-1260-4	7.896	7.803	8.003	587.980	500.000	17.6
Aroclor-1260-5	8.202	8.110	8.310	584.600	500.000	16.9
Decachlorobiphenyl	9.918	9.830	10.030	59.370	50.000	18.7
Tetrachloro-m-xylene	4.340	4.248	4.448	58.810	50.000	17.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115365.D **Time Analyzed:** 07:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.719	4.628	4.828	561.220	500.000	12.2
Aroclor-1016-2	4.738	4.647	4.847	551.430	500.000	10.3
Aroclor-1016-3	4.913	4.821	5.021	557.300	500.000	11.5
Aroclor-1016-4	4.954	4.864	5.064	520.050	500.000	4.0
Aroclor-1016-5	5.167	5.076	5.276	628.340	500.000	25.7
Aroclor-1260-1	6.196	6.106	6.306	535.060	500.000	7.0
Aroclor-1260-2	6.384	6.294	6.494	518.730	500.000	3.7
Aroclor-1260-3	6.536	6.446	6.646	523.220	500.000	4.6
Aroclor-1260-4	7.007	6.917	7.117	513.500	500.000	2.7
Aroclor-1260-5	7.248	7.158	7.358	516.970	500.000	3.4
Decachlorobiphenyl	8.629	8.541	8.741	57.750	50.000	15.5
Tetrachloro-m-xylene	3.643	3.548	3.748	56.810	50.000	13.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/25/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 09:23 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.91	9.93	9.83	10.03	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/25/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 09:23 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL05 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115388.D **Time Analyzed:** 09:23

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.476	5.387	5.587	499.290	500.000	-0.1
Aroclor-1016-2	5.498	5.408	5.608	490.880	500.000	-1.8
Aroclor-1016-3	5.560	5.470	5.670	508.310	500.000	1.7
Aroclor-1016-4	5.655	5.566	5.766	496.900	500.000	-0.6
Aroclor-1016-5	5.946	5.858	6.058	489.140	500.000	-2.2
Aroclor-1260-1	7.060	6.971	7.171	482.060	500.000	-3.6
Aroclor-1260-2	7.315	7.225	7.425	527.210	500.000	5.4
Aroclor-1260-3	7.672	7.582	7.782	509.680	500.000	1.9
Aroclor-1260-4	7.893	7.803	8.003	495.720	500.000	-0.9
Aroclor-1260-5	8.199	8.110	8.310	492.250	500.000	-1.6
Decachlorobiphenyl	9.914	9.830	10.030	56.740	50.000	13.5
Tetrachloro-m-xylene	4.337	4.248	4.448	55.780	50.000	11.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL05 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115388.D **Time Analyzed:** 09:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.717	4.628	4.828	468.150	500.000	-6.4
Aroclor-1016-2	4.736	4.647	4.847	473.080	500.000	-5.4
Aroclor-1016-3	4.910	4.821	5.021	460.820	500.000	-7.8
Aroclor-1016-4	4.952	4.864	5.064	453.950	500.000	-9.2
Aroclor-1016-5	5.165	5.076	5.276	500.340	500.000	0.1
Aroclor-1260-1	6.194	6.106	6.306	429.990	500.000	-14.0
Aroclor-1260-2	6.381	6.294	6.494	413.520	500.000	-17.3
Aroclor-1260-3	6.533	6.446	6.646	443.430	500.000	-11.3
Aroclor-1260-4	7.004	6.917	7.117	426.740	500.000	-14.7
Aroclor-1260-5	7.245	7.158	7.358	427.770	500.000	-14.4
Decachlorobiphenyl	8.626	8.541	8.741	55.970	50.000	11.9
Tetrachloro-m-xylene	3.641	3.548	3.748	53.620	50.000	7.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Continuing Calib Date: 11/25/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 14:19

