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

LAB CHRONICLE

OrderID:	Q3017	**OrderDate:**	9/4/2025 10:17:00 AM
Client:	Tetra Tech NUS, Inc.	**Project:**	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	**Location:**	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3017-02	**TT-076-IDWGW-2025 0903**	**WATER**			**09/03/25**			**09/04/25**
			PCB	8082A		09/04/25	09/05/25	
Q3017-03	**TT-077-IDWGW-2025 0903**	**WATER**			**09/03/25**			**09/04/25**
			PCB	8082A		09/04/25	09/05/25	
Q3017-04	**TT-078-IDWGW-2025 0903**	**WATER**			**09/03/25**			**09/04/25**
			PCB	8082A		09/04/25	09/05/25	
Q3017-05	**TT-079-IDWGW-2025 0903**	**WATER**			**09/03/25**			**09/04/25**
			PCB	8082A		09/04/25	09/05/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3017 **Order ID:** Q3017

Client: Tetra Tech NUS, Inc. **Project ID:** NWIRP Bethpage 112G08005-WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-076-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-02	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074893.D	1	09/04/25 11:05	09/05/25 11:30	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.8		35 - 137		104%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		40 - 135		97%	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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-077-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-03	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074894.D	1	09/04/25 11:05	09/05/25 11:46	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		35 - 137		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		40 - 135		101%	SPK: 20

Comments:

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-078-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-04	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074895.D	1	09/04/25 11:05	09/05/25 12:02	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	21.4		35 - 137		107%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		40 - 135		91%	SPK: 20

Comments:

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LOD = Limit of Detection
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-079-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-05	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074896.D	1	09/04/25 11:05	09/05/25 12:19	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.9		35 - 137		124%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		40 - 135		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

QC SUMMARY

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Surrogate Summary

SDG No.: Q3017

Client: Tetra Tech NUS, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PO113002.D	PIBLK-PO113002.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	17.2	86		60	140
		Tetrachloro-m-xyl	2	20	16.9	84		60	140
		Decachlorobiphen	2	20	18.1	91		60	140
I.BLK-PO113482.D	PIBLK-PO113482.D	Tetrachloro-m-xyl	1	20	18.8	94		60	140
		Decachlorobiphen	1	20	17.8	89		60	140
		Tetrachloro-m-xyl	2	20	18.2	91		60	140
		Decachlorobiphen	2	20	19.4	97		60	140
PB169547BL	PB169547BL	Tetrachloro-m-xyl	1	20	20.4	102		35	137
		Decachlorobiphen	1	20	18.9	95		40	135
		Tetrachloro-m-xyl	2	20	19.5	97		35	137
		Decachlorobiphen	2	20	20.6	103		40	135
PB169547BS	PB169547BS	Tetrachloro-m-xyl	1	20	20.2	101		35	137
		Decachlorobiphen	1	20	19.4	97		40	135
		Tetrachloro-m-xyl	2	20	19.2	96		35	137
		Decachlorobiphen	2	20	21.3	106		40	135
PB169547BSD	PB169547BSD	Tetrachloro-m-xyl	1	20	19.6	98		35	137
		Decachlorobiphen	1	20	18.8	94		40	135
		Tetrachloro-m-xyl	2	20	18.6	93		35	137
		Decachlorobiphen	2	20	20.5	102		40	135
I.BLK-PO113492.D	PIBLK-PO113492.D	Tetrachloro-m-xyl	1	20	19.6	98		60	140
		Decachlorobiphen	1	20	18.9	94		60	140
		Tetrachloro-m-xyl	2	20	18.6	93		60	140
		Decachlorobiphen	2	20	20.2	101		60	140
I.BLK-PP074490.D	PIBLK-PP074490.D	Tetrachloro-m-xyl	1	20	17.8	89		60	140
		Decachlorobiphen	1	20	18.2	91		60	140
		Tetrachloro-m-xyl	2	20	15.7	78		60	140
		Decachlorobiphen	2	20	16.9	85		60	140
I.BLK-PP074887.D	PIBLK-PP074887.D	Tetrachloro-m-xyl	1	20	18.0	90		60	140
		Decachlorobiphen	1	20	17.6	88		60	140
		Tetrachloro-m-xyl	2	20	16.6	83		60	140
		Decachlorobiphen	2	20	14.3	72		60	140
Q3017-02	TT-076-IDWGW-20250903	Tetrachloro-m-xyl	1	20	20.8	104		35	137
		Decachlorobiphen	1	20	19.3	97		40	135
		Tetrachloro-m-xyl	2	20	20.8	104		35	137
		Decachlorobiphen	2	20	15.9	80		40	135
Q3017-03	TT-077-IDWGW-20250903	Tetrachloro-m-xyl	1	20	18.6	93		35	137
		Decachlorobiphen	1	20	20.2	101		40	135
		Tetrachloro-m-xyl	2	20	18.3	91		35	137
		Decachlorobiphen	2	20	16.9	84		40	135
Q3017-04	TT-078-IDWGW-20250903	Tetrachloro-m-xyl	1	20	20.3	102		35	137

