

LAB CHRONICLE

OrderID:	Q1572	OrderDate:	3/14/2025 11:03:00 AM
Client:	Tetra Tech, EMI	Project:	R36884 - PCB
Contact:	Ava Heiss	Location:	I31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1572-01	C0AC9	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/14/25	03/14/25
Q1572-01DL	C0AC9DL	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-01DL 2	C0AC9DL2	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-02	C0014	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/14/25	03/14/25
Q1572-02DL	C0014DL	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-02DL 2	C0014DL2	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-03	C0015	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/15/25	03/14/25
Q1572-03DL	C0015DL	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-03DL 2	C0015DL2	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1572-04	C0016	SOIL	PCB Group1	8082A	03/12/25	03/14/25	03/15/25	03/14/25
Q1572-04DL	C0016DL	SOIL			03/12/25			03/14/25

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			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-04DL	C0016DL2	SOIL			03/12/25		03/14/25
2							
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-05	C0017	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/15/25	
Q1572-05DL	C0017DL	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-05DL	C0017DL2	SOIL			03/12/25		03/14/25
2							
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-06	C0018	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/15/25	
Q1572-06DL	C0018DL	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-06DL	C0018DL2	SOIL			03/12/25		03/14/25
2							
			PCB Group1	8082A	03/14/25	03/18/25	
Q1572-07	C0019	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/15/25	
Q1572-07DL	C0019DL	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-08	C0020	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/15/25	
Q1572-08DL	C0020DL	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/17/25	
Q1572-09	C0021	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/15/25	
Q1572-09DL	C0021DL	SOIL			03/12/25		03/14/25
			PCB Group1	8082A	03/14/25	03/17/25	

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Q1572-10	C0022	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-10DL	C0022DL	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/17/25	
Q1572-11	C0023	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-11DL	C0023DL	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/17/25	
Q1572-12	C0024	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-12DL	C0024DL	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/17/25	
Q1572-12DL 2	C0024DL2	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/18/25	
Q1572-13	C0025	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-14	C0026	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-15	C0027	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	
Q1572-16	C0028	SOIL			03/12/25			03/14/25
			PCB Group1	8082A		03/14/25	03/14/25	

Hit Summary Sheet SW-846

SDG No.: Q1572

Order ID: Q1572

Client: Tetra Tech, EMI

Project ID: R36884 - PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AC9								
Q1572-01	C0AC9	SOIL	Aroclor-1248	8700	E	8.50	24.3	ug/kg
Q1572-01	C0AC9	SOIL	Aroclor-1260	1100	E	4.60	24.3	ug/kg
Total Concentration:				9,800.000				
Client ID : C0AC9DL								
Q1572-01DL	C0AC9DL	SOIL	Aroclor-1248	12000	ED	84.8	243	ug/kg
Q1572-01DL	C0AC9DL	SOIL	Aroclor-1260	1800	D	46.2	243	ug/kg
Total Concentration:				13,800.000				
Client ID : C0AC9DL2								
Q1572-01DL2	C0AC9DL2	SOIL	Aroclor-1248	16000	D	424	1200	ug/kg
Q1572-01DL2	C0AC9DL2	SOIL	Aroclor-1260	2300	D	231	1200	ug/kg
Total Concentration:				18,300.000				
Client ID : C0O14								
Q1572-02	C0O14	SOIL	Aroclor-1248	8200	E	7.50	21.6	ug/kg
Q1572-02	C0O14	SOIL	Aroclor-1260	1100	E	4.10	21.6	ug/kg
Total Concentration:				9,300.000				
Client ID : C0O14DL								
Q1572-02DL	C0O14DL	SOIL	Aroclor-1248	12000	ED	75.4	216	ug/kg
Q1572-02DL	C0O14DL	SOIL	Aroclor-1260	1800	D	41.1	216	ug/kg
Total Concentration:				13,800.000				
Client ID : C0O14DL2								
Q1572-02DL2	C0O14DL2	SOIL	Aroclor-1248	15000	D	377	1100	ug/kg
Q1572-02DL2	C0O14DL2	SOIL	Aroclor-1260	2500	DP	206	1100	ug/kg
Total Concentration:				17,500.000				
Client ID : C0O15								
Q1572-03	C0O15	SOIL	Aroclor-1248	5600	E	7.40	21.2	ug/kg
Q1572-03	C0O15	SOIL	Aroclor-1260	1100	E	4.00	21.2	ug/kg

Hit Summary Sheet
SW-846

SDG No.: Q1572

Order ID: Q1572

Client: Tetra Tech, EMI

Project ID: R36884 - PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				6,700.000				
Client ID : C0015DL								
Q1572-03DL	C0015DL	SOIL	Aroclor-1248	6500	ED	36.9	106	ug/kg
Q1572-03DL	C0015DL	SOIL	Aroclor-1260	1300	D	20.1	106	ug/kg
Total Concentration:				7,800.000				
Client ID : C0015DL2								
Q1572-03DL2	C0015DL2	SOIL	Aroclor-1248	9300	D	184	529	ug/kg
Q1572-03DL2	C0015DL2	SOIL	Aroclor-1260	1800	D	101	529	ug/kg
Total Concentration:				11,100.000				
Client ID : C0016								
Q1572-04	C0016	SOIL	Aroclor-1248	9000	E	8.60	24.8	ug/kg
Q1572-04	C0016	SOIL	Aroclor-1260	1200	E	4.70	24.8	ug/kg
Total Concentration:				10,200.000				
Client ID : C0016DL								
Q1572-04DL	C0016DL	SOIL	Aroclor-1248	11000	ED	43.2	124	ug/kg
Q1572-04DL	C0016DL	SOIL	Aroclor-1260	1500	D	23.6	124	ug/kg
Total Concentration:				12,500.000				
Client ID : C0016DL2								
Q1572-04DL2	C0016DL2	SOIL	Aroclor-1248	8400	D	216	621	ug/kg
Q1572-04DL2	C0016DL2	SOIL	Aroclor-1260	1300	DP	118	621	ug/kg
Total Concentration:				9,700.000				
Client ID : C0017								
Q1572-05	C0017	SOIL	Aroclor-1248	16000	E	7.90	22.8	ug/kg
Q1572-05	C0017	SOIL	Aroclor-1260	1200	E	4.30	22.8	ug/kg
Total Concentration:				17,200.000				

Hit Summary Sheet SW-846

SDG No.: Q1572

Order ID: Q1572

Client: Tetra Tech, EMI

Project ID: R36884 - PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0017DL								
Q1572-05DL	C0017DL	SOIL	Aroclor-1248	22000	ED	79.2	228	ug/kg
Q1572-05DL	C0017DL	SOIL	Aroclor-1260	1900	D	43.2	228	ug/kg
Total Concentration:				23,900.000				
Client ID : C0017DL2								
Q1572-05DL2	C0017DL2	SOIL	Aroclor-1248	28000	D	792	2300	ug/kg
Q1572-05DL2	C0017DL2	SOIL	Aroclor-1260	2500	DP	432	2300	ug/kg
Total Concentration:				30,500.000				
Client ID : C0018								
Q1572-06	C0018	SOIL	Aroclor-1248	14000	E	7.80	22.3	ug/kg
Q1572-06	C0018	SOIL	Aroclor-1260	930	E	4.20	22.3	ug/kg
Total Concentration:				14,930.000				
Client ID : C0018DL								
Q1572-06DL	C0018DL	SOIL	Aroclor-1248	17000	ED	38.9	112	ug/kg
Q1572-06DL	C0018DL	SOIL	Aroclor-1260	1200	D	21.2	112	ug/kg
Total Concentration:				18,200.000				
Client ID : C0018DL2								
Q1572-06DL2	C0018DL2	SOIL	Aroclor-1248	13000	D	389	1100	ug/kg
Q1572-06DL2	C0018DL2	SOIL	Aroclor-1260	978	JDP	212	1100	ug/kg
Total Concentration:				13,978.000				
Client ID : C0019								
Q1572-07	C0019	SOIL	Aroclor-1248	2600	E	8.60	24.6	ug/kg
Q1572-07	C0019	SOIL	Aroclor-1260	308		4.70	24.6	ug/kg
Total Concentration:				2,908.000				
Client ID : C0019DL								
Q1572-07DL	C0019DL	SOIL	Aroclor-1248	3700	D	85.6	246	ug/kg
Q1572-07DL	C0019DL	SOIL	Aroclor-1260	482	DP	46.7	246	ug/kg

Hit Summary Sheet
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SDG No.: Q1572

Order ID: Q1572

Client: Tetra Tech, EMI

Project ID: R36884 - PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				4,182.000				
Client ID : C0020 Q1572-08	C0020	SOIL	Aroclor-1248	2700	E	7.90	22.7	ug/kg
Total Concentration:				2,700.000				
Client ID : C0020DL Q1572-08DL	C0020DL	SOIL	Aroclor-1248	3700	D	79.0	227	ug/kg
Total Concentration:				3,700.000				
Client ID : C0021 Q1572-09	C0021	SOIL	Aroclor-1248	9500	E	8.80	25.3	ug/kg
Total Concentration:				9,500.000				
Client ID : C0021DL Q1572-09DL	C0021DL	SOIL	Aroclor-1248	8300	D	221	634	ug/kg
Total Concentration:				8,300.000				
Client ID : C0022 Q1572-10	C0022	SOIL	Aroclor-1248	25000	E	9.00	25.8	ug/kg
Total Concentration:				25,000.000				
Client ID : C0022DL Q1572-10DL	C0022DL	SOIL	Aroclor-1248	41000	D	897	2600	ug/kg
Total Concentration:				41,000.000				
Client ID : C0023 Q1572-11	C0023	SOIL	Aroclor-1248	1600	E	7.10	20.3	ug/kg
Total Concentration:				1,600.000				
Client ID : C0023DL	C0023DL							

Hit Summary Sheet
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SDG No.: Q1572

Order ID: Q1572

Client: Tetra Tech, EMI

Project ID: R36884 - PCB

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1572-11DL	C0023DL	SOIL	Aroclor-1248		2000 D	70.6	203	ug/kg

Total Concentration: 2,000.000

Client ID : C0024

Q1572-12	C0024	SOIL	Aroclor-1248		69000 EP	7.90	22.7	ug/kg
Q1572-12	C0024	SOIL	Aroclor-1260		5400 E	4.30	22.7	ug/kg

Total Concentration: 74,400.000

Client ID : C0024DL

Q1572-12DL	C0024DL	SOIL	Aroclor-1248		120000 ED	395	1100	ug/kg
Q1572-12DL	C0024DL	SOIL	Aroclor-1260		8300 D	215	1100	ug/kg

Total Concentration: 128,300.000

Client ID : C0024DL2

Q1572-12DL2	C0024DL2	SOIL	Aroclor-1248		160000 D	3900	11000	ug/kg
Q1572-12DL2	C0024DL2	SOIL	Aroclor-1260		12000 D	2200	11000	ug/kg

Total Concentration: 172,000.000

Client ID : C0028

Q1572-16	C0028	SOIL	Aroclor-1248		71.4	7.10	20.5	ug/kg
Q1572-16	C0028	SOIL	Aroclor-1260		26.9	3.90	20.5	ug/kg

Total Concentration: 98.300



SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0AC9		SDG No.:	Q1572	
Lab Sample ID:	Q1572-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070552.D	1	03/14/25 12:25	03/14/25 23:41	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	24.3	U	5.70	24.3	ug/kg
11104-28-2	Aroclor-1221	24.3	U	5.80	24.3	ug/kg
11141-16-5	Aroclor-1232	24.3	U	5.30	24.3	ug/kg
53469-21-9	Aroclor-1242	24.3	U	5.70	24.3	ug/kg
12672-29-6	Aroclor-1248	8700	E	8.50	24.3	ug/kg
11097-69-1	Aroclor-1254	24.3	U	4.60	24.3	ug/kg
37324-23-5	Aroclor-1262	24.3	U	7.20	24.3	ug/kg
11100-14-4	Aroclor-1268	24.3	U	5.20	24.3	ug/kg
11096-82-5	Aroclor-1260	1100	E	4.60	24.3	ug/kg
Total PCBs	Total PCBs	9900	E	13.1	24.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		32 - 144	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	49.9	*	32 - 175	250%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0AC9DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-01DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070579.D	10	03/14/25 12:25	03/17/25 10:30	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	243	UD	56.6	243	ug/kg
11104-28-2	Aroclor-1221	243	UD	57.7	243	ug/kg
11141-16-5	Aroclor-1232	243	UD	53.3	243	ug/kg
53469-21-9	Aroclor-1242	243	UD	57.4	243	ug/kg
12672-29-6	Aroclor-1248	12000	ED	84.8	243	ug/kg
11097-69-1	Aroclor-1254	243	UD	46.0	243	ug/kg
37324-23-5	Aroclor-1262	243	UD	71.9	243	ug/kg
11100-14-4	Aroclor-1268	243	UD	51.5	243	ug/kg
11096-82-5	Aroclor-1260	1800	D	46.2	243	ug/kg
Total PCBs	Total PCBs	14000	D	131	243	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.2		32 - 144	136%	SPK: 20
2051-24-3	Decachlorobiphenyl	69.3	*	32 - 175	347%	SPK: 20