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.31	7.33	7.23	7.43	0.02
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.91	9.93	9.83	10.03	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/25/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 14:19 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL06 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115403.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.477	5.387	5.587	479.830	500.000	-4.0
Aroclor-1016-2	5.498	5.408	5.608	473.500	500.000	-5.3
Aroclor-1016-3	5.560	5.470	5.670	488.200	500.000	-2.4
Aroclor-1016-4	5.655	5.566	5.766	473.400	500.000	-5.3
Aroclor-1016-5	5.947	5.858	6.058	473.890	500.000	-5.2
Aroclor-1260-1	7.060	6.971	7.171	463.500	500.000	-7.3
Aroclor-1260-2	7.314	7.225	7.425	509.080	500.000	1.8
Aroclor-1260-3	7.672	7.582	7.782	489.930	500.000	-2.0
Aroclor-1260-4	7.893	7.803	8.003	476.400	500.000	-4.7
Aroclor-1260-5	8.199	8.110	8.310	477.550	500.000	-4.5
Decachlorobiphenyl	9.913	9.830	10.030	56.490	50.000	13.0
Tetrachloro-m-xylene	4.338	4.248	4.448	53.990	50.000	8.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL06 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115403.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.717	4.628	4.828	457.180	500.000	-8.6
Aroclor-1016-2	4.737	4.647	4.847	461.940	500.000	-7.6
Aroclor-1016-3	4.911	4.821	5.021	452.860	500.000	-9.4
Aroclor-1016-4	4.953	4.864	5.064	446.600	500.000	-10.7
Aroclor-1016-5	5.165	5.076	5.276	489.020	500.000	-2.2
Aroclor-1260-1	6.193	6.106	6.306	423.900	500.000	-15.2
Aroclor-1260-2	6.381	6.294	6.494	404.140	500.000	-19.2
Aroclor-1260-3	6.533	6.446	6.646	432.610	500.000	-13.5
Aroclor-1260-4	7.004	6.917	7.117	416.430	500.000	-16.7
Aroclor-1260-5	7.245	7.158	7.358	418.550	500.000	-16.3
Decachlorobiphenyl	8.625	8.541	8.741	54.730	50.000	9.5
Tetrachloro-m-xylene	3.642	3.548	3.748	52.230	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 11/25/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 19:32 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR16</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3694</u>
Continuing Calib Date:	<u>11/25/2025</u>	Initial Calibration Date(s):	<u>11/04/2025</u> <u>11/04/2025</u>
Continuing Calib Time:	<u>19:32</u>	Initial Calibration Time(s):	<u>09:39</u> <u>18:31</u>

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL07 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115418.D **Time Analyzed:** 19:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.477	5.387	5.587	491.110	500.000	-1.8
Aroclor-1016-2	5.499	5.408	5.608	477.610	500.000	-4.5
Aroclor-1016-3	5.560	5.470	5.670	500.200	500.000	0.0
Aroclor-1016-4	5.656	5.566	5.766	486.130	500.000	-2.8
Aroclor-1016-5	5.948	5.858	6.058	483.490	500.000	-3.3
Aroclor-1260-1	7.061	6.971	7.171	476.420	500.000	-4.7
Aroclor-1260-2	7.315	7.225	7.425	521.470	500.000	4.3
Aroclor-1260-3	7.672	7.582	7.782	502.740	500.000	0.5
Aroclor-1260-4	7.894	7.803	8.003	485.260	500.000	-2.9
Aroclor-1260-5	8.200	8.110	8.310	486.050	500.000	-2.8
Decachlorobiphenyl	9.915	9.830	10.030	56.130	50.000	12.3
Tetrachloro-m-xylene	4.339	4.248	4.448	54.060	50.000	8.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL07 **Date Analyzed:** 11/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115418.D **Time Analyzed:** 19:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.718	4.628	4.828	466.160	500.000	-6.8
Aroclor-1016-2	4.737	4.647	4.847	462.590	500.000	-7.5
Aroclor-1016-3	4.911	4.821	5.021	459.870	500.000	-8.0
Aroclor-1016-4	4.954	4.864	5.064	452.240	500.000	-9.6
Aroclor-1016-5	5.165	5.076	5.276	490.940	500.000	-1.8
Aroclor-1260-1	6.194	6.106	6.306	428.960	500.000	-14.2
Aroclor-1260-2	6.382	6.294	6.494	412.720	500.000	-17.5
Aroclor-1260-3	6.534	6.446	6.646	439.690	500.000	-12.1
Aroclor-1260-4	7.005	6.917	7.117	422.580	500.000	-15.5
Aroclor-1260-5	7.247	7.158	7.358	425.590	500.000	-14.9
Decachlorobiphenyl	8.627	8.541	8.741	55.170	50.000	10.3
Tetrachloro-m-xylene	3.643	3.548	3.748	52.250	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 10:38 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
Continuing Calib Date: 12/01/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025
Continuing Calib Time: 10:38 **Initial Calibration Time(s):** 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.24	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.62	8.64	8.54	8.74	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL08 **Date Analyzed:** 12/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115465.D **Time Analyzed:** 10:38

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.479	5.387	5.587	496.310	500.000	-0.7
Aroclor-1016-2	5.500	5.408	5.608	487.540	500.000	-2.5
Aroclor-1016-3	5.562	5.470	5.670	518.240	500.000	3.6
Aroclor-1016-4	5.657	5.566	5.766	496.140	500.000	-0.8
Aroclor-1016-5	5.948	5.858	6.058	488.160	500.000	-2.4
Aroclor-1260-1	7.061	6.971	7.171	460.180	500.000	-8.0
Aroclor-1260-2	7.315	7.225	7.425	499.040	500.000	-0.2
Aroclor-1260-3	7.672	7.582	7.782	483.760	500.000	-3.2
Aroclor-1260-4	7.894	7.803	8.003	471.850	500.000	-5.6
Aroclor-1260-5	8.200	8.110	8.310	466.800	500.000	-6.6
Decachlorobiphenyl	9.915	9.830	10.030	57.190	50.000	14.4
Tetrachloro-m-xylene	4.340	4.248	4.448	56.280	50.000	12.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL08 **Date Analyzed:** 12/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115465.D **Time Analyzed:** 10:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.717	4.628	4.828	454.430	500.000	-9.1
Aroclor-1016-2	4.737	4.647	4.847	473.050	500.000	-5.4
Aroclor-1016-3	4.911	4.821	5.021	458.020	500.000	-8.4
Aroclor-1016-4	4.953	4.864	5.064	462.250	500.000	-7.6
Aroclor-1016-5	5.165	5.076	5.276	472.970	500.000	-5.4
Aroclor-1260-1	6.193	6.106	6.306	426.140	500.000	-14.8
Aroclor-1260-2	6.381	6.294	6.494	402.960	500.000	-19.4
Aroclor-1260-3	6.533	6.446	6.646	417.810	500.000	-16.4
Aroclor-1260-4	7.004	6.917	7.117	422.800	500.000	-15.4
Aroclor-1260-5	7.244	7.158	7.358	424.970	500.000	-15.0
Decachlorobiphenyl	8.623	8.541	8.741	52.650	50.000	5.3
Tetrachloro-m-xylene	3.642	3.548	3.748	53.050	50.000	6.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: TETR16

Lab Code: ACE

SDG NO.: Q3694

Continuing Calib Date: 12/01/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 16:17

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.47	5.49	5.39	5.59	0.02
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.65	5.67	5.57	5.77	0.02
Aroclor-1016-5	(5)	5.94	5.96	5.86	6.06	0.02
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-2	(2)	7.31	7.33	7.23	7.43	0.02
Aroclor-1260-3	(3)	7.67	7.68	7.58	7.78	0.01
Aroclor-1260-4	(4)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-5	(5)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.91	9.93	9.83	10.03	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: TETR16

Lab Code: ACE SDG NO.: Q3694

Continuing Calib Date: 12/01/2025 Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 16:17 Initial Calibration Time(s): 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.73	4.75	4.65	4.85	0.02
Aroclor-1016-3	(3)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-4	(4)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-5	(5)	5.16	5.18	5.08	5.28	0.02
Aroclor-1260-1	(1)	6.19	6.21	6.11	6.31	0.02
Aroclor-1260-2	(2)	6.38	6.39	6.29	6.49	0.01
Aroclor-1260-3	(3)	6.53	6.55	6.45	6.65	0.02
Aroclor-1260-4	(4)	7.00	7.02	6.92	7.12	0.02
Aroclor-1260-5	(5)	7.24	7.26	7.16	7.36	0.02
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.62	8.64	8.54	8.74	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL09 **Date Analyzed:** 12/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115479.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.473	5.387	5.587	484.180	500.000	-3.2
Aroclor-1016-2	5.496	5.408	5.608	474.620	500.000	-5.1
Aroclor-1016-3	5.557	5.470	5.670	478.340	500.000	-4.3
Aroclor-1016-4	5.653	5.566	5.766	463.340	500.000	-7.3
Aroclor-1016-5	5.944	5.858	6.058	482.710	500.000	-3.5
Aroclor-1260-1	7.057	6.971	7.171	443.840	500.000	-11.2
Aroclor-1260-2	7.311	7.225	7.425	492.280	500.000	-1.5
Aroclor-1260-3	7.669	7.582	7.782	480.450	500.000	-3.9
Aroclor-1260-4	7.890	7.803	8.003	468.020	500.000	-6.4
Aroclor-1260-5	8.197	8.110	8.310	460.700	500.000	-7.9
Decachlorobiphenyl	9.910	9.830	10.030	57.050	50.000	14.1
Tetrachloro-m-xylene	4.336	4.248	4.448	57.490	50.000	15.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR16
Lab Code: ACE **SDG NO.:** Q3694
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL09 **Date Analyzed:** 12/01/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115479.D **Time Analyzed:** 16:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.715	4.628	4.828	470.130	500.000	-6.0
Aroclor-1016-2	4.734	4.647	4.847	480.510	500.000	-3.9
Aroclor-1016-3	4.908	4.821	5.021	479.840	500.000	-4.0
Aroclor-1016-4	4.951	4.864	5.064	478.130	500.000	-4.4
Aroclor-1016-5	5.162	5.076	5.276	485.820	500.000	-2.8
Aroclor-1260-1	6.191	6.106	6.306	422.330	500.000	-15.5
Aroclor-1260-2	6.379	6.294	6.494	392.810	500.000	-21.4
Aroclor-1260-3	6.531	6.446	6.646	402.610	500.000	-19.5
Aroclor-1260-4	7.001	6.917	7.117	401.900	500.000	-19.6
Aroclor-1260-5	7.243	7.158	7.358	402.560	500.000	-19.5
Decachlorobiphenyl	8.622	8.541	8.741	52.890	50.000	5.8
Tetrachloro-m-xylene	3.640	3.548	3.748	54.200	50.000	8.4