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Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0AC9DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-01DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070580.D	50	03/14/25 12:25	03/17/25 10:46	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1200	UD	283	1200	ug/kg
11104-28-2	Aroclor-1221	1200	UD	289	1200	ug/kg
11141-16-5	Aroclor-1232	1200	UD	266	1200	ug/kg
53469-21-9	Aroclor-1242	1200	UD	287	1200	ug/kg
12672-29-6	Aroclor-1248	16000	D	424	1200	ug/kg
11097-69-1	Aroclor-1254	1200	UD	230	1200	ug/kg
37324-23-5	Aroclor-1262	1200	UD	359	1200	ug/kg
11100-14-4	Aroclor-1268	1200	UD	258	1200	ug/kg
11096-82-5	Aroclor-1260	2300	D	231	1200	ug/kg
Total PCBs	Total PCBs	18000	D	655	1200	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0014		SDG No.:	Q1572	
Lab Sample ID:	Q1572-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070553.D	1	03/14/25 12:25	03/14/25 23:57	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	21.6	U	5.00	21.6	ug/kg
11104-28-2	Aroclor-1221	21.6	U	5.10	21.6	ug/kg
11141-16-5	Aroclor-1232	21.6	U	4.70	21.6	ug/kg
53469-21-9	Aroclor-1242	21.6	U	5.10	21.6	ug/kg
12672-29-6	Aroclor-1248	8200	E	7.50	21.6	ug/kg
11097-69-1	Aroclor-1254	21.6	U	4.10	21.6	ug/kg
37324-23-5	Aroclor-1262	21.6	U	6.40	21.6	ug/kg
11100-14-4	Aroclor-1268	21.6	U	4.60	21.6	ug/kg
11096-82-5	Aroclor-1260	1100	E	4.10	21.6	ug/kg
Total PCBs	Total PCBs	9200	E	11.6	21.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	31.7		32 - 175	159%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0014DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-02DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070581.D	10	03/14/25 12:25	03/17/25 11:02	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	216	UD	50.3	216	ug/kg
11104-28-2	Aroclor-1221	216	UD	51.3	216	ug/kg
11141-16-5	Aroclor-1232	216	UD	47.4	216	ug/kg
53469-21-9	Aroclor-1242	216	UD	51.0	216	ug/kg
12672-29-6	Aroclor-1248	12000	ED	75.4	216	ug/kg
11097-69-1	Aroclor-1254	216	UD	40.9	216	ug/kg
37324-23-5	Aroclor-1262	216	UD	63.9	216	ug/kg
11100-14-4	Aroclor-1268	216	UD	45.8	216	ug/kg
11096-82-5	Aroclor-1260	1800	D	41.1	216	ug/kg
Total PCBs	Total PCBs	13000	D	117	216	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33.3	*	32 - 144	167%	SPK: 20
2051-24-3	Decachlorobiphenyl	46.4	*	32 - 175	232%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0014DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-02DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070582.D	50	03/14/25 12:25	03/17/25 11:18	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1100	UD	251	1100	ug/kg
11104-28-2	Aroclor-1221	1100	UD	257	1100	ug/kg
11141-16-5	Aroclor-1232	1100	UD	237	1100	ug/kg
53469-21-9	Aroclor-1242	1100	UD	255	1100	ug/kg
12672-29-6	Aroclor-1248	15000	D	377	1100	ug/kg
11097-69-1	Aroclor-1254	1100	UD	204	1100	ug/kg
37324-23-5	Aroclor-1262	1100	UD	320	1100	ug/kg
11100-14-4	Aroclor-1268	1100	UD	229	1100	ug/kg
11096-82-5	Aroclor-1260	2500	DP	206	1100	ug/kg
Total PCBs	Total PCBs	18000	D	583	1100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0015		SDG No.:	Q1572	
Lab Sample ID:	Q1572-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070554.D	1	03/14/25 12:25	03/15/25 00:14	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	21.2	U	4.90	21.2	ug/kg
11104-28-2	Aroclor-1221	21.2	U	5.00	21.2	ug/kg
11141-16-5	Aroclor-1232	21.2	U	4.60	21.2	ug/kg
53469-21-9	Aroclor-1242	21.2	U	5.00	21.2	ug/kg
12672-29-6	Aroclor-1248	5600	E	7.40	21.2	ug/kg
11097-69-1	Aroclor-1254	21.2	U	4.00	21.2	ug/kg
37324-23-5	Aroclor-1262	21.2	U	6.30	21.2	ug/kg
11100-14-4	Aroclor-1268	21.2	U	4.50	21.2	ug/kg
11096-82-5	Aroclor-1260	1100	E	4.00	21.2	ug/kg
Total PCBs	Total PCBs	6700	E	11.4	21.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.6		32 - 175	123%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0015DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-03DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070583.D	5	03/14/25 12:25	03/17/25 11:35	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	106	UD	24.6	106	ug/kg
11104-28-2	Aroclor-1221	106	UD	25.1	106	ug/kg
11141-16-5	Aroclor-1232	106	UD	23.2	106	ug/kg
53469-21-9	Aroclor-1242	106	UD	25.0	106	ug/kg
12672-29-6	Aroclor-1248	6500	ED	36.9	106	ug/kg
11097-69-1	Aroclor-1254	106	UD	20.0	106	ug/kg
37324-23-5	Aroclor-1262	106	UD	31.3	106	ug/kg
11100-14-4	Aroclor-1268	106	UD	22.4	106	ug/kg
11096-82-5	Aroclor-1260	1300	D	20.1	106	ug/kg
Total PCBs	Total PCBs	7800	D	57.0	106	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.5		32 - 144	128%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.9		32 - 175	145%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0015DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-03DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80	Decanted:
Sample Wt/Vol:	30.1	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070584.D	25	03/14/25 12:25	03/17/25 11:51	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	529	UD	123	529	ug/kg
11104-28-2	Aroclor-1221	529	UD	126	529	ug/kg
11141-16-5	Aroclor-1232	529	UD	116	529	ug/kg
53469-21-9	Aroclor-1242	529	UD	125	529	ug/kg
12672-29-6	Aroclor-1248	9300	D	184	529	ug/kg
11097-69-1	Aroclor-1254	529	UD	100	529	ug/kg
37324-23-5	Aroclor-1262	529	UD	156	529	ug/kg
11100-14-4	Aroclor-1268	529	UD	112	529	ug/kg
11096-82-5	Aroclor-1260	1800	D	101	529	ug/kg
Total PCBs	Total PCBs	11000	D	285	529	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	31.8	*	32 - 144	159%	SPK: 20
2051-24-3	Decachlorobiphenyl	38.0	*	32 - 175	190%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0016		SDG No.:	Q1572	
Lab Sample ID:	Q1572-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	68.3	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070555.D	1	03/14/25 12:25	03/15/25 00:30	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	24.8	U	5.80	24.8	ug/kg
11104-28-2	Aroclor-1221	24.8	U	5.90	24.8	ug/kg
11141-16-5	Aroclor-1232	24.8	U	5.40	24.8	ug/kg
53469-21-9	Aroclor-1242	24.8	U	5.90	24.8	ug/kg
12672-29-6	Aroclor-1248	9000	E	8.60	24.8	ug/kg
11097-69-1	Aroclor-1254	24.8	U	4.70	24.8	ug/kg
37324-23-5	Aroclor-1262	24.8	U	7.30	24.8	ug/kg
11100-14-4	Aroclor-1268	24.8	U	5.30	24.8	ug/kg
11096-82-5	Aroclor-1260	1200	E	4.70	24.8	ug/kg
Total PCBs	Total PCBs	10000	E	13.3	24.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	45.9	*	32 - 175	229%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0016DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	68.3	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070585.D	5	03/14/25 12:25	03/17/25 12:07	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	124	UD	28.8	124	ug/kg
11104-28-2	Aroclor-1221	124	UD	29.4	124	ug/kg
11141-16-5	Aroclor-1232	124	UD	27.2	124	ug/kg
53469-21-9	Aroclor-1242	124	UD	29.3	124	ug/kg
12672-29-6	Aroclor-1248	11000	ED	43.2	124	ug/kg
11097-69-1	Aroclor-1254	124	UD	23.4	124	ug/kg
37324-23-5	Aroclor-1262	124	UD	36.7	124	ug/kg
11100-14-4	Aroclor-1268	124	UD	26.3	124	ug/kg
11096-82-5	Aroclor-1260	1500	D	23.6	124	ug/kg
Total PCBs	Total PCBs	12000	D	66.8	124	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.2		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	54.0	*	32 - 175	270%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0016DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-04DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	68.3	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070586.D	25	03/14/25 12:25	03/17/25 12:23	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	621	UD	144	621	ug/kg
11104-28-2	Aroclor-1221	621	UD	147	621	ug/kg
11141-16-5	Aroclor-1232	621	UD	136	621	ug/kg
53469-21-9	Aroclor-1242	621	UD	146	621	ug/kg
12672-29-6	Aroclor-1248	8400	D	216	621	ug/kg
11097-69-1	Aroclor-1254	621	UD	117	621	ug/kg
37324-23-5	Aroclor-1262	621	UD	183	621	ug/kg
11100-14-4	Aroclor-1268	621	UD	131	621	ug/kg
11096-82-5	Aroclor-1260	1300	DP	118	621	ug/kg
Total PCBs	Total PCBs	9600	D	334	621	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0017		SDG No.:	Q1572	
Lab Sample ID:	Q1572-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.6	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070556.D	1	03/14/25 12:25	03/15/25 00:46	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.8	U	5.30	22.8	ug/kg
11104-28-2	Aroclor-1221	22.8	U	5.40	22.8	ug/kg
11141-16-5	Aroclor-1232	22.8	U	5.00	22.8	ug/kg
53469-21-9	Aroclor-1242	22.8	U	5.40	22.8	ug/kg
12672-29-6	Aroclor-1248	16000	E	7.90	22.8	ug/kg
11097-69-1	Aroclor-1254	22.8	U	4.30	22.8	ug/kg
37324-23-5	Aroclor-1262	22.8	U	6.70	22.8	ug/kg
11100-14-4	Aroclor-1268	22.8	U	4.80	22.8	ug/kg
11096-82-5	Aroclor-1260	1200	E	4.30	22.8	ug/kg
Total PCBs	Total PCBs	17000	E	12.2	22.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.4		32 - 144	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	59.0	*	32 - 175	295%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0017DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-05DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.6	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070587.D	10	03/14/25 12:25	03/17/25 12:40	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	228	UD	52.9	228	ug/kg
11104-28-2	Aroclor-1221	228	UD	53.9	228	ug/kg
11141-16-5	Aroclor-1232	228	UD	49.8	228	ug/kg
53469-21-9	Aroclor-1242	228	UD	53.7	228	ug/kg
12672-29-6	Aroclor-1248	22000	ED	79.2	228	ug/kg
11097-69-1	Aroclor-1254	228	UD	43.0	228	ug/kg
37324-23-5	Aroclor-1262	228	UD	67.2	228	ug/kg
11100-14-4	Aroclor-1268	228	UD	48.2	228	ug/kg
11096-82-5	Aroclor-1260	1900	D	43.2	228	ug/kg
Total PCBs	Total PCBs	24000	D	122	228	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.3		32 - 144	137%	SPK: 20
2051-24-3	Decachlorobiphenyl	96.6	*	32 - 175	483%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0017DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-05DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.6	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070588.D	100	03/14/25 12:25	03/17/25 12:56	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	2300	UD	529	2300	ug/kg
11104-28-2	Aroclor-1221	2300	UD	539	2300	ug/kg
11141-16-5	Aroclor-1232	2300	UD	498	2300	ug/kg
53469-21-9	Aroclor-1242	2300	UD	537	2300	ug/kg
12672-29-6	Aroclor-1248	28000	D	792	2300	ug/kg
11097-69-1	Aroclor-1254	2300	UD	430	2300	ug/kg
37324-23-5	Aroclor-1262	2300	UD	672	2300	ug/kg
11100-14-4	Aroclor-1268	2300	UD	482	2300	ug/kg
11096-82-5	Aroclor-1260	2500	DP	432	2300	ug/kg
Total PCBs	Total PCBs	31000	D	1220	2300	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070563.D	1	03/14/25 12:25	03/15/25 03:12	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.3	U	5.20	22.3	ug/kg
11104-28-2	Aroclor-1221	22.3	U	5.30	22.3	ug/kg
11141-16-5	Aroclor-1232	22.3	U	4.90	22.3	ug/kg
53469-21-9	Aroclor-1242	22.3	U	5.30	22.3	ug/kg
12672-29-6	Aroclor-1248	14000	E	7.80	22.3	ug/kg
11097-69-1	Aroclor-1254	22.3	U	4.20	22.3	ug/kg
37324-23-5	Aroclor-1262	22.3	U	6.60	22.3	ug/kg
11100-14-4	Aroclor-1268	22.3	U	4.70	22.3	ug/kg
11096-82-5	Aroclor-1260	930	E	4.20	22.3	ug/kg
Total PCBs	Total PCBs	15000	E	12.0	22.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.8		32 - 144	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.5		32 - 175	122%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070597.D	5	03/14/25 12:25	03/17/25 16:10	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	112	UD	26.0	112	ug/kg
11104-28-2	Aroclor-1221	112	UD	26.5	112	ug/kg
11141-16-5	Aroclor-1232	112	UD	24.4	112	ug/kg
53469-21-9	Aroclor-1242	112	UD	26.4	112	ug/kg
12672-29-6	Aroclor-1248	17000	ED	38.9	112	ug/kg
11097-69-1	Aroclor-1254	112	UD	21.1	112	ug/kg
37324-23-5	Aroclor-1262	112	UD	33.0	112	ug/kg
11100-14-4	Aroclor-1268	112	UD	23.7	112	ug/kg
11096-82-5	Aroclor-1260	1200	D	21.2	112	ug/kg
Total PCBs	Total PCBs	18000	D	60.1	112	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	35.5	*	32 - 175	178%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070646.D	50	03/14/25 12:25	03/18/25 10:31	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1100	UD	260	1100	ug/kg
11104-28-2	Aroclor-1221	1100	UD	265	1100	ug/kg
11141-16-5	Aroclor-1232	1100	UD	244	1100	ug/kg
53469-21-9	Aroclor-1242	1100	UD	264	1100	ug/kg
12672-29-6	Aroclor-1248	13000	D	389	1100	ug/kg
11097-69-1	Aroclor-1254	1100	UD	211	1100	ug/kg
37324-23-5	Aroclor-1262	1100	UD	330	1100	ug/kg
11100-14-4	Aroclor-1268	1100	UD	237	1100	ug/kg
11096-82-5	Aroclor-1260	978	JDP	212	1100	ug/kg
Total PCBs	Total PCBs	14000	D	601	1100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0019		SDG No.:	Q1572	
Lab Sample ID:	Q1572-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070557.D	1	03/14/25 12:25	03/15/25 01:02	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	24.6	U	5.70	24.6	ug/kg
11104-28-2	Aroclor-1221	24.6	U	5.80	24.6	ug/kg
11141-16-5	Aroclor-1232	24.6	U	5.40	24.6	ug/kg
53469-21-9	Aroclor-1242	24.6	U	5.80	24.6	ug/kg
12672-29-6	Aroclor-1248	2600	E	8.60	24.6	ug/kg
11097-69-1	Aroclor-1254	24.6	U	4.60	24.6	ug/kg
37324-23-5	Aroclor-1262	24.6	U	7.30	24.6	ug/kg
11100-14-4	Aroclor-1268	24.6	U	5.20	24.6	ug/kg
11096-82-5	Aroclor-1260	308		4.70	24.6	ug/kg
Total PCBs	Total PCBs	3000		13.3	24.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.4		32 - 175	142%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0019DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.1	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070596.D	10	03/14/25 12:25	03/17/25 15:54	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	246	UD	57.1	246	ug/kg
11104-28-2	Aroclor-1221	246	UD	58.3	246	ug/kg
11141-16-5	Aroclor-1232	246	UD	53.8	246	ug/kg
53469-21-9	Aroclor-1242	246	UD	58.0	246	ug/kg
12672-29-6	Aroclor-1248	3700	D	85.6	246	ug/kg
11097-69-1	Aroclor-1254	246	UD	46.4	246	ug/kg
37324-23-5	Aroclor-1262	246	UD	72.6	246	ug/kg
11100-14-4	Aroclor-1268	246	UD	52.1	246	ug/kg
11096-82-5	Aroclor-1260	482	DP	46.7	246	ug/kg
Total PCBs	Total PCBs	4200	D	132	246	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.5		32 - 175	163%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0020		SDG No.:	Q1572	
Lab Sample ID:	Q1572-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070566.D	1	03/14/25 12:25	03/15/25 04:01	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.7	U	5.30	22.7	ug/kg
11104-28-2	Aroclor-1221	22.7	U	5.40	22.7	ug/kg
11141-16-5	Aroclor-1232	22.7	U	5.00	22.7	ug/kg
53469-21-9	Aroclor-1242	22.7	U	5.40	22.7	ug/kg
12672-29-6	Aroclor-1248	2700	E	7.90	22.7	ug/kg
11097-69-1	Aroclor-1254	22.7	U	4.30	22.7	ug/kg
37324-23-5	Aroclor-1262	22.7	U	6.70	22.7	ug/kg
11100-14-4	Aroclor-1268	22.7	U	4.80	22.7	ug/kg
11096-82-5	Aroclor-1260	22.7	U	4.30	22.7	ug/kg
Total PCBs	Total PCBs	2700		7.90	22.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.7		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	46.4	*	32 - 175	232%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0020DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-08DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070599.D	10	03/14/25 12:25	03/17/25 16:43	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	227	UD	52.7	227	ug/kg
11104-28-2	Aroclor-1221	227	UD	53.8	227	ug/kg
11141-16-5	Aroclor-1232	227	UD	49.7	227	ug/kg
53469-21-9	Aroclor-1242	227	UD	53.5	227	ug/kg
12672-29-6	Aroclor-1248	3700	D	79.0	227	ug/kg
11097-69-1	Aroclor-1254	227	UD	42.9	227	ug/kg
37324-23-5	Aroclor-1262	227	UD	67.0	227	ug/kg
11100-14-4	Aroclor-1268	227	UD	48.1	227	ug/kg
11096-82-5	Aroclor-1260	227	UD	43.1	227	ug/kg
Total PCBs	Total PCBs	3700	D	79.0	227	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	62.1	*	32 - 175	311%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0021		SDG No.:	Q1572	
Lab Sample ID:	Q1572-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	66.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070567.D	1	03/14/25 12:25	03/15/25 04:17	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	25.3	U	5.90	25.3	ug/kg
11104-28-2	Aroclor-1221	25.3	U	6.00	25.3	ug/kg
11141-16-5	Aroclor-1232	25.3	U	5.50	25.3	ug/kg
53469-21-9	Aroclor-1242	25.3	U	6.00	25.3	ug/kg
12672-29-6	Aroclor-1248	9500	E	8.80	25.3	ug/kg
11097-69-1	Aroclor-1254	25.3	U	4.80	25.3	ug/kg
37324-23-5	Aroclor-1262	25.3	U	7.50	25.3	ug/kg
11100-14-4	Aroclor-1268	25.3	U	5.40	25.3	ug/kg
11096-82-5	Aroclor-1260	25.3	U	4.80	25.3	ug/kg
Total PCBs	Total PCBs	9500	E	8.80	25.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.1		32 - 144	70%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.1		32 - 175	165%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0021DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-09DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	66.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070600.D	25	03/14/25 12:25	03/17/25 16:59	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	634	UD	147	634	ug/kg
11104-28-2	Aroclor-1221	634	UD	150	634	ug/kg
11141-16-5	Aroclor-1232	634	UD	139	634	ug/kg
53469-21-9	Aroclor-1242	634	UD	149	634	ug/kg
12672-29-6	Aroclor-1248	8300	D	221	634	ug/kg
11097-69-1	Aroclor-1254	634	UD	120	634	ug/kg
37324-23-5	Aroclor-1262	634	UD	187	634	ug/kg
11100-14-4	Aroclor-1268	634	UD	134	634	ug/kg
11096-82-5	Aroclor-1260	634	UD	120	634	ug/kg
Total PCBs	Total PCBs	8300	D	221	634	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0022		SDG No.:	Q1572	
Lab Sample ID:	Q1572-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	65.9	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109896.D	1	03/14/25 12:25	03/14/25 17:02	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	25.8	U	6.00	25.8	ug/kg
11104-28-2	Aroclor-1221	25.8	U	6.10	25.8	ug/kg
11141-16-5	Aroclor-1232	25.8	U	5.60	25.8	ug/kg
53469-21-9	Aroclor-1242	25.8	U	6.10	25.8	ug/kg
12672-29-6	Aroclor-1248	25000	E	9.00	25.8	ug/kg
11097-69-1	Aroclor-1254	25.8	U	4.90	25.8	ug/kg
37324-23-5	Aroclor-1262	25.8	U	7.60	25.8	ug/kg
11100-14-4	Aroclor-1268	25.8	U	5.50	25.8	ug/kg
11096-82-5	Aroclor-1260	25.8	U	4.90	25.8	ug/kg
Total PCBs	Total PCBs	25000	E	9.00	25.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.9		32 - 144	60%	SPK: 20
2051-24-3	Decachlorobiphenyl	373	*	32 - 175	1865%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0022DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	65.9	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109931.D	100	03/14/25 12:25	03/17/25 13:08	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	2600	UD	598	2600	ug/kg
11104-28-2	Aroclor-1221	2600	UD	611	2600	ug/kg
11141-16-5	Aroclor-1232	2600	UD	564	2600	ug/kg
53469-21-9	Aroclor-1242	2600	UD	607	2600	ug/kg
12672-29-6	Aroclor-1248	41000	D	897	2600	ug/kg
11097-69-1	Aroclor-1254	2600	UD	486	2600	ug/kg
37324-23-5	Aroclor-1262	2600	UD	760	2600	ug/kg
11100-14-4	Aroclor-1268	2600	UD	545	2600	ug/kg
11096-82-5	Aroclor-1260	2600	UD	489	2600	ug/kg
Total PCBs	Total PCBs	41000	D	897	2600	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0023		SDG No.:	Q1572	
Lab Sample ID:	Q1572-11		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.8	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109897.D	1	03/14/25 12:25	03/14/25 17:21	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.3	U	4.70	20.3	ug/kg
11104-28-2	Aroclor-1221	20.3	U	4.80	20.3	ug/kg
11141-16-5	Aroclor-1232	20.3	U	4.40	20.3	ug/kg
53469-21-9	Aroclor-1242	20.3	U	4.80	20.3	ug/kg
12672-29-6	Aroclor-1248	1600	E	7.10	20.3	ug/kg
11097-69-1	Aroclor-1254	20.3	U	3.80	20.3	ug/kg
37324-23-5	Aroclor-1262	20.3	U	6.00	20.3	ug/kg
11100-14-4	Aroclor-1268	20.3	U	4.30	20.3	ug/kg
11096-82-5	Aroclor-1260	20.3	U	3.90	20.3	ug/kg
Total PCBs	Total PCBs	1600		7.10	20.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	44.3	*	32 - 175	222%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0023DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-11DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.8	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109932.D	10	03/14/25 12:25	03/17/25 13:27	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	203	UD	47.1	203	ug/kg
11104-28-2	Aroclor-1221	203	UD	48.0	203	ug/kg
11141-16-5	Aroclor-1232	203	UD	44.3	203	ug/kg
53469-21-9	Aroclor-1242	203	UD	47.8	203	ug/kg
12672-29-6	Aroclor-1248	2000	D	70.6	203	ug/kg
11097-69-1	Aroclor-1254	203	UD	38.3	203	ug/kg
37324-23-5	Aroclor-1262	203	UD	59.8	203	ug/kg
11100-14-4	Aroclor-1268	203	UD	42.9	203	ug/kg
11096-82-5	Aroclor-1260	203	UD	38.5	203	ug/kg
Total PCBs	Total PCBs	2000	D	70.6	203	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	54.3	*	32 - 175	272%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0024		SDG No.:	Q1572	
Lab Sample ID:	Q1572-12		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109898.D	1	03/14/25 12:25	03/14/25 17:39	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.7	U	5.30	22.7	ug/kg
11104-28-2	Aroclor-1221	22.7	U	5.40	22.7	ug/kg
11141-16-5	Aroclor-1232	22.7	U	5.00	22.7	ug/kg
53469-21-9	Aroclor-1242	22.7	U	5.30	22.7	ug/kg
12672-29-6	Aroclor-1248	69000	EP	7.90	22.7	ug/kg
11097-69-1	Aroclor-1254	22.7	U	4.30	22.7	ug/kg
37324-23-5	Aroclor-1262	22.7	U	6.70	22.7	ug/kg
11100-14-4	Aroclor-1268	22.7	U	4.80	22.7	ug/kg
11096-82-5	Aroclor-1260	5400	E	4.30	22.7	ug/kg
Total PCBs	Total PCBs	74000	EP	12.2	22.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.0		32 - 144	75%	SPK: 20
2051-24-3	Decachlorobiphenyl	69.7	*	32 - 175	349%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0024DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-12DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109933.D	50	03/14/25 12:25	03/17/25 13:45	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1100	UD	263	1100	ug/kg
11104-28-2	Aroclor-1221	1100	UD	269	1100	ug/kg
11141-16-5	Aroclor-1232	1100	UD	248	1100	ug/kg
53469-21-9	Aroclor-1242	1100	UD	267	1100	ug/kg
12672-29-6	Aroclor-1248	120000	ED	395	1100	ug/kg
11097-69-1	Aroclor-1254	1100	UD	214	1100	ug/kg
37324-23-5	Aroclor-1262	1100	UD	335	1100	ug/kg
11100-14-4	Aroclor-1268	1100	UD	240	1100	ug/kg
11096-82-5	Aroclor-1260	8300	D	215	1100	ug/kg
Total PCBs	Total PCBs	130000	D	610	1100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0024DL2		SDG No.:	Q1572	
Lab Sample ID:	Q1572-12DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109966.D	500	03/14/25 12:25	03/18/25 09:19	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	11000	UD	2600	11000	ug/kg
11104-28-2	Aroclor-1221	11000	UD	2700	11000	ug/kg
11141-16-5	Aroclor-1232	11000	UD	2500	11000	ug/kg
53469-21-9	Aroclor-1242	11000	UD	2700	11000	ug/kg
12672-29-6	Aroclor-1248	160000	D	3900	11000	ug/kg
11097-69-1	Aroclor-1254	11000	UD	2100	11000	ug/kg
37324-23-5	Aroclor-1262	11000	UD	3300	11000	ug/kg
11100-14-4	Aroclor-1268	11000	UD	2400	11000	ug/kg
11096-82-5	Aroclor-1260	12000	D	2200	11000	ug/kg
Total PCBs	Total PCBs	170000	D	6100	11000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0025		SDG No.:	Q1572	
Lab Sample ID:	Q1572-13		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76.3	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109899.D	1	03/14/25 12:25	03/14/25 17:57	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.2	U	5.20	22.2	ug/kg
11104-28-2	Aroclor-1221	22.2	U	5.30	22.2	ug/kg
11141-16-5	Aroclor-1232	22.2	U	4.90	22.2	ug/kg
53469-21-9	Aroclor-1242	22.2	U	5.20	22.2	ug/kg
12672-29-6	Aroclor-1248	22.2	U	7.70	22.2	ug/kg
11097-69-1	Aroclor-1254	22.2	U	4.20	22.2	ug/kg
37324-23-5	Aroclor-1262	22.2	U	6.60	22.2	ug/kg
11100-14-4	Aroclor-1268	22.2	U	4.70	22.2	ug/kg
11096-82-5	Aroclor-1260	22.2	U	4.20	22.2	ug/kg
Total PCBs	Total PCBs	22.2	U	7.70	22.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.7		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		32 - 175	94%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0026		SDG No.:	Q1572	
Lab Sample ID:	Q1572-14		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.6	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109900.D	1	03/14/25 12:25	03/14/25 18:16	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	22.8	U	5.30	22.8	ug/kg
11104-28-2	Aroclor-1221	22.8	U	5.40	22.8	ug/kg
11141-16-5	Aroclor-1232	22.8	U	5.00	22.8	ug/kg
53469-21-9	Aroclor-1242	22.8	U	5.40	22.8	ug/kg
12672-29-6	Aroclor-1248	22.8	U	7.90	22.8	ug/kg
11097-69-1	Aroclor-1254	22.8	U	4.30	22.8	ug/kg
37324-23-5	Aroclor-1262	22.8	U	6.70	22.8	ug/kg
11100-14-4	Aroclor-1268	22.8	U	4.80	22.8	ug/kg
11096-82-5	Aroclor-1260	22.8	U	4.30	22.8	ug/kg
Total PCBs	Total PCBs	22.8	U	7.90	22.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		32 - 175	114%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0027		SDG No.:	Q1572	
Lab Sample ID:	Q1572-15		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109901.D	1	03/14/25 12:25	03/14/25 18:34	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	23.0	U	5.30	23.0	ug/kg
11104-28-2	Aroclor-1221	23.0	U	5.40	23.0	ug/kg
11141-16-5	Aroclor-1232	23.0	U	5.00	23.0	ug/kg
53469-21-9	Aroclor-1242	23.0	U	5.40	23.0	ug/kg
12672-29-6	Aroclor-1248	23.0	U	8.00	23.0	ug/kg
11097-69-1	Aroclor-1254	23.0	U	4.30	23.0	ug/kg
37324-23-5	Aroclor-1262	23.0	U	6.80	23.0	ug/kg
11100-14-4	Aroclor-1268	23.0	U	4.90	23.0	ug/kg
11096-82-5	Aroclor-1260	23.0	U	4.40	23.0	ug/kg
Total PCBs	Total PCBs	23.0	U	8.00	23.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.7		32 - 175	63%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0028		SDG No.:	Q1572	
Lab Sample ID:	Q1572-16		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109902.D	1	03/14/25 12:25	03/14/25 18:52	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.5	U	4.80	20.5	ug/kg
11104-28-2	Aroclor-1221	20.5	U	4.90	20.5	ug/kg
11141-16-5	Aroclor-1232	20.5	U	4.50	20.5	ug/kg
53469-21-9	Aroclor-1242	20.5	U	4.80	20.5	ug/kg
12672-29-6	Aroclor-1248	71.4		7.10	20.5	ug/kg
11097-69-1	Aroclor-1254	20.5	U	3.90	20.5	ug/kg
37324-23-5	Aroclor-1262	20.5	U	6.00	20.5	ug/kg
11100-14-4	Aroclor-1268	20.5	U	4.30	20.5	ug/kg
11096-82-5	Aroclor-1260	26.9		3.90	20.5	ug/kg
Total PCBs	Total PCBs	98.2		11.0	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		32 - 175	64%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109425.D	PIBLK-PO109425.D	Tetrachloro-m-xylene	1	20	25.3	126		60	140
		Decachlorobiphenyl	1	20	25.3	126		60	140
		Tetrachloro-m-xylene	2	20	24.1	121		60	140
		Decachlorobiphenyl	2	20	25.5	127		60	140
I.BLK-PO109894.D	PIBLK-PO109894.D	Tetrachloro-m-xylene	1	20	20.7	103		60	140
		Decachlorobiphenyl	1	20	18.6	93		60	140
		Tetrachloro-m-xylene	2	20	21.0	105		60	140
		Decachlorobiphenyl	2	20	18.6	93		60	140
Q1572-10	C0022	Tetrachloro-m-xylene	1	20	11.6	58		32	144
		Decachlorobiphenyl	1	20	373	1865	*	32	175
		Tetrachloro-m-xylene	2	20	11.9	60		32	144
		Decachlorobiphenyl	2	20	291	1454	*	32	175
Q1572-11	C0023	Tetrachloro-m-xylene	1	20	18.8	94		32	144
		Decachlorobiphenyl	1	20	44.3	222	*	32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	42.3	211	*	32	175
Q1572-12	C0024	Tetrachloro-m-xylene	1	20	14.2	71		32	144
		Decachlorobiphenyl	1	20	49.8	249	*	32	175
		Tetrachloro-m-xylene	2	20	15.0	75		32	144
		Decachlorobiphenyl	2	20	69.7	349	*	32	175
Q1572-13	C0025	Tetrachloro-m-xylene	1	20	18.7	93		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	18.7	94		32	175
Q1572-14	C0026	Tetrachloro-m-xylene	1	20	20.4	102		32	144
		Decachlorobiphenyl	1	20	22.3	112		32	175
		Tetrachloro-m-xylene	2	20	20.7	104		32	144
		Decachlorobiphenyl	2	20	22.7	114		32	175
Q1572-15	C0027	Tetrachloro-m-xylene	1	20	19.6	98		32	144
		Decachlorobiphenyl	1	20	12.5	62		32	175
		Tetrachloro-m-xylene	2	20	19.8	99		32	144
		Decachlorobiphenyl	2	20	12.7	63		32	175
Q1572-16	C0028	Tetrachloro-m-xylene	1	20	20.6	103		32	144
		Decachlorobiphenyl	1	20	12.6	63		32	175
		Tetrachloro-m-xylene	2	20	21.0	105		32	144
		Decachlorobiphenyl	2	20	12.8	64		32	175
I.BLK-PO109908.D	PIBLK-PO109908.D	Tetrachloro-m-xylene	1	20	20.8	104		60	140
		Decachlorobiphenyl	1	20	18.3	92		60	140
		Tetrachloro-m-xylene	2	20	21.1	106		60	140
		Decachlorobiphenyl	2	20	18.8	94		60	140
I.BLK-PO109927.D	PIBLK-PO109927.D	Tetrachloro-m-xylene	1	20	20.0	100		60	140

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109927.D	PIBLK-PO109927.D	Decachlorobiphenyl	1	20	17.1	86		60	140
		Tetrachloro-m-xylene	2	20	20.4	102		60	140
		Decachlorobiphenyl	2	20	17.4	87		60	140
Q1572-10DL	C0022DL	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
Q1572-11DL	C0023DL	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	52.4	262	*	32	175
		Tetrachloro-m-xylene	2	20	22.1	111		32	144
		Decachlorobiphenyl	2	20	54.3	272	*	32	175
Q1572-12DL	C0024DL	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
I.BLK-PO109939.D	PIBLK-PO109939.D	Tetrachloro-m-xylene	1	20	20.4	102		60	140
		Decachlorobiphenyl	1	20	17.6	88		60	140
		Tetrachloro-m-xylene	2	20	20.5	103		60	140
		Decachlorobiphenyl	2	20	16.5	83		60	140
I.BLK-PO109965.D	PIBLK-PO109965.D	Tetrachloro-m-xylene	1	20	20.9	104		60	140
		Decachlorobiphenyl	1	20	17.9	90		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	15.5	77		60	140
Q1572-12DL2	C0024DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
I.BLK-PO109969.D	PIBLK-PO109969.D	Tetrachloro-m-xylene	1	20	20.3	101		60	140
		Decachlorobiphenyl	1	20	17.6	88		60	140
		Tetrachloro-m-xylene	2	20	20.1	100		60	140
		Decachlorobiphenyl	2	20	16.5	82		60	140
I.BLK-PP070418.D	PIBLK-PP070418.D	Tetrachloro-m-xylene	1	20	22.0	110		60	140
		Decachlorobiphenyl	1	20	23.1	116		60	140
		Tetrachloro-m-xylene	2	20	23.0	115		60	140
		Decachlorobiphenyl	2	20	23.5	117		60	140
I.BLK-PP070547.D	PIBLK-PP070547.D	Tetrachloro-m-xylene	1	20	19.5	97		60	140
		Decachlorobiphenyl	1	20	20.3	101		60	140
		Tetrachloro-m-xylene	2	20	20.5	102		60	140
		Decachlorobiphenyl	2	20	20.4	102		60	140
PB167143BL	PB167143BL	Tetrachloro-m-xylene	1	20	20.4	102		32	144
		Decachlorobiphenyl	1	20	21.2	106		32	175