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3694	
Project: R37108	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 11/04/2025 11/04/2025

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	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/21/2025	14:32	PO115324.D	9.92	4.34
IBLK	IBLK	11/21/2025	16:04	PO115329.D	9.92	4.34
PB170688BL	PB170688BL	11/21/2025	16:22	PO115330.D	9.92	4.34
PB170688BS	PB170688BS	11/21/2025	16:41	PO115331.D	9.92	4.34
C0AD8	Q3694-01	11/21/2025	18:13	PO115336.D	9.92	4.34
C0AE1	Q3694-02	11/21/2025	19:08	PO115339.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/21/2025	20:22	PO115340.D	9.92	4.34
IBLK	IBLK	11/21/2025	22:12	PO115344.D	9.92	4.34
C0AE2	Q3694-03	11/21/2025	22:30	PO115345.D	9.92	4.34
C0AE3	Q3694-04	11/21/2025	22:49	PO115346.D	9.92	4.34
C0AF3	Q3694-05	11/21/2025	23:07	PO115347.D	9.92	4.34
C0AF4	Q3694-06	11/21/2025	23:26	PO115348.D	9.92	4.34
C0AF5	Q3694-07	11/21/2025	23:44	PO115349.D	9.92	4.34

Analytical Sequence

C0AF6	Q3694-08	11/22/2025	00:02	PO115350.D	9.92	4.34
C0AL8	Q3694-09	11/22/2025	00:21	PO115351.D	9.92	4.34
C0AL9	Q3694-10	11/22/2025	00:39	PO115352.D	9.92	4.34
C0AM0	Q3694-11	11/22/2025	00:58	PO115353.D	9.92	4.34
C0AM1	Q3694-12	11/22/2025	01:16	PO115354.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/22/2025	02:30	PO115355.D	9.92	4.34
IBLK	IBLK	11/22/2025	04:20	PO115359.D	9.92	4.34
C0AM2	Q3694-13	11/22/2025	04:39	PO115360.D	9.92	4.34
C0AM3	Q3694-14	11/22/2025	04:57	PO115361.D	9.92	4.34
C0AM4	Q3694-15	11/22/2025	05:15	PO115362.D	9.92	4.34
C0AM5	Q3694-16	11/22/2025	05:34	PO115363.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/22/2025	07:06	PO115365.D	9.92	4.34
IBLK	IBLK	11/22/2025	08:56	PO115369.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	9.91	4.34
IBLK	IBLK	11/25/2025	10:36	PO115392.D	9.91	4.34
C0AD8DL	Q3694-01DL	11/25/2025	13:06	PO115400.D	9.91	4.34
C0AD8DL2	Q3694-01DL2	11/25/2025	13:24	PO115401.D	0.00	0.00
C0AE1DL	Q3694-02DL	11/25/2025	13:43	PO115402.D	9.91	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	9.91	4.34
IBLK	IBLK	11/25/2025	15:33	PO115407.D	9.91	4.34
C0AM1DL	Q3694-12DL	11/25/2025	16:28	PO115410.D	9.91	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	19:32	PO115418.D	9.92	4.34
IBLK	IBLK	11/25/2025	20:45	PO115422.D	9.92	4.34
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	9.92	4.34
IBLK	IBLK	12/01/2025	11:59	PO115469.D	9.91	4.34
C0AD8MS	Q3694-01MS	12/01/2025	12:19	PO115470.D	9.92	4.34
C0AD8MSD	Q3694-01MSD	12/01/2025	12:37	PO115471.D	9.91	4.34
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	9.91	4.34
IBLK	IBLK	12/01/2025	17:31	PO115483.D	9.91	4.34

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q3694

Project: R37108

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

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	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/21/2025	14:32	PO115324.D	8.63	3.64
IBLK	IBLK	11/21/2025	16:04	PO115329.D	8.63	3.64
PB170688BL	PB170688BL	11/21/2025	16:22	PO115330.D	8.63	3.64
PB170688BS	PB170688BS	11/21/2025	16:41	PO115331.D	8.63	3.64
C0AD8	Q3694-01	11/21/2025	18:13	PO115336.D	8.63	3.64
C0AE1	Q3694-02	11/21/2025	19:08	PO115339.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/21/2025	20:22	PO115340.D	8.63	3.64
IBLK	IBLK	11/21/2025	22:12	PO115344.D	8.63	3.64
C0AE2	Q3694-03	11/21/2025	22:30	PO115345.D	8.63	3.64
C0AE3	Q3694-04	11/21/2025	22:49	PO115346.D	8.63	3.64
C0AF3	Q3694-05	11/21/2025	23:07	PO115347.D	8.63	3.64
C0AF4	Q3694-06	11/21/2025	23:26	PO115348.D	8.63	3.64
C0AF5	Q3694-07	11/21/2025	23:44	PO115349.D	8.63	3.64

Analytical Sequence

C0AF6	Q3694-08	11/22/2025	00:02	PO115350.D	8.63	3.64
C0AL8	Q3694-09	11/22/2025	00:21	PO115351.D	8.63	3.64
C0AL9	Q3694-10	11/22/2025	00:39	PO115352.D	8.63	3.64
C0AM0	Q3694-11	11/22/2025	00:58	PO115353.D	8.63	3.64
C0AM1	Q3694-12	11/22/2025	01:16	PO115354.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/22/2025	02:30	PO115355.D	8.63	3.64
IBLK	IBLK	11/22/2025	04:20	PO115359.D	8.63	3.64
C0AM2	Q3694-13	11/22/2025	04:39	PO115360.D	8.63	3.64
C0AM3	Q3694-14	11/22/2025	04:57	PO115361.D	8.63	3.64
C0AM4	Q3694-15	11/22/2025	05:15	PO115362.D	8.63	3.64
C0AM5	Q3694-16	11/22/2025	05:34	PO115363.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/22/2025	07:06	PO115365.D	8.63	3.64
IBLK	IBLK	11/22/2025	08:56	PO115369.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	8.63	3.64
IBLK	IBLK	11/25/2025	10:36	PO115392.D	8.63	3.64
C0AD8DL	Q3694-01DL	11/25/2025	13:06	PO115400.D	8.62	3.64
C0AD8DL2	Q3694-01DL2	11/25/2025	13:24	PO115401.D	0.00	0.00
C0AE1DL	Q3694-02DL	11/25/2025	13:43	PO115402.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	8.63	3.64
IBLK	IBLK	11/25/2025	15:33	PO115407.D	8.63	3.64
C0AM1DL	Q3694-12DL	11/25/2025	16:28	PO115410.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	19:32	PO115418.D	8.63	3.64
IBLK	IBLK	11/25/2025	20:45	PO115422.D	8.63	3.64
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	8.62	3.64
IBLK	IBLK	12/01/2025	11:59	PO115469.D	8.62	3.64
C0AD8MS	Q3694-01MS	12/01/2025	12:19	PO115470.D	8.62	3.64
C0AD8MSD	Q3694-01MSD	12/01/2025	12:37	PO115471.D	8.62	3.64
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	8.62	3.64
IBLK	IBLK	12/01/2025	17:31	PO115483.D	8.62	3.64

A

B

C

D

E

F

G



QC SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	
Project:	R37108		Date Received:	
Client Sample ID:	PB170688BL		SDG No.:	Q3694
Lab Sample ID:	PB170688BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

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	11/21/25 16:22	PB170688
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	11/21/25 16:22	PB170688
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	11/21/25 16:22	PB170688
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	11/21/25 16:22	PB170688
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	11/21/25 16:22	PB170688
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	11/21/25 16:22	PB170688
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	11/21/25 16:22	PB170688
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	11/21/25 16:22	PB170688
11096-82-5	Aroclor-1260	17.0	U	1	3.20	17.0	ug/kg	11/21/25 16:22	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			21 - 165	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.3			10 - 170	127%	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:	Tetra Tech, EMI		Date Collected:	11/04/25
Project:	R37108		Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO114870.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			60 - 140	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			60 - 140	84%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/21/25
Project:	R37108		Date Received:	11/21/25
Client Sample ID:	PIBLK-PO115329.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115329.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/21/25	PO112125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/21/25	PO112125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/21/25	PO112125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/21/25	PO112125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/21/25	PO112125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/21/25	PO112125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/21/25	PO112125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/21/25	PO112125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/21/25	PO112125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.7			60 - 140	124%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.0			60 - 140	125%	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

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/21/25
Project:	R37108		Date Received:	11/21/25
Client Sample ID:	PIBLK-PO115344.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115344.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/21/25	PO112125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/21/25	PO112125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/21/25	PO112125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/21/25	PO112125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/21/25	PO112125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/21/25	PO112125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/21/25	PO112125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/21/25	PO112125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/21/25	PO112125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.3			60 - 140	121%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.6			60 - 140	128%	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

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/22/25
Project:	R37108		Date Received:	11/22/25
Client Sample ID:	PIBLK-PO115359.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115359.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/22/25	PO112125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/22/25	PO112125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/22/25	PO112125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/22/25	PO112125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/22/25	PO112125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/22/25	PO112125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/22/25	PO112125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/22/25	PO112125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/22/25	PO112125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.2			60 - 140	126%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.5			60 - 140	133%	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

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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:	Tetra Tech, EMI		Date Collected:	11/22/25
Project:	R37108		Date Received:	11/22/25
Client Sample ID:	PIBLK-PO115369.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115369.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/22/25	PO112125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/22/25	PO112125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/22/25	PO112125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/22/25	PO112125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/22/25	PO112125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/22/25	PO112125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/22/25	PO112125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/22/25	PO112125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/22/25	PO112125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.0			60 - 140	130%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.8			60 - 140	139%	SPK: 20		