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
PB167143BL	PB167143BL	Tetrachloro-m-xylene	2	20	21.4	107		32	144
		Decachlorobiphenyl	2	20	21.0	105		32	175
PB167143BS	PB167143BS	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	21.8	109		32	175
		Tetrachloro-m-xylene	2	20	21.7	108		32	144
		Decachlorobiphenyl	2	20	20.0	100		32	175
Q1572-01	C0AC9	Tetrachloro-m-xylene	1	20	17.6	88		32	144
		Decachlorobiphenyl	1	20	16.6	83		32	175
		Tetrachloro-m-xylene	2	20	18.1	90		32	144
		Decachlorobiphenyl	2	20	49.9	250	*	32	175
Q1572-02	C0014	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	22.6	113		32	175
		Tetrachloro-m-xylene	2	20	20.6	103		32	144
		Decachlorobiphenyl	2	20	31.7	159		32	175
Q1572-03	C0015	Tetrachloro-m-xylene	1	20	18.0	90		32	144
		Decachlorobiphenyl	1	20	18.9	95		32	175
		Tetrachloro-m-xylene	2	20	19.5	97		32	144
		Decachlorobiphenyl	2	20	24.6	123		32	175
Q1572-04	C0016	Tetrachloro-m-xylene	1	20	17.5	88		32	144
		Decachlorobiphenyl	1	20	17.6	88		32	175
		Tetrachloro-m-xylene	2	20	17.7	88		32	144
		Decachlorobiphenyl	2	20	45.9	229	*	32	175
Q1572-05	C0017	Tetrachloro-m-xylene	1	20	16.9	84		32	144
		Decachlorobiphenyl	1	20	26.0	130		32	175
		Tetrachloro-m-xylene	2	20	17.4	87		32	144
		Decachlorobiphenyl	2	20	59.0	295	*	32	175
Q1572-07	C0019	Tetrachloro-m-xylene	1	20	16.1	81		32	144
		Decachlorobiphenyl	1	20	10.3	52		32	175
		Tetrachloro-m-xylene	2	20	17.5	88		32	144
		Decachlorobiphenyl	2	20	28.4	142		32	175
I.BLK-PP070562.D	PIBLK-PP070562.D	Tetrachloro-m-xylene	1	20	20.1	100		60	140
		Decachlorobiphenyl	1	20	20.9	104		60	140
		Tetrachloro-m-xylene	2	20	21.2	106		60	140
		Decachlorobiphenyl	2	20	20.2	101		60	140
Q1572-06	C0018	Tetrachloro-m-xylene	1	20	15.8	79		32	144
		Decachlorobiphenyl	1	20	14.7	73		32	175
		Tetrachloro-m-xylene	2	20	15.7	78		32	144
		Decachlorobiphenyl	2	20	24.5	122		32	175
Q1572-06MS	C0018MS	Tetrachloro-m-xylene	1	20	20.3	101		32	144
		Decachlorobiphenyl	1	20	21.8	109		32	175
		Tetrachloro-m-xylene	2	20	19.0	95		32	144

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1572-06MS	C0018MS	Decachlorobiphenyl	2	20	34.0	170		32	175
Q1572-06MSD	C0018MSD	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	22.3	112		32	175
		Tetrachloro-m-xylene	2	20	19.6	98		32	144
		Decachlorobiphenyl	2	20	33.2	166		32	175
Q1572-08	C0020	Tetrachloro-m-xylene	1	20	17.5	87		32	144
		Decachlorobiphenyl	1	20	24.6	123		32	175
		Tetrachloro-m-xylene	2	20	18.7	94		32	144
		Decachlorobiphenyl	2	20	46.4	232	*	32	175
Q1572-09	C0021	Tetrachloro-m-xylene	1	20	14.1	70		32	144
		Decachlorobiphenyl	1	20	33.1	165		32	175
		Tetrachloro-m-xylene	2	20	14.0	70		32	144
		Decachlorobiphenyl	2	20	31.0	155		32	175
I.BLK-PP070572.D	PIBLK-PP070572.D	Tetrachloro-m-xylene	1	20	20.2	101		60	140
		Decachlorobiphenyl	1	20	21.0	105		60	140
		Tetrachloro-m-xylene	2	20	21.1	105		60	140
		Decachlorobiphenyl	2	20	20.5	102		60	140
I.BLK-PP070578.D	PIBLK-PP070578.D	Tetrachloro-m-xylene	1	20	19.5	98		60	140
		Decachlorobiphenyl	1	20	21.3	106		60	140
		Tetrachloro-m-xylene	2	20	21.6	108		60	140
		Decachlorobiphenyl	2	20	20.4	102		60	140
Q1572-01DL	C0AC9DL	Tetrachloro-m-xylene	1	20	25.9	130		32	144
		Decachlorobiphenyl	1	20	23.2	116		32	175
		Tetrachloro-m-xylene	2	20	27.2	136		32	144
		Decachlorobiphenyl	2	20	69.3	347	*	32	175
Q1572-01DL2	C0AC9DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
Q1572-02DL	C0014DL	Tetrachloro-m-xylene	1	20	30.0	150	*	32	144
		Decachlorobiphenyl	1	20	31.4	157		32	175
		Tetrachloro-m-xylene	2	20	33.3	167	*	32	144
		Decachlorobiphenyl	2	20	46.4	232	*	32	175
Q1572-02DL2	C0014DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
Q1572-03DL	C0015DL	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	22.6	113		32	175
		Tetrachloro-m-xylene	2	20	25.5	128		32	144
		Decachlorobiphenyl	2	20	28.9	145		32	175

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1572-03DL2	C0015DL2	Tetrachloro-m-xylene	1	20	25.5	128		32	144
		Decachlorobiphenyl	1	20	24.5	123		32	175
		Tetrachloro-m-xylene	2	20	31.8	159	*	32	144
		Decachlorobiphenyl	2	20	38.0	190	*	32	175
Q1572-04DL	C0016DL	Tetrachloro-m-xylene	1	20	20.1	100		32	144
		Decachlorobiphenyl	1	20	19.4	97		32	175
		Tetrachloro-m-xylene	2	20	23.2	116		32	144
		Decachlorobiphenyl	2	20	54.0	270	*	32	175
Q1572-04DL2	C0016DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
Q1572-05DL	C0017DL	Tetrachloro-m-xylene	1	20	24.1	121		32	144
		Decachlorobiphenyl	1	20	30.6	153		32	175
		Tetrachloro-m-xylene	2	20	27.3	137		32	144
		Decachlorobiphenyl	2	20	96.6	483	*	32	175
Q1572-05DL2	C0017DL2	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
I.BLK-PP070593.D	PIBLK-PP070593.D	Tetrachloro-m-xylene	1	20	19.6	98		60	140
		Decachlorobiphenyl	1	20	21.1	106		60	140
		Tetrachloro-m-xylene	2	20	21.4	107		60	140
		Decachlorobiphenyl	2	20	19.8	99		60	140
Q1572-07DL	C0019DL	Tetrachloro-m-xylene	1	20	19.6	98		32	144
		Decachlorobiphenyl	1	20	12.2	61		32	175
		Tetrachloro-m-xylene	2	20	21.0	105		32	144
		Decachlorobiphenyl	2	20	32.5	163		32	175
Q1572-06DL	C0018DL	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	18.6	93		32	175
		Tetrachloro-m-xylene	2	20	15.7	78		32	144
		Decachlorobiphenyl	2	20	35.5	178	*	32	175
Q1572-08DL	C0020DL	Tetrachloro-m-xylene	1	20	24.8	124		32	144
		Decachlorobiphenyl	1	20	29.6	148		32	175
		Tetrachloro-m-xylene	2	20	21.6	108		32	144
		Decachlorobiphenyl	2	20	62.1	311	*	32	175
Q1572-09DL	C0021DL	Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
		Decachlorobiphenyl	2	20	0	0	*	32	175
I.BLK-PP070608.D	PIBLK-PP070608.D	Tetrachloro-m-xylene	1	20	19.7	99		60	140

Surrogate Summary

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070608.D	PIBLK-PP070608.D	Decachlorobiphenyl	1	20	21.2	106		60	140
		Tetrachloro-m-xylene	2	20	20.8	104		60	140
I.BLK-PP070642.D	PIBLK-PP070642.D	Decachlorobiphenyl	2	20	20.3	101		60	140
		Tetrachloro-m-xylene	1	20	19.7	99		60	140
		Decachlorobiphenyl	1	20	21.1	106		60	140
		Tetrachloro-m-xylene	2	20	20.8	104		60	140
Q1572-06DL2	C0018DL2	Decachlorobiphenyl	2	20	20.2	101		60	140
		Tetrachloro-m-xylene	1	20	0	0	*	32	144
		Decachlorobiphenyl	1	20	0	0	*	32	175
		Tetrachloro-m-xylene	2	20	0	0	*	32	144
I.BLK-PP070651.D	PIBLK-PP070651.D	Decachlorobiphenyl	2	20	0	0	*	32	175
		Tetrachloro-m-xylene	1	20	19.6	98		60	140
		Decachlorobiphenyl	1	20	21.4	107		60	140
		Tetrachloro-m-xylene	2	20	20.6	103		60	140
		Decachlorobiphenyl	2	20	20.6	103		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

DataFile : PP070564.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	C0018MS											
Q1572-06MS	AR1016	218.8	0	16000	ug/kg	7313	*			55	146	
	AR1260	218.8	930	1300	ug/kg	169	*			31	146	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A

DataFile : PP070565.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	C0018MSD											
Q1572-06MSD	AR1016	218.6	0	17000	ug/kg	7777	*	6		55	146	20
	AR1260	218.6	930	1400	ug/kg	215	*	24	*	31	146	20



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1572

Client: Tetra Tech, EMI

Analytical Method: 8082A Datafile : PP070549.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB167143BS	AR1016	166.5	152	ug/kg	91				71	120		
	AR1260	166.5	145	ug/kg	87				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167143BL

Lab Name: CHEMTECH

Contract: TETR16

Lab Code: CHEM Case No.: Q1572

SAS No.: Q1572 SDG NO.: Q1572

Lab Sample ID: PB167143BL

Lab File ID: PP070548.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/14/2025

Date Analyzed (1): 03/14/2025

Date Analyzed (2): 03/14/2025

Time Analyzed (1): 22:36

Time Analyzed (2): 22:36

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
C0022	Q1572-10	PO109896.D	03/14/2025	03/14/2025
C0023	Q1572-11	PO109897.D	03/14/2025	03/14/2025
C0024	Q1572-12	PO109898.D	03/14/2025	03/14/2025
C0025	Q1572-13	PO109899.D	03/14/2025	03/14/2025
C0026	Q1572-14	PO109900.D	03/14/2025	03/14/2025
C0027	Q1572-15	PO109901.D	03/14/2025	03/14/2025
C0028	Q1572-16	PO109902.D	03/14/2025	03/14/2025
PB167143BS	PB167143BS	PP070549.D	03/14/2025	03/14/2025
C0AC9	Q1572-01	PP070552.D	03/14/2025	03/14/2025
C0014	Q1572-02	PP070553.D	03/14/2025	03/14/2025
C0015	Q1572-03	PP070554.D	03/15/2025	03/15/2025
C0016	Q1572-04	PP070555.D	03/15/2025	03/15/2025
C0017	Q1572-05	PP070556.D	03/15/2025	03/15/2025
C0019	Q1572-07	PP070557.D	03/15/2025	03/15/2025
C0018	Q1572-06	PP070563.D	03/15/2025	03/15/2025
C0018MS	Q1572-06MS	PP070564.D	03/15/2025	03/15/2025
C0018MSD	Q1572-06MSD	PP070565.D	03/15/2025	03/15/2025
C0020	Q1572-08	PP070566.D	03/15/2025	03/15/2025
C0021	Q1572-09	PP070567.D	03/15/2025	03/15/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.76	8.76	8.75	8.76	8.75	8.76	8.66	8.86
Tetrachloro-m-xylene	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.80

A

B

C

D

E

F

G

A
B
C
D
E
F
G

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.70	8.71	8.61	8.81
Tetrachloro-m-xylene	3.69	3.69	3.69	3.69	3.69	3.69	3.59	3.79

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_O

Calibration Date(s): 02/20/2025 02/21/2025

Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	285955176	296470909	301678880	330073932	327272520	308290283
Aroclor-1016-2	(2)	400344510	409149469	414645114	446605912	434387780	421026557
Aroclor-1016-3	(3)	275712654	284750529	289403798	321232168	307985600	295816950
Aroclor-1016-4	(4)	217819857	224475380	225979744	249359212	241266360	231780111
Aroclor-1016-5	(5)	234915990	244172492	252269048	280073416	279718840	258229957
Aroclor-1260-1	(1)	432857882	445030616	458030860	496965692	497771560	466131322
Aroclor-1260-2	(2)	530613873	540598143	549997768	596865796	607516180	565118352
Aroclor-1260-3	(3)	446055940	458685821	463532386	505033376	504998020	475661109
Aroclor-1260-4	(4)	409227231	417077069	426071740	458083200	447546300	431601108
Aroclor-1260-5	(5)	975246933	982402905	1001465846	1034939896	975352280	993881572
Decachlorobiphenyl		8144381710	8253336907	8542716440	9068866760	9000001000	8601860563
Tetrachloro-m-xylene		9594159870	9382441773	9407964980	9839303320	9101752600	9465124509
Aroclor-1242-1	(1)	241553792	248781753	263582376	278206104	276700060	261764817
Aroclor-1242-2	(2)	330250979	341141312	360022594	377835792	370979720	356046079
Aroclor-1242-3	(3)	230958690	239403319	256570990	271941764	257976860	251370325
Aroclor-1242-4	(4)	181873604	188232188	200194694	210194852	201763980	196451864
Aroclor-1242-5	(5)	192196869	198312276	212424054	232317448	236630280	214376185
Decachlorobiphenyl		7571460160	7783053733	8197005760	8686332120	8704566000	8188483555
Tetrachloro-m-xylene		9236931880	9400204853	9446860340	9568057960	9056865000	9341784007
Aroclor-1248-1	(1)	183385441	189253437	200901320	213658596	210346400	199509039
Aroclor-1248-2	(2)	249519113	262229969	281655510	299590856	298458120	278290714
Aroclor-1248-3	(3)	313646829	324719312	346217716	370103360	392176240	349372691
Aroclor-1248-4	(4)	439951399	452724037	479184310	509535492	504078340	477094716
Aroclor-1248-5	(5)	310476659	318507132	337630456	365736804	380196620	342509534
Decachlorobiphenyl		7703959900	7913043760	8337132500	8816038680	8879579800	8329950928
Tetrachloro-m-xylene		9154374770	9319706587	9763537060	9884300480	9250244600	9474432699
Aroclor-1254-1	(1)	480630669	491242291	514290722	548494120	543375540	515606668
Aroclor-1254-2	(2)	417535343	429223996	451482582	481224324	472406420	450374533
Aroclor-1254-3	(3)	684838056	697322969	725628940	760808456	711178620	715955408
Aroclor-1254-4	(4)	417970360	409808872	428749386	461366848	376062040	418791501
Aroclor-1254-5	(5)	597298518	608943563	631623464	663830224	617819000	623902954
Decachlorobiphenyl		7967092830	8125756000	8528343640	8986366600	8782372000	8477986214
Tetrachloro-m-xylene		9511051460	9602004080	9843620680	9994457760	8495604200	9489347636
Aroclor-1268-1	(1)	1298860853	1294002563	1318124330	1365675636	1344427900	1324218256

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1196326079	1189492827	1207881780	1246550744	1205280700	1209106426	2
Aroclor-1268-3	(3)	1000400149	998939115	1012813102	1049647308	1029090160	1018177967	2
Aroclor-1268-4	(4)	407507962	408969772	420298422	442140308	445377360	424858765	4
Aroclor-1268-5	(5)	3060378797	3013397139	3036609122	3075360324	2912511720	3019651420	2
Decachlorobiphenyl		14147642890	14125651173	14472115980	15180190720	15441285400	14673377233	4
Tetrachloro-m-xylene		9652630020	9799388160	9953085600	10360200640	9708060200	9894672924	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: TETR16

Lab Code: CHEM **Case No.:** Q1572 **SAS No.:** Q1572 **SDG NO.:** Q1572

Instrument ID: ECD_O

Calibration Date(s): 02/20/2025 02/21/2025

Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	144422659	148428763	152032096	167484860	168484300	7
Aroclor-1016-2	(2)	205202725	208508729	213432994	229519564	225505040	5
Aroclor-1016-3	(3)	112302196	115067393	117212622	128579748	124094120	6
Aroclor-1016-4	(4)	94709981	98717735	101165102	112923876	112836120	8
Aroclor-1016-5	(5)	124417087	127943616	132644098	146345704	149917060	8
Aroclor-1260-1	(1)	217936136	223782013	232739904	251644640	258495520	7
Aroclor-1260-2	(2)	255563339	259366392	268832038	291215424	300878620	7
Aroclor-1260-3	(3)	239301078	242165468	249897958	270279452	273707020	6
Aroclor-1260-4	(4)	193987222	196916529	202218624	218214048	219624820	6
Aroclor-1260-5	(5)	436097628	435546231	443785112	464386884	459099080	3
Decachlorobiphenyl		2971514290	3027039307	3156019460	3385128400	3381593200	6
Tetrachloro-m-xylene		5186272490	5246400280	5221242400	5478386840	5038748400	3
Aroclor-1242-1	(1)	120966720	124746516	133128702	141428800	141463920	7
Aroclor-1242-2	(2)	169605960	173512545	183266616	192017376	189176180	5
Aroclor-1242-3	(3)	93390359	96634075	102245092	107691940	99411220	5
Aroclor-1242-4	(4)	96389066	101019272	107789002	115338428	114056640	8
Aroclor-1242-5	(5)	113196636	117716005	125239314	135801980	136573300	8
Decachlorobiphenyl		2727823240	2861750760	3019178360	3243379080	3243962600	8
Tetrachloro-m-xylene		5001213420	5078322907	5254229320	5289448280	4851665000	4
Aroclor-1248-1	(1)	91256927	94139561	100767396	107614600	108857060	8
Aroclor-1248-2	(2)	130560541	136645137	146421094	157143508	156628300	8
Aroclor-1248-3	(3)	139283148	144897643	155701690	166430352	168727860	8
Aroclor-1248-4	(4)	163903044	169411200	180364434	193711724	196594760	8
Aroclor-1248-5	(5)	154356880	158447996	169575560	183331920	195308840	10
Decachlorobiphenyl		2790488700	2873613467	3038569420	3241156720	3294897400	7
Tetrachloro-m-xylene		4955293160	5040468413	5221131320	5264696400	4750589600	4
Aroclor-1254-1	(1)	243640751	248872624	260914738	280861344	273402140	6
Aroclor-1254-2	(2)	212545511	218679507	230680254	249214456	261687520	9
Aroclor-1254-3	(3)	339799719	346366689	360950750	378906048	357499640	4
Aroclor-1254-4	(4)	192329190	189854227	199746634	214807996	168878980	9
Aroclor-1254-5	(5)	278490681	283928981	296376396	314100456	310764660	5
Decachlorobiphenyl		2841760820	2921691133	3072525860	3310057280	3280037800	7
Tetrachloro-m-xylene		5117525260	5147853200	5214583540	5337931960	4481650800	7
Aroclor-1268-1	(1)	554131487	553810328	564174560	591076320	593868340	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	512614105	511079256	520949472	543420336	536655740	524943782	3
Aroclor-1268-3	(3)	413643589	412567932	420525622	442592008	450889440	428043718	4
Aroclor-1268-4	(4)	153729603	155030577	163078820	169661456	165174880	161335067	4
Aroclor-1268-5	(5)	1087226853	1077982207	1085826158	1121186428	1093500600	1093144449	2
Decachlorobiphenyl		4950835750	4972853373	5123922200	5430816080	5582978400	5212281161	5
Tetrachloro-m-xylene		5266816140	5271127760	5328349480	5507659840	5128975000	5300585644	3