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LOD = Limit of Detection

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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

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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:	Tetra Tech, EMI		Date Collected:	11/25/25
Project:	R37108		Date Received:	11/25/25
Client Sample ID:	PIBLK-PO115392.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115392.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/25/25	PO112525
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/25/25	PO112525
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/25/25	PO112525
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/25/25	PO112525
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/25/25	PO112525
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/25/25	PO112525
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/25/25	PO112525
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/25/25	PO112525
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/25/25	PO112525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.7			60 - 140	129%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.1			60 - 140	135%	SPK: 20		

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/25/25
Project:	R37108		Date Received:	11/25/25
Client Sample ID:	PIBLK-PO115407.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115407.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/25/25	PO112525
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/25/25	PO112525
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/25/25	PO112525
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/25/25	PO112525
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/25/25	PO112525
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/25/25	PO112525
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/25/25	PO112525
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/25/25	PO112525
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/25/25	PO112525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.4			60 - 140	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.3			60 - 140	137%	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:	Tetra Tech, EMI		Date Collected:	11/25/25
Project:	R37108		Date Received:	11/25/25
Client Sample ID:	PIBLK-PO115422.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115422.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	11/25/25	PO112525
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	11/25/25	PO112525
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	11/25/25	PO112525
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	11/25/25	PO112525
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	11/25/25	PO112525
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	11/25/25	PO112525
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	11/25/25	PO112525
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	11/25/25	PO112525
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	11/25/25	PO112525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.5			60 - 140	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.1			60 - 140	135%	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:	Tetra Tech, EMI		Date Collected:	12/01/25
Project:	R37108		Date Received:	12/01/25
Client Sample ID:	PIBLK-PO115469.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115469.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	12/01/25	PO120125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	12/01/25	PO120125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	12/01/25	PO120125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	12/01/25	PO120125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	12/01/25	PO120125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	12/01/25	PO120125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	12/01/25	PO120125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	12/01/25	PO120125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	12/01/25	PO120125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.4			60 - 140	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.2			60 - 140	126%	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:	Tetra Tech, EMI		Date Collected:	12/01/25
Project:	R37108		Date Received:	12/01/25
Client Sample ID:	PIBLK-PO115483.D		SDG No.:	Q3694
Lab Sample ID:	I.BLK-PO115483.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	PCB
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.50	U	1	0.097	0.50	ug/L	12/01/25	PO120125
11104-28-2	Aroclor-1221	0.50	U	1	0.13	0.50	ug/L	12/01/25	PO120125
11141-16-5	Aroclor-1232	0.50	U	1	0.096	0.50	ug/L	12/01/25	PO120125
53469-21-9	Aroclor-1242	0.50	U	1	0.12	0.50	ug/L	12/01/25	PO120125
12672-29-6	Aroclor-1248	0.50	U	1	0.071	0.50	ug/L	12/01/25	PO120125
11097-69-1	Aroclor-1254	0.50	U	1	0.094	0.50	ug/L	12/01/25	PO120125
11096-82-5	Aroclor-1260	0.50	U	1	0.081	0.50	ug/L	12/01/25	PO120125
37324-23-5	Aroclor-1262	0.50	U	1	0.14	0.50	ug/L	12/01/25	PO120125
11100-14-4	Aroclor-1268	0.50	U	1	0.11	0.50	ug/L	12/01/25	PO120125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.1			60 - 140	126%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.1			60 - 140	126%	SPK: 20		

U = Not Detected

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B = Analyte Found in Associated Method Blank