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_O Date(s) Analyzed: 02/20/2025 02/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	131879000
		2	4.00	3.90	4.10	98701000
		3	4.07	3.97	4.17	269838000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	208928000
		2	4.57	4.47	4.67	116083000
		3	4.81	4.71	4.91	201936000
		4	4.99	4.89	5.09	111220000
		5	5.03	4.93	5.13	81668600
Aroclor-1262	500	1	6.85	6.75	6.95	665842000
		2	7.35	7.25	7.45	1129720000
		3	7.63	7.53	7.73	448264000
		4	7.70	7.60	7.80	829210000
		5	8.19	8.09	8.29	373330000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_O Date(s) Analyzed: 02/20/2025 02/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	68502400
		2	3.99	3.89	4.09	51339800
		3	4.07	3.97	4.17	145428000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	111462000
		2	4.80	4.70	4.90	103317000
		3	4.97	4.87	5.07	56771800
		4	5.06	4.96	5.16	54894600
		5	5.23	5.13	5.33	58805000
Aroclor-1262	500	1	6.81	6.71	6.91	317212000
		2	7.31	7.21	7.41	498620000
		3	7.60	7.50	7.70	196255000
		4	7.66	7.56	7.76	354890000
		5	8.15	8.05	8.25	143138000

RETENTION TIMES OF INITIAL CALIBRATION

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_P Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID: RT 1000 = PP070419.D RT 750 = PP070420.D

RT 500 = PP070421.D RT 250 = PP070422.D RT 050 = PP070423.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1016-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1016-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1016-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1016-5	(5)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1260-1	(1)	7.27	7.27	7.27	7.27	7.27	7.27	7.17	7.37
Aroclor-1260-2	(2)	7.53	7.52	7.53	7.53	7.53	7.53	7.43	7.63
Aroclor-1260-3	(3)	7.89	7.88	7.88	7.89	7.89	7.88	7.78	7.98
Aroclor-1260-4	(4)	8.11	8.11	8.11	8.11	8.11	8.11	8.01	8.21
Aroclor-1260-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53
Decachlorobiphenyl		10.25	10.25	10.25	10.26	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.53	4.53	4.53	4.43	4.63
Aroclor-1232-1	(1)	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Aroclor-1232-2	(2)	5.41	5.41	5.41	5.41	5.41	5.41	5.31	5.51
Aroclor-1232-3	(3)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1232-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1232-5	(5)	5.95	5.95	5.95	5.95	5.94	5.95	5.85	6.05
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.26	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.53	4.53	4.53	4.43	4.63
Aroclor-1242-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1242-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1242-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1242-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1242-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1248-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1248-2	(2)	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
Aroclor-1248-3	(3)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1248-4	(4)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1248-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.52	4.52	4.52	4.42	4.62
Aroclor-1254-1	(1)	6.53	6.53	6.53	6.52	6.53	6.53	6.43	6.63
Aroclor-1254-2	(2)	6.74	6.74	6.75	6.74	6.74	6.74	6.64	6.84
Aroclor-1254-3	(3)	7.11	7.11	7.11	7.10	7.11	7.11	7.01	7.21
Aroclor-1254-4	(4)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Aroclor-1254-5	(5)	7.81	7.81	7.81	7.80	7.81	7.81	7.71	7.91

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.52	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1268-1 (1)	8.75	8.74	8.74	8.74	8.75	8.74	8.64	8.84
Aroclor-1268-2 (2)	8.84	8.84	8.83	8.83	8.84	8.84	8.74	8.94
Aroclor-1268-3 (3)	9.07	9.07	9.07	9.07	9.07	9.07	8.97	9.17
Aroclor-1268-4 (4)	9.49	9.49	9.49	9.49	9.49	9.49	9.39	9.59
Aroclor-1268-5 (5)	9.91	9.91	9.90	9.91	9.91	9.91	9.81	10.01
Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.53	4.52	4.52	4.53	4.53	4.43	4.63

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93
Aroclor-1268-1 (1)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-2 (2)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-3 (3)	8.02	8.02	8.02	8.01	8.01	8.02	7.92	8.12
Aroclor-1268-4 (4)	8.31	8.31	8.31	8.31	8.31	8.31	8.21	8.41
Aroclor-1268-5 (5)	8.61	8.61	8.61	8.61	8.61	8.61	8.51	8.71
Decachlorobiphenyl	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: TETR16

Lab Code: CHEM **Case No.:** Q1572 **SAS No.:** Q1572 **SDG NO.:** Q1572

Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	46284919	48624555	51195480	56320148	56830900	51851200
Aroclor-1016-2	(2)	68727144	72260815	75092688	79473188	62170340	71544835
Aroclor-1016-3	(3)	41881157	43836071	46346194	49629608	45996640	45537934
Aroclor-1016-4	(4)	34693414	37117197	39579046	42287028	41512180	39037773
Aroclor-1016-5	(5)	32535779	33720589	35503344	36571056	34779300	34622014
Aroclor-1260-1	(1)	55067637	58265401	60660348	63250936	56446720	58738208
Aroclor-1260-2	(2)	75483004	79277409	82983970	87347188	85123440	82043002
Aroclor-1260-3	(3)	62678610	64989695	68010270	70682128	62427680	65757677
Aroclor-1260-4	(4)	60990738	64683661	66152948	69503548	65382940	65342767
Aroclor-1260-5	(5)	130557968	135103443	140419232	146528904	130778620	136677633
Decachlorobiphenyl		1005446690	1044219213	1084386360	1134008440	1043654800	1062343101
Tetrachloro-m-xylene		1462968010	1529300040	1575427920	1661278640	1547936200	1555382162
Aroclor-1232-1	(1)	31812517	33409335	34815870	38072588	39676960	35557454
Aroclor-1232-2	(2)	16331114	17367928	17709532	17293972	15638140	16868137
Aroclor-1232-3	(3)	33685372	35206453	37651060	39178940	37126640	36569693
Aroclor-1232-4	(4)	17112653	18207945	18881288	20579940	20189680	18994301
Aroclor-1232-5	(5)	12358074	13019340	13596998	11696560	14140280	12962250
Decachlorobiphenyl		1007346640	1061633867	1110112680	1150608440	1055455400	1077031405
Tetrachloro-m-xylene		1503870440	1587673493	1628432540	1684437880	1564380200	1593758911
Aroclor-1242-1	(1)	39253435	41704367	43482132	47856472	49946320	44448545
Aroclor-1242-2	(2)	58252556	60113944	62228844	66050560	60258320	61380845
Aroclor-1242-3	(3)	35362447	36380501	38652894	41645404	33464760	37101201
Aroclor-1242-4	(4)	29479509	30833784	32552722	35082164	32717220	32133080
Aroclor-1242-5	(5)	29991669	31404576	32011208	32699504	29130640	31047519
Decachlorobiphenyl		1017143570	1063398627	1098678020	1146617040	1019213600	1069010171
Tetrachloro-m-xylene		1483500490	1538532373	1587702840	1655080400	1578490200	1568661261
Aroclor-1248-1	(1)	30241509	31836707	34371560	37879708	36450300	34155957
Aroclor-1248-2	(2)	39839483	41732589	44072986	47187728	39403540	42447265
Aroclor-1248-3	(3)	43671743	45535401	47272778	48829472	45433820	46148643
Aroclor-1248-4	(4)	52673121	54800967	57547552	61348180	63586480	57991260
Aroclor-1248-5	(5)	49495855	52225937	54279376	57435820	54999800	53687358
Decachlorobiphenyl		1018745530	1065079280	1110066380	1164168240	1044426200	1080497126
Tetrachloro-m-xylene		1464367110	1509550200	1593080400	1654989520	1637278400	1571853126
Aroclor-1254-1	(1)	52191144	54776691	58408862	62528540	58393680	57259783

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	76163232	79292283	83746208	89006644	77052340	81052141	7
Aroclor-1254-3	(3)	78867294	81324341	86343146	90140028	84184220	84171806	5
Aroclor-1254-4	(4)	65665428	68036704	71633390	75767876	69582520	70137184	5
Aroclor-1254-5	(5)	65604720	67856063	71049052	74607116	70169360	69857262	5
Decachlorobiphenyl		1051774640	1084735960	1131757040	1190025520	1071423800	1105943392	5
Tetrachloro-m-xylene		1491401080	1547951320	1596952960	1679816880	1638007800	1590826008	5
Aroclor-1268-1	(1)	188529701	191493623	201496426	211079324	198399040	198199623	4
Aroclor-1268-2	(2)	162712211	165423828	173208520	180425992	166812140	169716538	4
Aroclor-1268-3	(3)	139964894	142620983	149835492	155687892	143563980	146334648	4
Aroclor-1268-4	(4)	62601215	63262983	66177076	67604984	59759620	63881176	5
Aroclor-1268-5	(5)	401160937	407647449	423231624	443337256	421401480	419355749	4
Decachlorobiphenyl		1797305300	1841882720	1928545440	2018232880	1865263000	1890245868	5
Tetrachloro-m-xylene		1559644910	1556664040	1644040220	1708675120	1710882200	1635981298	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_P

Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	31619052	35012463	36116294	39457560	37557300	35952534
Aroclor-1016-2	(2)	44662617	48866077	51001758	55603496	59699380	51966666
Aroclor-1016-3	(3)	24906943	27191785	28703256	30683884	30781120	28453398
Aroclor-1016-4	(4)	19770953	21670935	22902960	24389748	23214920	22389903
Aroclor-1016-5	(5)	25646269	27397575	29268330	32409960	33872260	29718879
Aroclor-1260-1	(1)	45267436	47641613	50061678	53643092	52308080	49784380
Aroclor-1260-2	(2)	60652513	64073769	66616364	70066968	69027800	66087483
Aroclor-1260-3	(3)	52248928	55432315	57823148	61011000	59471320	57197342
Aroclor-1260-4	(4)	47067710	49841909	53961982	55559372	49386640	51163523
Aroclor-1260-5	(5)	123950775	130046140	135804906	136761852	117362580	128785251
Decachlorobiphenyl		935400030	944501173	996009380	1027099200	988797000	978361357
Tetrachloro-m-xylene		901898260	976425347	1019517980	1052535320	1061027800	1002280941
Aroclor-1232-1	(1)	23977464	25043855	25876362	28218616	28432280	26309715
Aroclor-1232-2	(2)	23409194	24148587	25178540	27689696	28634420	25812087
Aroclor-1232-3	(3)	12864968	13117912	13753150	14320588	15988100	14008944
Aroclor-1232-4	(4)	10909254	11094221	11677434	12331552	12548800	11712252
Aroclor-1232-5	(5)	12122932	12663212	13051746	13538632	13963480	13068000
Decachlorobiphenyl		923591970	934486067	965069440	1131453800	1083832600	1007686775
Tetrachloro-m-xylene		981294310	1023698747	1027014040	1102661240	1188146200	1064562907
Aroclor-1242-1	(1)	28374294	28991207	30174104	32528448	32989020	30611415
Aroclor-1242-2	(2)	40120133	40663773	41940388	45612680	49650880	43597571
Aroclor-1242-3	(3)	22172127	22503904	23797688	25561184	25126720	23832325
Aroclor-1242-4	(4)	20777408	21261321	22368954	23941300	21863540	22042505
Aroclor-1242-5	(5)	26011255	26949576	28142034	29660872	28841860	27921119
Decachlorobiphenyl		890780220	996610280	1018649180	1070124720	1151487200	1025530320
Tetrachloro-m-xylene		949681240	969479187	1000171980	1041407720	1043402000	1000828425
Aroclor-1248-1	(1)	21916865	22139940	24138102	25281632	23901120	23475532
Aroclor-1248-2	(2)	28154371	29147072	31604814	33306732	34304240	31303446
Aroclor-1248-3	(3)	29522180	30421332	32954472	34362676	31347200	31721572
Aroclor-1248-4	(4)	34974296	35760019	38441344	40862964	44827240	38973173
Aroclor-1248-5	(5)	34216861	35543065	38522800	40509348	41641320	38086679
Decachlorobiphenyl		933290630	982033680	1000188180	1068098600	1015594400	999841098
Tetrachloro-m-xylene		948607640	978544213	1031768560	1070844800	1068084800	1019570003
Aroclor-1254-1	(1)	49741488	53083060	56518628	60344088	61926700	56322793

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	43195538	45981229	48525194	52438220	54392240	48906484	9
Aroclor-1254-3	(3)	69004581	72181184	75732026	81417896	78754240	75417985	7
Aroclor-1254-4	(4)	48529875	50966111	53417608	57048936	53797000	52751906	6
Aroclor-1254-5	(5)	63254548	65263447	68912458	73214624	74627960	69054607	7
Decachlorobiphenyl		966187920	982212947	1086993960	1153126680	1151501200	1068004541	8
Tetrachloro-m-xylene		967205180	984098413	1019987640	1086171680	989309800	1009354543	5
Aroclor-1268-1	(1)	168373725	166057156	179047242	187011272	174871700	175072219	5
Aroclor-1268-2	(2)	142006892	140092196	149842434	153490708	144862740	146058994	4
Aroclor-1268-3	(3)	125351560	120465205	129564250	133099628	133160800	128328289	4
Aroclor-1268-4	(4)	54287293	53233979	56809814	58479952	52090820	54980372	5
Aroclor-1268-5	(5)	364151928	362236821	378313444	380892964	354578080	368034647	3
Decachlorobiphenyl		1632116030	1658280453	1742317540	1836812000	1806314000	1735168005	5
Tetrachloro-m-xylene		1019432100	1034489600	1102868440	1184868600	1114308600	1091193468	6

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.73	4.63	4.83	19940100
		2	4.81	4.71	4.91	14608700
		3	4.89	4.79	4.99	44364600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.11	8.01	8.21	81718600
		2	8.43	8.33	8.53	164714000
		3	8.75	8.65	8.85	112164000
		4	8.83	8.73	8.93	83803800
		5	9.49	9.39	9.59	58896200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.04	3.94	4.14	14882500
		2	4.13	4.03	4.23	11429100
		3	4.20	4.10	4.30	33421800
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.96	6.86	7.06	83664000
		2	7.22	7.12	7.32	68729800
		3	7.74	7.64	7.84	65986200
		4	7.81	7.71	7.91	104435000
		5	8.31	8.21	8.41	51550000

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 14:49 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.01
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.74	8.76	8.66	8.86	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 14:49 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PO109890.D Time Analyzed: 14:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.786	4.691	4.891	508.050	500.000	1.6
Aroclor-1016-2	4.805	4.711	4.911	517.850	500.000	3.6
Aroclor-1016-3	4.862	4.767	4.967	514.830	500.000	3.0
Aroclor-1016-4	4.982	4.888	5.088	514.530	500.000	2.9
Aroclor-1016-5	5.240	5.145	5.345	562.950	500.000	12.6
Aroclor-1260-1	6.280	6.188	6.388	481.900	500.000	-3.6
Aroclor-1260-2	6.469	6.377	6.577	471.940	500.000	-5.6
Aroclor-1260-3	6.837	6.746	6.946	469.390	500.000	-6.1
Aroclor-1260-4	7.097	7.005	7.205	468.700	500.000	-6.3
Aroclor-1260-5	7.339	7.247	7.447	459.080	500.000	-8.2
Decachlorobiphenyl	8.744	8.657	8.857	40.060	50.000	-19.9
Tetrachloro-m-xylene	3.694	3.598	3.798	49.190	50.000	-1.6

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PO109890.D Time Analyzed: 14:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.772	4.678	4.878	544.710	500.000	8.9
Aroclor-1016-2	4.792	4.697	4.897	550.290	500.000	10.1
Aroclor-1016-3	4.967	4.872	5.072	547.520	500.000	9.5
Aroclor-1016-4	5.009	4.914	5.114	451.940	500.000	-9.6
Aroclor-1016-5	5.222	5.127	5.327	597.560	500.000	19.5
Aroclor-1260-1	6.254	6.161	6.361	512.390	500.000	2.5
Aroclor-1260-2	6.441	6.348	6.548	507.480	500.000	1.5
Aroclor-1260-3	6.595	6.502	6.702	488.590	500.000	-2.3
Aroclor-1260-4	7.066	6.974	7.174	475.030	500.000	-5.0
Aroclor-1260-5	7.306	7.214	7.414	480.380	500.000	-3.9
Decachlorobiphenyl	8.695	8.607	8.807	39.610	50.000	-20.8
Tetrachloro-m-xylene	3.691	3.594	3.794	51.910	50.000	3.8

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 21:22 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.01
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.74	8.76	8.66	8.86	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 21:22 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PO109904.D Time Analyzed: 21:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.786	4.691	4.891	535.740	500.000	7.1
Aroclor-1016-2	4.805	4.711	4.911	547.300	500.000	9.5
Aroclor-1016-3	4.861	4.767	4.967	537.930	500.000	7.6
Aroclor-1016-4	4.982	4.888	5.088	536.100	500.000	7.2
Aroclor-1016-5	5.239	5.145	5.345	524.580	500.000	4.9
Aroclor-1260-1	6.279	6.188	6.388	509.750	500.000	2.0
Aroclor-1260-2	6.468	6.377	6.577	495.260	500.000	-0.9
Aroclor-1260-3	6.836	6.746	6.946	469.260	500.000	-6.1
Aroclor-1260-4	7.096	7.005	7.205	457.140	500.000	-8.6
Aroclor-1260-5	7.338	7.247	7.447	454.720	500.000	-9.1
Decachlorobiphenyl	8.743	8.657	8.857	39.340	50.000	-21.3
Tetrachloro-m-xylene	3.694	3.598	3.798	50.970	50.000	1.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PO109904.D Time Analyzed: 21:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.772	4.678	4.878	559.670	500.000	11.9
Aroclor-1016-2	4.792	4.697	4.897	576.210	500.000	15.2
Aroclor-1016-3	4.967	4.872	5.072	566.880	500.000	13.4
Aroclor-1016-4	5.009	4.914	5.114	533.730	500.000	6.7
Aroclor-1016-5	5.222	5.127	5.327	553.280	500.000	10.7
Aroclor-1260-1	6.254	6.161	6.361	510.600	500.000	2.1
Aroclor-1260-2	6.442	6.348	6.548	513.060	500.000	2.6
Aroclor-1260-3	6.594	6.502	6.702	501.050	500.000	0.2
Aroclor-1260-4	7.065	6.974	7.174	485.160	500.000	-3.0
Aroclor-1260-5	7.306	7.214	7.414	495.830	500.000	-0.8
Decachlorobiphenyl	8.696	8.607	8.807	41.110	50.000	-17.8
Tetrachloro-m-xylene	3.690	3.594	3.794	51.780	50.000	3.6

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:13 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:13 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL03 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109923.D Time Analyzed: 09:13

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.787	4.691	4.891	520.420	500.000	4.1
Aroclor-1016-2	4.806	4.711	4.911	532.150	500.000	6.4
Aroclor-1016-3	4.862	4.767	4.967	529.790	500.000	6.0
Aroclor-1016-4	4.983	4.888	5.088	529.650	500.000	5.9
Aroclor-1016-5	5.241	5.145	5.345	513.580	500.000	2.7
Aroclor-1260-1	6.281	6.188	6.388	491.640	500.000	-1.7
Aroclor-1260-2	6.470	6.377	6.577	488.670	500.000	-2.3
Aroclor-1260-3	6.838	6.746	6.946	474.600	500.000	-5.1
Aroclor-1260-4	7.098	7.005	7.205	472.840	500.000	-5.4
Aroclor-1260-5	7.340	7.247	7.447	469.530	500.000	-6.1
Decachlorobiphenyl	8.745	8.657	8.857	40.020	50.000	-20.0
Tetrachloro-m-xylene	3.694	3.598	3.798	52.550	50.000	5.1

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL03 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109923.D Time Analyzed: 09:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.772	4.678	4.878	539.290	500.000	7.9
Aroclor-1016-2	4.792	4.697	4.897	554.740	500.000	10.9
Aroclor-1016-3	4.967	4.872	5.072	548.600	500.000	9.7
Aroclor-1016-4	5.009	4.914	5.114	529.410	500.000	5.9
Aroclor-1016-5	5.222	5.127	5.327	523.530	500.000	4.7
Aroclor-1260-1	6.254	6.161	6.361	502.590	500.000	0.5
Aroclor-1260-2	6.442	6.348	6.548	501.730	500.000	0.3
Aroclor-1260-3	6.595	6.502	6.702	496.860	500.000	-0.6
Aroclor-1260-4	7.066	6.974	7.174	484.000	500.000	-3.2
Aroclor-1260-5	7.307	7.214	7.414	488.740	500.000	-2.3
Decachlorobiphenyl	8.696	8.607	8.807	39.180	50.000	-21.6
Tetrachloro-m-xylene	3.691	3.594	3.794	52.290	50.000	4.6

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:28 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:28 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.26	6.16	6.36	0.00
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL04 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109935.D Time Analyzed: 16:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.787	4.691	4.891	495.420	500.000	-0.9
Aroclor-1016-2	4.806	4.711	4.911	497.010	500.000	-0.6
Aroclor-1016-3	4.862	4.767	4.967	497.830	500.000	-0.4
Aroclor-1016-4	4.983	4.888	5.088	499.000	500.000	-0.2
Aroclor-1016-5	5.240	5.145	5.345	500.320	500.000	0.1
Aroclor-1260-1	6.282	6.188	6.388	468.480	500.000	-6.3
Aroclor-1260-2	6.470	6.377	6.577	466.430	500.000	-6.7
Aroclor-1260-3	6.839	6.746	6.946	449.630	500.000	-10.1
Aroclor-1260-4	7.099	7.005	7.205	446.990	500.000	-10.6
Aroclor-1260-5	7.340	7.247	7.447	446.440	500.000	-10.7
Decachlorobiphenyl	8.747	8.657	8.857	53.600	50.000	7.2
Tetrachloro-m-xylene	3.694	3.598	3.798	47.390	50.000	-5.2

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL04 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109935.D Time Analyzed: 16:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.773	4.678	4.878	506.990	500.000	1.4
Aroclor-1016-2	4.792	4.697	4.897	518.690	500.000	3.7
Aroclor-1016-3	4.968	4.872	5.072	517.250	500.000	3.5
Aroclor-1016-4	5.010	4.914	5.114	489.360	500.000	-2.1
Aroclor-1016-5	5.223	5.127	5.327	513.620	500.000	2.7
Aroclor-1260-1	6.255	6.161	6.361	474.040	500.000	-5.2
Aroclor-1260-2	6.442	6.348	6.548	476.300	500.000	-4.7
Aroclor-1260-3	6.596	6.502	6.702	469.320	500.000	-6.1
Aroclor-1260-4	7.067	6.974	7.174	450.460	500.000	-9.9
Aroclor-1260-5	7.308	7.214	7.414	446.130	500.000	-10.8
Decachlorobiphenyl	8.697	8.607	8.807	49.430	50.000	-1.1
Tetrachloro-m-xylene	3.692	3.594	3.794	48.820	50.000	-2.4

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 08:06 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.01
Aroclor-1016-2	(2)	4.80	4.81	4.71	4.91	0.01
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 08:06 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.01
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL05 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PO109963.D Time Analyzed: 08:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.785	4.691	4.891	523.130	500.000	4.6
Aroclor-1016-2	4.804	4.711	4.911	523.500	500.000	4.7
Aroclor-1016-3	4.860	4.767	4.967	527.350	500.000	5.5
Aroclor-1016-4	4.981	4.888	5.088	526.280	500.000	5.3
Aroclor-1016-5	5.238	5.145	5.345	574.940	500.000	15.0
Aroclor-1260-1	6.280	6.188	6.388	502.140	500.000	0.4
Aroclor-1260-2	6.469	6.377	6.577	491.200	500.000	-1.8
Aroclor-1260-3	6.837	6.746	6.946	471.160	500.000	-5.8
Aroclor-1260-4	7.096	7.005	7.205	467.620	500.000	-6.5
Aroclor-1260-5	7.339	7.247	7.447	459.320	500.000	-8.1
Decachlorobiphenyl	8.746	8.657	8.857	56.250	50.000	12.5
Tetrachloro-m-xylene	3.692	3.598	3.798	50.350	50.000	0.7

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL05 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PO109963.D Time Analyzed: 08:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.770	4.678	4.878	517.580	500.000	3.5
Aroclor-1016-2	4.789	4.697	4.897	534.310	500.000	6.9
Aroclor-1016-3	4.965	4.872	5.072	530.300	500.000	6.1
Aroclor-1016-4	5.007	4.914	5.114	451.310	500.000	-9.7
Aroclor-1016-5	5.220	5.127	5.327	569.280	500.000	13.9
Aroclor-1260-1	6.252	6.161	6.361	496.540	500.000	-0.7
Aroclor-1260-2	6.440	6.348	6.548	496.670	500.000	-0.7
Aroclor-1260-3	6.593	6.502	6.702	478.930	500.000	-4.2
Aroclor-1260-4	7.065	6.974	7.174	459.430	500.000	-8.1
Aroclor-1260-5	7.305	7.214	7.414	456.320	500.000	-8.7
Decachlorobiphenyl	8.695	8.607	8.807	47.180	50.000	-5.6
Tetrachloro-m-xylene	3.689	3.594	3.794	49.850	50.000	-0.3

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:55 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.01
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:55 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL06 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PO109967.D Time Analyzed: 09:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.786	4.691	4.891	514.140	500.000	2.8
Aroclor-1016-2	4.805	4.711	4.911	521.930	500.000	4.4
Aroclor-1016-3	4.861	4.767	4.967	520.270	500.000	4.1
Aroclor-1016-4	4.982	4.888	5.088	520.030	500.000	4.0
Aroclor-1016-5	5.238	5.145	5.345	485.360	500.000	-2.9
Aroclor-1260-1	6.280	6.188	6.388	504.730	500.000	0.9
Aroclor-1260-2	6.469	6.377	6.577	490.500	500.000	-1.9
Aroclor-1260-3	6.837	6.746	6.946	467.590	500.000	-6.5
Aroclor-1260-4	7.098	7.005	7.205	462.440	500.000	-7.5
Aroclor-1260-5	7.339	7.247	7.447	451.050	500.000	-9.8
Decachlorobiphenyl	8.745	8.657	8.857	55.270	50.000	10.5
Tetrachloro-m-xylene	3.694	3.598	3.798	49.050	50.000	-1.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL06 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PO109967.D Time Analyzed: 09:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.772	4.678	4.878	512.570	500.000	2.5
Aroclor-1016-2	4.791	4.697	4.897	521.810	500.000	4.4
Aroclor-1016-3	4.967	4.872	5.072	520.010	500.000	4.0
Aroclor-1016-4	5.009	4.914	5.114	434.900	500.000	-13.0
Aroclor-1016-5	5.221	5.127	5.327	497.400	500.000	-0.5
Aroclor-1260-1	6.253	6.161	6.361	495.220	500.000	-1.0
Aroclor-1260-2	6.441	6.348	6.548	496.330	500.000	-0.7
Aroclor-1260-3	6.594	6.502	6.702	477.760	500.000	-4.4
Aroclor-1260-4	7.065	6.974	7.174	460.820	500.000	-7.8
Aroclor-1260-5	7.307	7.214	7.414	459.540	500.000	-8.1
Decachlorobiphenyl	8.696	8.607	8.807	50.290	50.000	0.6
Tetrachloro-m-xylene	3.691	3.594	3.794	49.100	50.000	-1.8

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:15 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.11	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.43	8.43	8.33	8.53	0.00
Tetrachloro-m-xylene		4.53	4.52	4.42	4.62	-0.01
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:15 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.37	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.22	7.22	7.12	7.32	0.00
Aroclor-1260-5	(5)	7.46	7.46	7.36	7.56	0.00
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL07 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PP070543.D Time Analyzed: 21:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.676	5.577	5.777	443.660	500.000	-11.3
Aroclor-1016-2	5.698	5.599	5.799	480.930	500.000	-3.8
Aroclor-1016-3	5.760	5.661	5.861	466.910	500.000	-6.6
Aroclor-1016-4	5.858	5.758	5.958	456.460	500.000	-8.7
Aroclor-1016-5	6.150	6.051	6.251	453.110	500.000	-9.4
Aroclor-1260-1	7.269	7.171	7.371	470.290	500.000	-5.9
Aroclor-1260-2	7.523	7.425	7.625	461.520	500.000	-7.7
Aroclor-1260-3	7.881	7.783	7.983	466.760	500.000	-6.6
Aroclor-1260-4	8.105	8.008	8.208	454.640	500.000	-9.1
Aroclor-1260-5	8.425	8.328	8.528	467.430	500.000	-6.5
Decachlorobiphenyl	10.243	10.152	10.352	46.560	50.000	-6.9
Tetrachloro-m-xylene	4.525	4.424	4.624	46.830	50.000	-6.3

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL07 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PP070543.D Time Analyzed: 21:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.912	4.817	5.017	467.760	500.000	-6.4
Aroclor-1016-2	4.932	4.836	5.036	453.880	500.000	-9.2
Aroclor-1016-3	5.108	5.013	5.213	459.150	500.000	-8.2
Aroclor-1016-4	5.150	5.054	5.254	462.340	500.000	-7.5
Aroclor-1016-5	5.365	5.270	5.470	472.460	500.000	-5.5
Aroclor-1260-1	6.401	6.307	6.507	458.750	500.000	-8.3
Aroclor-1260-2	6.589	6.495	6.695	458.120	500.000	-8.4
Aroclor-1260-3	6.743	6.649	6.849	450.000	500.000	-10.0
Aroclor-1260-4	7.215	7.121	7.321	441.280	500.000	-11.7
Aroclor-1260-5	7.456	7.362	7.562	440.290	500.000	-11.9
Decachlorobiphenyl	8.871	8.781	8.981	41.930	50.000	-16.1
Tetrachloro-m-xylene	3.826	3.729	3.929	48.070	50.000	-3.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 01:51 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 01:51 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL08 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070558.D Time Analyzed: 01:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.675	5.577	5.777	457.150	500.000	-8.6
Aroclor-1016-2	5.697	5.599	5.799	495.200	500.000	-1.0
Aroclor-1016-3	5.759	5.661	5.861	478.090	500.000	-4.4
Aroclor-1016-4	5.856	5.758	5.958	468.080	500.000	-6.4
Aroclor-1016-5	6.149	6.051	6.251	469.590	500.000	-6.1
Aroclor-1260-1	7.267	7.171	7.371	498.380	500.000	-0.3
Aroclor-1260-2	7.520	7.425	7.625	477.820	500.000	-4.4
Aroclor-1260-3	7.879	7.783	7.983	476.270	500.000	-4.7
Aroclor-1260-4	8.103	8.008	8.208	464.610	500.000	-7.1
Aroclor-1260-5	8.423	8.328	8.528	479.710	500.000	-4.1
Decachlorobiphenyl	10.241	10.152	10.352	47.630	50.000	-4.7
Tetrachloro-m-xylene	4.524	4.424	4.624	48.060	50.000	-3.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL08 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070558.D Time Analyzed: 01:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.912	4.817	5.017	500.790	500.000	0.2
Aroclor-1016-2	4.930	4.836	5.036	484.340	500.000	-3.1
Aroclor-1016-3	5.108	5.013	5.213	493.000	500.000	-1.4
Aroclor-1016-4	5.149	5.054	5.254	494.170	500.000	-1.2
Aroclor-1016-5	5.364	5.270	5.470	521.050	500.000	4.2
Aroclor-1260-1	6.400	6.307	6.507	477.160	500.000	-4.6
Aroclor-1260-2	6.588	6.495	6.695	473.000	500.000	-5.4
Aroclor-1260-3	6.742	6.649	6.849	465.110	500.000	-7.0
Aroclor-1260-4	7.213	7.121	7.321	453.670	500.000	-9.3
Aroclor-1260-5	7.454	7.362	7.562	455.190	500.000	-9.0
Decachlorobiphenyl	8.871	8.781	8.981	46.060	50.000	-7.9
Tetrachloro-m-xylene	3.826	3.729	3.929	48.770	50.000	-2.5