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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:	Tetra Tech, EMI		Date Collected:	
Project:	R37108		Date Received:	
Client Sample ID:	PB170688BS		SDG No.:	Q3694
Lab Sample ID:	PB170688BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	149		1	3.90	17.0	ug/kg	11/21/25 16:41	PB170688
11104-28-2	Aroclor-1221	17.0	U	1	4.00	17.0	ug/kg	11/21/25 16:41	PB170688
11141-16-5	Aroclor-1232	17.0	U	1	3.70	17.0	ug/kg	11/21/25 16:41	PB170688
53469-21-9	Aroclor-1242	17.0	U	1	4.00	17.0	ug/kg	11/21/25 16:41	PB170688
12672-29-6	Aroclor-1248	17.0	U	1	5.90	17.0	ug/kg	11/21/25 16:41	PB170688
11097-69-1	Aroclor-1254	17.0	U	1	3.20	17.0	ug/kg	11/21/25 16:41	PB170688
37324-23-5	Aroclor-1262	17.0	U	1	5.00	17.0	ug/kg	11/21/25 16:41	PB170688
11100-14-4	Aroclor-1268	17.0	U	1	3.60	17.0	ug/kg	11/21/25 16:41	PB170688
11096-82-5	Aroclor-1260	135		1	3.20	17.0	ug/kg	11/21/25 16:41	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.1			21 - 165	121%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.7			10 - 170	128%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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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:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AD8MS		SDG No.:	Q3694
Lab Sample ID:	Q3694-01MS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	80.9
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	233		1	4.90	21.0	ug/kg	12/01/25 12:19	PB170688
11104-28-2	Aroclor-1221	21.0	U	1	5.00	21.0	ug/kg	12/01/25 12:19	PB170688
11141-16-5	Aroclor-1232	21.0	U	1	4.60	21.0	ug/kg	12/01/25 12:19	PB170688
53469-21-9	Aroclor-1242	21.0	U	1	4.90	21.0	ug/kg	12/01/25 12:19	PB170688
12672-29-6	Aroclor-1248	21.0	U	1	7.30	21.0	ug/kg	12/01/25 12:19	PB170688
11097-69-1	Aroclor-1254	21.0	U	1	4.00	21.0	ug/kg	12/01/25 12:19	PB170688
37324-23-5	Aroclor-1262	21.0	U	1	6.20	21.0	ug/kg	12/01/25 12:19	PB170688
11100-14-4	Aroclor-1268	21.0	U	1	4.40	21.0	ug/kg	12/01/25 12:19	PB170688
11096-82-5	Aroclor-1260	4100	E	1	4.00	21.0	ug/kg	12/01/25 12:19	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.9			21 - 165	139%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.8			10 - 170	129%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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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

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/25
Project:	R37108	Date Received:	11/20/25
Client Sample ID:	C0AD8MSD	SDG No.:	Q3694
Lab Sample ID:	Q3694-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	230		1	4.90	21.0	ug/kg	12/01/25 12:37	PB170688
11104-28-2	Aroclor-1221	21.0	U	1	5.00	21.0	ug/kg	12/01/25 12:37	PB170688
11141-16-5	Aroclor-1232	21.0	U	1	4.60	21.0	ug/kg	12/01/25 12:37	PB170688
53469-21-9	Aroclor-1242	21.0	U	1	4.90	21.0	ug/kg	12/01/25 12:37	PB170688
12672-29-6	Aroclor-1248	21.0	U	1	7.30	21.0	ug/kg	12/01/25 12:37	PB170688
11097-69-1	Aroclor-1254	21.0	U	1	4.00	21.0	ug/kg	12/01/25 12:37	PB170688
37324-23-5	Aroclor-1262	21.0	U	1	6.20	21.0	ug/kg	12/01/25 12:37	PB170688
11100-14-4	Aroclor-1268	21.0	U	1	4.40	21.0	ug/kg	12/01/25 12:37	PB170688
11096-82-5	Aroclor-1260	4100	E	1	4.00	21.0	ug/kg	12/01/25 12:37	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	28.0			21 - 165	140%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.4			10 - 170	127%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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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

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SHIPPING DOCUMENTS

Q3694

6

6.1

Page 1 of 2

USEPA CLP COC (LAB COPY)

DateShipped: 11/19/2025

CarrierName: FedEx

AirbillNo: 8862 0213 2026

CHAIN OF CUSTODY RECORD

DAS #: R37108

Cooler #:

No: 3-111925-140357-0013

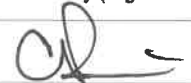
Lab: Alliance Technical Group, LLC

Lab Contact: Yazmeen Gomez

Lab Phone: (908) 728-3147

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
BSA-DU09-CS(0-10)-A1-20251114	C0AD8	Soil/ START	Composite	PCB(3)	1149 (Cool to 6C) (1)	DU09 A1	11/14/2025 13:35	
BSA-DU09-CS(0-10)-A2-20251114	C0AE1	Soil/ START	Composite	PCB(3)	1152 (Cool to 6C) (1)	DU09 A2	11/14/2025 13:50	
BSA-DU09-CS(0-10)-A3-20251114	C0AE2	Soil/ START	Composite	PCB(3)	1153 (Cool to 6C) (1)	DU09 A3	11/14/2025 14:10	
BSA-DU09-CS(0-10)-A4-20251114	C0AE3	Soil/ START	Composite	PCB(3)	1154 (Cool to 6C) (1)	DU09 A4	11/14/2025 14:20	
BSA-DU09-CS(0-10)-B1-20251114	C0AF3	Soil/ START	Composite	PCB(3)	1164 (Cool to 6C) (1)	DU09 B1	11/14/2025 14:35	
BSA-DU09-CS(0-10)-B2-20251114	C0AF4	Soil/ START	Composite	PCB(3)	1165 (Cool to 6C) (1)	DU09 B2	11/14/2025 14:55	
BSA-DU09-CS(0-10)-B3-20251114	C0AF5	Soil/ START	Composite	PCB(3)	1166 (Cool to 6C) (1)	DU09 B3	11/14/2025 15:30	
BSA-DU09-CS(0-10)-B4-20251114	C0AF6	Soil/ START	Composite	PCB(3)	1167 (Cool to 6C) (1)	DU09 B4	11/14/2025 15:45	
BSA-DU09-CS(0-10)-F1-20251118	C0AL8	Soil/ START	Composite	PCB(3)	1219 (Cool to 6C) (1)	DU09 F1	11/18/2025 14:15	
BSA-DU09-CS(0-10)-F2-20251118	C0AL9	Soil/ START	Composite	PCB(3)	1220 (Cool to 6C) (1)	DU09 F2	11/18/2025 14:29	