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 05:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 05:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16
Lab Code: CHEM **Case No.:** Q1572 **SAS No.:** Q1572 **SDG NO.:** Q1572
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 03/11/2025 03/11/2025
Client Sample No.: CCAL09 **Date Analyzed:** 03/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP070568.D **Time Analyzed:** 05:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.673	5.577	5.777	464.850	500.000	-7.0
Aroclor-1016-2	5.695	5.599	5.799	501.140	500.000	0.2
Aroclor-1016-3	5.757	5.661	5.861	487.390	500.000	-2.5
Aroclor-1016-4	5.855	5.758	5.958	483.220	500.000	-3.4
Aroclor-1016-5	6.147	6.051	6.251	479.270	500.000	-4.1
Aroclor-1260-1	7.266	7.171	7.371	508.310	500.000	1.7
Aroclor-1260-2	7.519	7.425	7.625	490.450	500.000	-1.9
Aroclor-1260-3	7.878	7.783	7.983	488.320	500.000	-2.3
Aroclor-1260-4	8.102	8.008	8.208	471.720	500.000	-5.7
Aroclor-1260-5	8.422	8.328	8.528	487.240	500.000	-2.6
Decachlorobiphenyl	10.239	10.152	10.352	48.570	50.000	-2.9
Tetrachloro-m-xylene	4.522	4.424	4.624	48.550	50.000	-2.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL09 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070568.D Time Analyzed: 05:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.912	4.817	5.017	511.620	500.000	2.3
Aroclor-1016-2	4.930	4.836	5.036	488.190	500.000	-2.4
Aroclor-1016-3	5.107	5.013	5.213	502.650	500.000	0.5
Aroclor-1016-4	5.149	5.054	5.254	495.770	500.000	-0.8
Aroclor-1016-5	5.364	5.270	5.470	540.650	500.000	8.1
Aroclor-1260-1	6.400	6.307	6.507	493.180	500.000	-1.4
Aroclor-1260-2	6.587	6.495	6.695	483.690	500.000	-3.3
Aroclor-1260-3	6.741	6.649	6.849	471.010	500.000	-5.8
Aroclor-1260-4	7.213	7.121	7.321	458.170	500.000	-8.4
Aroclor-1260-5	7.454	7.362	7.562	453.230	500.000	-9.4
Decachlorobiphenyl	8.869	8.781	8.981	46.240	50.000	-7.5
Tetrachloro-m-xylene	3.826	3.729	3.929	49.820	50.000	-0.4

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 09:08 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.11	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.43	8.43	8.33	8.53	0.00
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.25	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 09:08 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.37	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.22	7.22	7.12	7.32	0.00
Aroclor-1260-5	(5)	7.46	7.46	7.36	7.56	0.00
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL10 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070574.D Time Analyzed: 09:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.676	5.577	5.777	467.050	500.000	-6.6
Aroclor-1016-2	5.697	5.599	5.799	503.160	500.000	0.6
Aroclor-1016-3	5.759	5.661	5.861	487.760	500.000	-2.4
Aroclor-1016-4	5.857	5.758	5.958	471.550	500.000	-5.7
Aroclor-1016-5	6.150	6.051	6.251	491.600	500.000	-1.7
Aroclor-1260-1	7.268	7.171	7.371	499.390	500.000	-0.1
Aroclor-1260-2	7.522	7.425	7.625	498.690	500.000	-0.3
Aroclor-1260-3	7.881	7.783	7.983	504.590	500.000	0.9
Aroclor-1260-4	8.105	8.008	8.208	489.180	500.000	-2.2
Aroclor-1260-5	8.425	8.328	8.528	502.500	500.000	0.5
Decachlorobiphenyl	10.245	10.152	10.352	50.640	50.000	1.3
Tetrachloro-m-xylene	4.524	4.424	4.624	49.130	50.000	-1.7

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL10 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070574.D Time Analyzed: 09:08

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.913	4.817	5.017	511.980	500.000	2.4
Aroclor-1016-2	4.932	4.836	5.036	496.640	500.000	-0.7
Aroclor-1016-3	5.109	5.013	5.213	504.730	500.000	0.9
Aroclor-1016-4	5.150	5.054	5.254	515.160	500.000	3.0
Aroclor-1016-5	5.365	5.270	5.470	500.200	500.000	0.0
Aroclor-1260-1	6.402	6.307	6.507	495.840	500.000	-0.8
Aroclor-1260-2	6.590	6.495	6.695	490.030	500.000	-2.0
Aroclor-1260-3	6.744	6.649	6.849	484.360	500.000	-3.1
Aroclor-1260-4	7.216	7.121	7.321	470.310	500.000	-5.9
Aroclor-1260-5	7.457	7.362	7.562	472.850	500.000	-5.4
Decachlorobiphenyl	8.873	8.781	8.981	46.620	50.000	-6.8
Tetrachloro-m-xylene	3.826	3.729	3.929	51.220	50.000	2.4

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 14:00 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.25	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 14:00 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.37	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.22	7.22	7.12	7.32	0.00
Aroclor-1260-5	(5)	7.46	7.46	7.36	7.56	0.00
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL11 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070589.D Time Analyzed: 14:00

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.674	5.577	5.777	464.700	500.000	-7.1
Aroclor-1016-2	5.696	5.599	5.799	510.500	500.000	2.1
Aroclor-1016-3	5.759	5.661	5.861	489.260	500.000	-2.1
Aroclor-1016-4	5.856	5.758	5.958	488.460	500.000	-2.3
Aroclor-1016-5	6.149	6.051	6.251	489.200	500.000	-2.2
Aroclor-1260-1	7.268	7.171	7.371	520.980	500.000	4.2
Aroclor-1260-2	7.521	7.425	7.625	510.080	500.000	2.0
Aroclor-1260-3	7.880	7.783	7.983	512.770	500.000	2.6
Aroclor-1260-4	8.104	8.008	8.208	494.890	500.000	-1.0
Aroclor-1260-5	8.424	8.328	8.528	504.270	500.000	0.9
Decachlorobiphenyl	10.245	10.152	10.352	50.120	50.000	0.2
Tetrachloro-m-xylene	4.523	4.424	4.624	48.210	50.000	-3.6

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL11 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070589.D Time Analyzed: 14:00

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.913	4.817	5.017	513.500	500.000	2.7
Aroclor-1016-2	4.932	4.836	5.036	494.410	500.000	-1.1
Aroclor-1016-3	5.109	5.013	5.213	506.870	500.000	1.4
Aroclor-1016-4	5.150	5.054	5.254	516.010	500.000	3.2
Aroclor-1016-5	5.365	5.270	5.470	506.660	500.000	1.3
Aroclor-1260-1	6.402	6.307	6.507	504.610	500.000	0.9
Aroclor-1260-2	6.590	6.495	6.695	495.670	500.000	-0.9
Aroclor-1260-3	6.744	6.649	6.849	493.220	500.000	-1.4
Aroclor-1260-4	7.215	7.121	7.321	472.030	500.000	-5.6
Aroclor-1260-5	7.456	7.362	7.562	467.540	500.000	-6.5
Decachlorobiphenyl	8.874	8.781	8.981	46.020	50.000	-8.0
Tetrachloro-m-xylene	3.826	3.729	3.929	51.360	50.000	2.7

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 18:37 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.11	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.43	8.43	8.33	8.53	0.00
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 18:37 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.46	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL12 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070604.D Time Analyzed: 18:37

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.675	5.577	5.777	469.500	500.000	-6.1
Aroclor-1016-2	5.697	5.599	5.799	514.170	500.000	2.8
Aroclor-1016-3	5.760	5.661	5.861	487.100	500.000	-2.6
Aroclor-1016-4	5.857	5.758	5.958	482.110	500.000	-3.6
Aroclor-1016-5	6.150	6.051	6.251	481.210	500.000	-3.8
Aroclor-1260-1	7.268	7.171	7.371	506.790	500.000	1.4
Aroclor-1260-2	7.522	7.425	7.625	510.190	500.000	2.0
Aroclor-1260-3	7.880	7.783	7.983	511.570	500.000	2.3
Aroclor-1260-4	8.105	8.008	8.208	492.860	500.000	-1.4
Aroclor-1260-5	8.425	8.328	8.528	503.040	500.000	0.6
Decachlorobiphenyl	10.243	10.152	10.352	49.810	50.000	-0.4
Tetrachloro-m-xylene	4.524	4.424	4.624	49.030	50.000	-1.9

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL12 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PP070604.D Time Analyzed: 18:37

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.911	4.817	5.017	510.710	500.000	2.1
Aroclor-1016-2	4.930	4.836	5.036	494.880	500.000	-1.0
Aroclor-1016-3	5.107	5.013	5.213	500.540	500.000	0.1
Aroclor-1016-4	5.149	5.054	5.254	510.540	500.000	2.1
Aroclor-1016-5	5.364	5.270	5.470	504.900	500.000	1.0
Aroclor-1260-1	6.400	6.307	6.507	489.900	500.000	-2.0
Aroclor-1260-2	6.588	6.495	6.695	481.780	500.000	-3.6
Aroclor-1260-3	6.742	6.649	6.849	478.610	500.000	-4.3
Aroclor-1260-4	7.214	7.121	7.321	459.970	500.000	-8.0
Aroclor-1260-5	7.455	7.362	7.562	464.860	500.000	-7.0
Decachlorobiphenyl	8.871	8.781	8.981	44.050	50.000	-11.9
Tetrachloro-m-xylene	3.824	3.729	3.929	49.130	50.000	-1.7

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:04 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.43	8.43	8.33	8.53	0.00
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.25	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:04 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL13 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PP070638.D Time Analyzed: 08:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.676	5.577	5.777	491.070	500.000	-1.8
Aroclor-1016-2	5.697	5.599	5.799	526.430	500.000	5.3
Aroclor-1016-3	5.759	5.661	5.861	500.210	500.000	0.0
Aroclor-1016-4	5.857	5.758	5.958	501.550	500.000	0.3
Aroclor-1016-5	6.149	6.051	6.251	507.300	500.000	1.5
Aroclor-1260-1	7.268	7.171	7.371	540.250	500.000	8.1
Aroclor-1260-2	7.521	7.425	7.625	544.090	500.000	8.8
Aroclor-1260-3	7.880	7.783	7.983	538.320	500.000	7.7
Aroclor-1260-4	8.104	8.008	8.208	509.930	500.000	2.0
Aroclor-1260-5	8.425	8.328	8.528	516.460	500.000	3.3
Decachlorobiphenyl	10.245	10.152	10.352	52.050	50.000	4.1
Tetrachloro-m-xylene	4.523	4.424	4.624	51.150	50.000	2.3

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL13 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PP070638.D Time Analyzed: 08:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.912	4.817	5.017	517.050	500.000	3.4
Aroclor-1016-2	4.930	4.836	5.036	504.670	500.000	0.9
Aroclor-1016-3	5.107	5.013	5.213	516.450	500.000	3.3
Aroclor-1016-4	5.149	5.054	5.254	505.300	500.000	1.1
Aroclor-1016-5	5.364	5.270	5.470	587.100	500.000	17.4
Aroclor-1260-1	6.399	6.307	6.507	504.340	500.000	0.9
Aroclor-1260-2	6.588	6.495	6.695	502.900	500.000	0.6
Aroclor-1260-3	6.741	6.649	6.849	478.330	500.000	-4.3
Aroclor-1260-4	7.213	7.121	7.321	474.490	500.000	-5.1
Aroclor-1260-5	7.454	7.362	7.562	490.680	500.000	-1.9
Decachlorobiphenyl	8.870	8.781	8.981	49.050	50.000	-1.9
Tetrachloro-m-xylene	3.825	3.729	3.929	49.410	50.000	-1.2

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 11:19 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

Continuing Calib Date: 03/18/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 11:19 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL14 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PP070647.D Time Analyzed: 11:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.672	5.577	5.777	475.020	500.000	-5.0
Aroclor-1016-2	5.694	5.599	5.799	517.610	500.000	3.5
Aroclor-1016-3	5.756	5.661	5.861	490.300	500.000	-1.9
Aroclor-1016-4	5.853	5.758	5.958	476.340	500.000	-4.7
Aroclor-1016-5	6.146	6.051	6.251	499.370	500.000	-0.1
Aroclor-1260-1	7.264	7.171	7.371	569.940	500.000	14.0
Aroclor-1260-2	7.518	7.425	7.625	541.090	500.000	8.2
Aroclor-1260-3	7.876	7.783	7.983	533.210	500.000	6.6
Aroclor-1260-4	8.101	8.008	8.208	506.300	500.000	1.3
Aroclor-1260-5	8.421	8.328	8.528	514.580	500.000	2.9
Decachlorobiphenyl	10.238	10.152	10.352	50.900	50.000	1.8
Tetrachloro-m-xylene	4.521	4.424	4.624	49.830	50.000	-0.3

CALIBRATION VERIFICATION SUMMARY

Contract: TETR16

Lab Code: CHEM Case No.: Q1572 SAS No.: Q1572 SDG NO.: Q1572

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL14 Date Analyzed: 03/18/2025

Lab Sample No.: AR1660CCC500 Data File : PP070647.D Time Analyzed: 11:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.909	4.817	5.017	493.750	500.000	-1.3
Aroclor-1016-2	4.928	4.836	5.036	487.120	500.000	-2.6
Aroclor-1016-3	5.105	5.013	5.213	490.310	500.000	-1.9
Aroclor-1016-4	5.147	5.054	5.254	481.210	500.000	-3.8
Aroclor-1016-5	5.361	5.270	5.470	508.140	500.000	1.6
Aroclor-1260-1	6.398	6.307	6.507	511.740	500.000	2.3
Aroclor-1260-2	6.585	6.495	6.695	490.830	500.000	-1.8
Aroclor-1260-3	6.739	6.649	6.849	476.910	500.000	-4.6
Aroclor-1260-4	7.211	7.121	7.321	466.460	500.000	-6.7
Aroclor-1260-5	7.452	7.362	7.562	462.540	500.000	-7.5
Decachlorobiphenyl	8.868	8.781	8.981	47.240	50.000	-5.5
Tetrachloro-m-xylene	3.823	3.729	3.929	50.280	50.000	0.6

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q1572	
Project: R36884 - PCB	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 02/20/2025 02/20/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.76	3.70
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.76	3.70
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.76	3.70
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.76	3.70
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.76	3.70
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.76	3.70
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.76	3.70
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.76	3.70
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.76	3.70
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.76	3.70
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.76	3.70
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.76	3.70
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.76	3.70
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.76	3.70
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.75	3.70
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.75	3.70
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.76	3.70
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.76	3.70
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.76	3.70
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.76	3.70
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.75	3.70
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.76	3.70
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.76	3.70
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.75	3.70
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.76	3.70
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/14/2025	14:49	PO109890.D	8.74	3.69
IBLK	IBLK	03/14/2025	16:25	PO109894.D	8.74	3.69
C0022	Q1572-10	03/14/2025	17:02	PO109896.D	8.77	3.69
C0023	Q1572-11	03/14/2025	17:21	PO109897.D	8.74	3.69
C0024	Q1572-12	03/14/2025	17:39	PO109898.D	8.76	3.69
C0025	Q1572-13	03/14/2025	17:57	PO109899.D	8.74	3.69
C0026	Q1572-14	03/14/2025	18:16	PO109900.D	8.74	3.69
C0027	Q1572-15	03/14/2025	18:34	PO109901.D	8.74	3.69
C0028	Q1572-16	03/14/2025	18:52	PO109902.D	8.74	3.69
AR1660CCC500	AR1660CCC500	03/14/2025	21:22	PO109904.D	8.74	3.69
IBLK	IBLK	03/14/2025	23:12	PO109908.D	8.74	3.69
AR1660CCC500	AR1660CCC500	03/17/2025	09:13	PO109923.D	8.75	3.69
IBLK	IBLK	03/17/2025	10:26	PO109927.D	8.75	3.69

Analytical Sequence

C0022DL	Q1572-10DL	03/17/2025	13:08	PO109931.D	0.00	0.00
C0023DL	Q1572-11DL	03/17/2025	13:27	PO109932.D	8.75	3.69
C0024DL	Q1572-12DL	03/17/2025	13:45	PO109933.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	16:28	PO109935.D	8.75	3.69
I.BLK	I.BLK	03/17/2025	17:42	PO109939.D	8.75	3.69
AR1660CCC500	AR1660CCC500	03/18/2025	08:06	PO109963.D	8.75	3.69
I.BLK	I.BLK	03/18/2025	09:00	PO109965.D	8.74	3.69
C0024DL2	Q1572-12DL2	03/18/2025	09:19	PO109966.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/18/2025	09:55	PO109967.D	8.75	3.69
I.BLK	I.BLK	03/18/2025	10:32	PO109969.D	8.74	3.69
I.BLK	I.BLK	03/11/2025	14:57	PP070418.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	10.25	4.53
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	10.25	4.52
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	10.25	4.52
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	10.26	4.53
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	10.25	4.53
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/14/2025	21:15	PP070543.D	10.24	4.53
I.BLK	I.BLK	03/14/2025	22:20	PP070547.D	10.24	4.52
PB167143BL	PB167143BL	03/14/2025	22:36	PP070548.D	10.24	4.52
PB167143BS	PB167143BS	03/14/2025	22:52	PP070549.D	10.24	4.52
C0AC9	Q1572-01	03/14/2025	23:41	PP070552.D	10.24	4.52
C0014	Q1572-02	03/14/2025	23:57	PP070553.D	10.24	4.52
C0015	Q1572-03	03/15/2025	00:14	PP070554.D	10.24	4.52
C0016	Q1572-04	03/15/2025	00:30	PP070555.D	10.24	4.52
C0017	Q1572-05	03/15/2025	00:46	PP070556.D	10.24	4.52