Special Instructions: DU09 Samples	Shipment for Case Complete? N
Analysis Key: PCB=PCBs	Samples Transferred From Chain of Custody #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ENVIRONMENTAL SOIL SAMPLES	 TETRA TECH	11/19/25 1630		9:52 11/20/25	If Can't 2.1

Q3694

6

6.1

Page 2 of 2

USEPA CLP COC (LAB COPY)

CHAIN OF CUSTODY RECORD

No: 3-111925-140357-0013

DateShipped: 11/19/2025

Lab: Alliance Technical Group, LLC

CarrierName: FedEx

DAS #: R37108

Lab Contact: Yazmeen Gomez

AirbillNo: 8862 0213 2026

Cooler #:

Lab Phone: (908) 728-3147

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
BSA-DU09-CS(0-10)-F1-DUP-20251118	C0AM0	Soil/ START	Composite	PCB(3)	1221 (Cool to 6C) (1)	QC	11/18/2025 12:00	
BSA-DU09-CS(0-10)-F3-20251118	C0AM1	Soil/ START	Composite	PCB(3)	1222 (Cool to 6C) (1)	DU09 F3	11/18/2025 14:40	
BSA-DU09-CS(0-10)-F4-20251119	C0AM2	Soil/ START	Composite	PCB(3)	1223 (Cool to 6C) (1)	DU09 F4	11/19/2025 09:20	
BSA-DU09-CS(0-10)-F5-20251119	C0AM3	Soil/ START	Composite	PCB(3)	1224 (Cool to 6C) (1)	DU09 F5	11/19/2025 09:50	
BSA-DU09-CS(0-10)-F6-20251119	C0AM4	Soil/ START	Composite	PCB(3)	1225 (Cool to 6C) (1)	DU09 F6	11/19/2025 09:55	
BSA-DU09-CS(0-10)-F7-202511	C0AM5	Soil/ START	Composite	PCB(3)	1226 (Cool to 6C) (1)	DU09 F7	11/19/2025 10:00	

Special Instructions: DU09 Samples	Shipment for Case Complete? N
Analysis Key: PCB=PCBs	Samples Transferred From Chain of Custody #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ENVIRONMENTAL SOIL SAMPLES	Sh. Beha TETRA TECH	11/19/25 1630	CR	9:52 11/20/25	IF Cont #1 21<

Tetra Tech Project Outline: R37108**PO #: Alliance-28**

Laboratory Address and Contact	Tetra Tech Project Lead	Sample Coordinator
Alliance Technical Group, LLC 284 Sheffield St Mountainside, NJ 07092 Yazmeen Gomez (908) 728-3147 Yazmeen.Gomez@alliancetg.com	Emily Mills Tetra Tech 240 Continental Drive Ste. 200 Newark, DE 19713 (610) 809-8171 Emily.mills@tetrattech.com	Ava Heiss (302) 397-1105

Site location: Pennsylvania

Please reference **R37108** on all deliverables (L4 reports, EDDs, invoice, login acknowledgement).

Sample Numbers:

These are the alphanumeric ids listed on the Chain of Custody (COC) in the 2nd column (ex. COAAO). Please use these ids for all sample login acknowledgement forms, reports, and EDDs.

Reporting Limits (RL):

Laboratory will report non-detects at the RLs (adjusted RLs to account for % moisture, dilutions, sample volume if applicable) in the reports and EDD files. Results for non-detects in the EDDs should not be an empty cell, but should be reported as the RL (adjusted as necessary) with a "U" qualifier in the lab qualifier column. Analytical results are to be reported for detections below the reporting limit (RL) down to the method detection limit with a "j" flag.

Deliverables: Email a **Level 2 and 4 report with EDDs in EQUIS* format** to Ava Heiss and Emily Mills.

Sampling Dates: **November 13, 2025 – December 31, 2025**

Turnaround Time: **72-Hr TAT for Preliminary Data; 15 BD-TAT for Level 2 and 4 reports with Equis EDDs**

Parameter/Matrix	Method	Number of Samples
PCB Aroclors/Soil	SW8082A	416 samples
PCB Aroclors/Wipe	SW8082A	3 samples

*EDD file in EPA Region 2 format (i.e., EQUIS EDD, in excel). For instructions, click link:

*Region 2 format is the same as Region 3 format

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312