Analytical Sequence

C0019	Q1572-07	03/15/2025	01:02	PP070557.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/15/2025	01:51	PP070558.D	10.24	4.52
IBLK	IBLK	03/15/2025	02:56	PP070562.D	10.24	4.52
C0018	Q1572-06	03/15/2025	03:12	PP070563.D	10.24	4.52
C0018MS	Q1572-06MS	03/15/2025	03:29	PP070564.D	10.24	4.52
C0018MSD	Q1572-06MSD	03/15/2025	03:45	PP070565.D	10.24	4.52
C0020	Q1572-08	03/15/2025	04:01	PP070566.D	10.24	4.52
C0021	Q1572-09	03/15/2025	04:17	PP070567.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/15/2025	05:06	PP070568.D	10.24	4.52
IBLK	IBLK	03/15/2025	06:11	PP070572.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/17/2025	09:08	PP070574.D	10.25	4.52
IBLK	IBLK	03/17/2025	10:13	PP070578.D	10.25	4.52
C0AC9DL	Q1572-01DL	03/17/2025	10:30	PP070579.D	10.25	4.52
C0AC9DL2	Q1572-01DL2	03/17/2025	10:46	PP070580.D	0.00	0.00
C0014DL	Q1572-02DL	03/17/2025	11:02	PP070581.D	10.24	4.52
C0014DL2	Q1572-02DL2	03/17/2025	11:18	PP070582.D	0.00	0.00
C0015DL	Q1572-03DL	03/17/2025	11:35	PP070583.D	10.25	4.52
C0015DL2	Q1572-03DL2	03/17/2025	11:51	PP070584.D	10.24	4.53
C0016DL	Q1572-04DL	03/17/2025	12:07	PP070585.D	10.25	4.53
C0016DL2	Q1572-04DL2	03/17/2025	12:23	PP070586.D	0.00	0.00
C0017DL	Q1572-05DL	03/17/2025	12:40	PP070587.D	10.25	4.53
C0017DL2	Q1572-05DL2	03/17/2025	12:56	PP070588.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	14:00	PP070589.D	10.25	4.52
IBLK	IBLK	03/17/2025	15:05	PP070593.D	10.24	4.52
C0019DL	Q1572-07DL	03/17/2025	15:54	PP070596.D	10.25	4.52
C0018DL	Q1572-06DL	03/17/2025	16:10	PP070597.D	10.24	4.52
C0020DL	Q1572-08DL	03/17/2025	16:43	PP070599.D	10.24	4.52
C0021DL	Q1572-09DL	03/17/2025	16:59	PP070600.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	18:37	PP070604.D	10.24	4.52
IBLK	IBLK	03/17/2025	19:42	PP070608.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/18/2025	08:04	PP070638.D	10.25	4.52
IBLK	IBLK	03/18/2025	09:10	PP070642.D	10.24	4.52
C0018DL2	Q1572-06DL2	03/18/2025	10:31	PP070646.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/18/2025	11:19	PP070647.D	10.24	4.52
IBLK	IBLK	03/18/2025	12:24	PP070651.D	10.24	4.52

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q1572

Project: R36884 - PCB

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 02/20/2025

02/20/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.71	3.69
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.71	3.69
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.71	3.69
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.71	3.69
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.71	3.69
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.71	3.69
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.71	3.69
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.71	3.69
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.71	3.69
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.71	3.69
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.71	3.69
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.71	3.69
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.71	3.69
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.71	3.69
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.71	3.69
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.71	3.69
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.71	3.69
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.71	3.69
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.71	3.69
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.71	3.69
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.71	3.69
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.71	3.69
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.71	3.69
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.71	3.69
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.71	3.69
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.71	3.69
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.71	3.69
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.71	3.69
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/14/2025	14:49	PO109890.D	8.70	3.69
IBLK	IBLK	03/14/2025	16:25	PO109894.D	8.70	3.69
C0022	Q1572-10	03/14/2025	17:02	PO109896.D	8.72	3.69
C0023	Q1572-11	03/14/2025	17:21	PO109897.D	8.70	3.69
C0024	Q1572-12	03/14/2025	17:39	PO109898.D	8.71	3.69
C0025	Q1572-13	03/14/2025	17:57	PO109899.D	8.70	3.69
C0026	Q1572-14	03/14/2025	18:16	PO109900.D	8.70	3.69
C0027	Q1572-15	03/14/2025	18:34	PO109901.D	8.70	3.69
C0028	Q1572-16	03/14/2025	18:52	PO109902.D	8.69	3.69
AR1660CCC500	AR1660CCC500	03/14/2025	21:22	PO109904.D	8.70	3.69
IBLK	IBLK	03/14/2025	23:12	PO109908.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/17/2025	09:13	PO109923.D	8.70	3.69
IBLK	IBLK	03/17/2025	10:26	PO109927.D	8.70	3.69

Analytical Sequence

C0022DL	Q1572-10DL	03/17/2025	13:08	PO109931.D	0.00	0.00
C0023DL	Q1572-11DL	03/17/2025	13:27	PO109932.D	8.70	3.69
C0024DL	Q1572-12DL	03/17/2025	13:45	PO109933.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	16:28	PO109935.D	8.70	3.69
I.BLK	I.BLK	03/17/2025	17:42	PO109939.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/18/2025	08:06	PO109963.D	8.70	3.69
I.BLK	I.BLK	03/18/2025	09:00	PO109965.D	8.69	3.69
C0024DL2	Q1572-12DL2	03/18/2025	09:19	PO109966.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/18/2025	09:55	PO109967.D	8.70	3.69
I.BLK	I.BLK	03/18/2025	10:32	PO109969.D	8.70	3.69
I.BLK	I.BLK	03/11/2025	14:57	PP070418.D	8.88	3.83
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	8.88	3.83
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	8.88	3.83
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	8.88	3.83
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	8.88	3.83
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	8.88	3.83
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/14/2025	21:15	PP070543.D	8.87	3.83
I.BLK	I.BLK	03/14/2025	22:20	PP070547.D	8.87	3.83
PB167143BL	PB167143BL	03/14/2025	22:36	PP070548.D	8.87	3.83
PB167143BS	PB167143BS	03/14/2025	22:52	PP070549.D	8.87	3.83
C0AC9	Q1572-01	03/14/2025	23:41	PP070552.D	8.86	3.83
C0014	Q1572-02	03/14/2025	23:57	PP070553.D	8.87	3.83
C0015	Q1572-03	03/15/2025	00:14	PP070554.D	8.87	3.83
C0016	Q1572-04	03/15/2025	00:30	PP070555.D	8.86	3.83
C0017	Q1572-05	03/15/2025	00:46	PP070556.D	8.86	3.83

Analytical Sequence

C0019	Q1572-07	03/15/2025	01:02	PP070557.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/15/2025	01:51	PP070558.D	8.87	3.83
I.BLK	I.BLK	03/15/2025	02:56	PP070562.D	8.87	3.83
C0018	Q1572-06	03/15/2025	03:12	PP070563.D	8.87	3.83
C0018MS	Q1572-06MS	03/15/2025	03:29	PP070564.D	8.87	3.83
C0018MSD	Q1572-06MSD	03/15/2025	03:45	PP070565.D	8.87	3.83
C0020	Q1572-08	03/15/2025	04:01	PP070566.D	8.87	3.83
C0021	Q1572-09	03/15/2025	04:17	PP070567.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/15/2025	05:06	PP070568.D	8.87	3.83
I.BLK	I.BLK	03/15/2025	06:11	PP070572.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/17/2025	09:08	PP070574.D	8.87	3.83
I.BLK	I.BLK	03/17/2025	10:13	PP070578.D	8.88	3.83
C0AC9DL	Q1572-01DL	03/17/2025	10:30	PP070579.D	8.87	3.83
C0AC9DL2	Q1572-01DL2	03/17/2025	10:46	PP070580.D	0.00	0.00
C0014DL	Q1572-02DL	03/17/2025	11:02	PP070581.D	8.87	3.83
C0014DL2	Q1572-02DL2	03/17/2025	11:18	PP070582.D	0.00	0.00
C0015DL	Q1572-03DL	03/17/2025	11:35	PP070583.D	8.87	3.83
C0015DL2	Q1572-03DL2	03/17/2025	11:51	PP070584.D	8.87	3.83
C0016DL	Q1572-04DL	03/17/2025	12:07	PP070585.D	8.87	3.83
C0016DL2	Q1572-04DL2	03/17/2025	12:23	PP070586.D	0.00	0.00
C0017DL	Q1572-05DL	03/17/2025	12:40	PP070587.D	8.87	3.83
C0017DL2	Q1572-05DL2	03/17/2025	12:56	PP070588.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	14:00	PP070589.D	8.87	3.83
I.BLK	I.BLK	03/17/2025	15:05	PP070593.D	8.87	3.83
C0019DL	Q1572-07DL	03/17/2025	15:54	PP070596.D	8.87	3.83
C0018DL	Q1572-06DL	03/17/2025	16:10	PP070597.D	8.87	3.83
C0020DL	Q1572-08DL	03/17/2025	16:43	PP070599.D	8.87	3.83
C0021DL	Q1572-09DL	03/17/2025	16:59	PP070600.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/17/2025	18:37	PP070604.D	8.87	3.82
I.BLK	I.BLK	03/17/2025	19:42	PP070608.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/18/2025	08:04	PP070638.D	8.87	3.83
I.BLK	I.BLK	03/18/2025	09:10	PP070642.D	8.87	3.82
C0018DL2	Q1572-06DL2	03/18/2025	10:31	PP070646.D	0.00	0.00
AR1660CCC500	AR1660CCC500	03/18/2025	11:19	PP070647.D	8.87	3.82
I.BLK	I.BLK	03/18/2025	12:24	PP070651.D	8.87	3.82



QC SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:		
Project:	R36884 - PCB		Date Received:		
Client Sample ID:	PB167143BL		SDG No.:	Q1572	
Lab Sample ID:	PB167143BL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070548.D	1	03/14/25 12:25	03/14/25 22:36	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17.0	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	17.0	U	3.20	17.0	ug/kg
Total PCBs	Total PCBs	17.0	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		32 - 175	106%	SPK: 20

Comments:

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:	02/20/25	
Project:	R36884 - PCB		Date Received:	02/20/25	
Client Sample ID:	PIBLK-PO109425.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109425.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109425.D	1		02/20/25	PO022025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		60 - 140	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		60 - 140	126%	SPK: 20

Comments:

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Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/14/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	PIBLK-PO109894.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109894.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109894.D	1		03/14/25	po031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		60 - 140	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		60 - 140	93%	SPK: 20

Comments:

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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:	03/14/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	PIBLK-PO109908.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109908.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109908.D	1		03/14/25	po031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		60 - 140	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		60 - 140	92%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/17/25	
Project:	R36884 - PCB		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PO109927.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109927.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109927.D	1		03/17/25	PO031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		60 - 140	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		60 - 140	86%	SPK: 20

Comments:

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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:	03/17/25	
Project:	R36884 - PCB		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PO109939.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109939.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109939.D	1		03/17/25	PO031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		60 - 140	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		60 - 140	83%	SPK: 20

Comments:

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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:	03/18/25	
Project:	R36884 - PCB		Date Received:	03/18/25	
Client Sample ID:	PIBLK-PO109965.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109965.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109965.D	1		03/18/25	po031825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		60 - 140	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.5		60 - 140	77%	SPK: 20

Comments:

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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:	03/18/25	
Project:	R36884 - PCB		Date Received:	03/18/25	
Client Sample ID:	PIBLK-PO109969.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PO109969.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109969.D	1		03/18/25	po031825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		60 - 140	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		60 - 140	82%	SPK: 20

Comments:

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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

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:	03/11/25	
Project:	R36884 - PCB		Date Received:	03/11/25	
Client Sample ID:	PIBLK-PP070418.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070418.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070418.D	1		03/11/25	pp031125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		60 - 140	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		60 - 140	116%	SPK: 20

Comments:

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:	03/14/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	PIBLK-PP070547.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070547.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070547.D	1		03/14/25	pp031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		60 - 140	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		60 - 140	101%	SPK: 20

Comments:

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:	03/15/25	
Project:	R36884 - PCB		Date Received:	03/15/25	
Client Sample ID:	PIBLK-PP070562.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070562.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070562.D	1		03/15/25	pp031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		60 - 140	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		60 - 140	101%	SPK: 20

Comments:

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:	03/15/25	
Project:	R36884 - PCB		Date Received:	03/15/25	
Client Sample ID:	PIBLK-PP070572.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070572.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070572.D	1		03/15/25	pp031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		60 - 140	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 140	102%	SPK: 20

Comments:

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:	03/17/25	
Project:	R36884 - PCB		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PP070578.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070578.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070578.D	1		03/17/25	PP031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		60 - 140	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.4		60 - 140	102%	SPK: 20

Comments:

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:	03/17/25	
Project:	R36884 - PCB		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PP070593.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070593.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070593.D	1		03/17/25	PP031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		60 - 140	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		60 - 140	99%	SPK: 20

Comments:

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:	03/17/25	
Project:	R36884 - PCB		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PP070608.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070608.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070608.D	1		03/17/25	PP031725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		60 - 140	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		60 - 140	101%	SPK: 20

Comments:

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:	03/18/25	
Project:	R36884 - PCB		Date Received:	03/18/25	
Client Sample ID:	PIBLK-PP070642.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070642.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070642.D	1		03/18/25	PP031825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		60 - 140	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		60 - 140	101%	SPK: 20

Comments:

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:	03/18/25	
Project:	R36884 - PCB		Date Received:	03/18/25	
Client Sample ID:	PIBLK-PP070651.D		SDG No.:	Q1572	
Lab Sample ID:	I.BLK-PP070651.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070651.D	1		03/18/25	PP031825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		60 - 140	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 140	103%	SPK: 20

Comments:

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:		
Project:	R36884 - PCB		Date Received:		
Client Sample ID:	PB167143BS		SDG No.:	Q1572	
Lab Sample ID:	PB167143BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070549.D	1	03/14/25 12:25	03/14/25 22:52	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	152		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	145		3.20	17.0	ug/kg
Total PCBs	Total PCBs	297		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.7		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		32 - 175	109%	SPK: 20

Comments:

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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018MS		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070564.D	1	03/14/25 12:25	03/15/25 03:29	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	16000	E	5.20	22.3	ug/kg
11104-28-2	Aroclor-1221	22.3	U	5.30	22.3	ug/kg
11141-16-5	Aroclor-1232	22.3	U	4.90	22.3	ug/kg
53469-21-9	Aroclor-1242	22.3	U	5.30	22.3	ug/kg
12672-29-6	Aroclor-1248	18000	E	7.80	22.3	ug/kg
11097-69-1	Aroclor-1254	22.3	U	4.20	22.3	ug/kg
37324-23-5	Aroclor-1262	22.3	U	6.60	22.3	ug/kg
11100-14-4	Aroclor-1268	22.3	U	4.70	22.3	ug/kg
11096-82-5	Aroclor-1260	1300	E	4.20	22.3	ug/kg
Total PCBs	Total PCBs	36000	E	17.2	22.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	34.0		32 - 175	170%	SPK: 20

Comments:

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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:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018MSD		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070565.D	1	03/14/25 12:25	03/15/25 03:45	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17000	E	5.20	22.3	ug/kg
11104-28-2	Aroclor-1221	22.3	U	5.30	22.3	ug/kg
11141-16-5	Aroclor-1232	22.3	U	4.90	22.3	ug/kg
53469-21-9	Aroclor-1242	22.3	U	5.30	22.3	ug/kg
12672-29-6	Aroclor-1248	19000	E	7.80	22.3	ug/kg
11097-69-1	Aroclor-1254	22.3	U	4.20	22.3	ug/kg
37324-23-5	Aroclor-1262	22.3	U	6.60	22.3	ug/kg
11100-14-4	Aroclor-1268	22.3	U	4.70	22.3	ug/kg
11096-82-5	Aroclor-1260	1400	E	4.20	22.3	ug/kg
Total PCBs	Total PCBs	37000	E	17.2	22.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.2		32 - 175	166%	SPK: 20

Comments:

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