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Surrogate Summary

SDG No.: Q3017

Client: Tetra Tech NUS, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3017-04	TT-078-IDWGW-20250903	Decachlorobiphen	1	20	18.2	91		40	135
		Tetrachloro-m-xyl	2	20	21.4	107		35	137
		Decachlorobiphen	2	20	14.7	73		40	135
Q3017-05	TT-079-IDWGW-20250903	Tetrachloro-m-xyl	1	20	21.0	105		35	137
		Decachlorobiphen	1	20	20.5	103		40	135
		Tetrachloro-m-xyl	2	20	24.9	124		35	137
		Decachlorobiphen	2	20	17.2	86		40	135
I.BLK-PP074898.D	PIBLK-PP074898.D	Tetrachloro-m-xyl	1	20	17.7	88		60	140
		Decachlorobiphen	1	20	17.2	86		60	140
		Tetrachloro-m-xyl	2	20	15.6	78		60	140
		Decachlorobiphen	2	20	13.9	70		60	140

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3017 **Analytical Method:** 8082A

Client: Tetra Tech NUS, Inc. **Datafile :** PO113484.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169547BS (Column 1)	AR1016	5	4.70	ug/L	94				46	129	
	AR1260	5	4.50	ug/L	90				45	134	
PB169547BS (Column 2)	AR1016	5	4.40	ug/L	88				46	129	
	AR1260	5	3.90	ug/L	78				45	134	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3017 **Analytical Method:** 8082A

Client: Tetra Tech NUS, Inc. **Datafile :** PO113485.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169547BSD (Column 1)	AR1016	5	4.70	ug/L	94	0			46	129	20
	AR1260	5	4.30	ug/L	86	5			45	134	20
PB169547BSD (Column 2)	AR1016	5	4.30	ug/L	86	2			46	129	20
	AR1260	5	3.80	ug/L	76	3			45	134	20

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB169547BL

Lab Name: Alliance | Contract: TETR06

Lab Code: ACE | SDG NO.: Q3017

Lab Sample ID: PB169547BL | Lab File ID: PO113483.D

Matrix: (soil/water) WATER | Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N | Date Extracted: 09/04/2025

Date Analyzed (1): 09/04/2025 | Date Analyzed (2): 09/04/2025

Time Analyzed (1): 20:56 | Time Analyzed (2): 20:56

Instrument ID (1): ECD_O | Instrument ID (2): ECD_O

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB169547BS	PB169547BS	PO113484.D	09/04/2025	09/04/2025
PB169547BSD	PB169547BSD	PO113485.D	09/04/2025	09/04/2025
TT-076-IDWGW-20250903	Q3017-02	PP074893.D	09/05/2025	09/05/2025
TT-077-IDWGW-20250903	Q3017-03	PP074894.D	09/05/2025	09/05/2025
TT-078-IDWGW-20250903	Q3017-04	PP074895.D	09/05/2025	09/05/2025
TT-079-IDWGW-20250903	Q3017-05	PP074896.D	09/05/2025	09/05/2025

COMMENTS:

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: RT 1000 = PO113003.D RT 750 = PO113004.D

RT 500 = PO113005.D RT 250 = PO113006.D RT 050 = PO113007.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-3	(3)	4.82	4.82	4.82	4.82	4.82	4.82	4.72	4.92
Aroclor-1016-4	(4)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1016-5	(5)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1260-1	(1)	6.24	6.24	6.24	6.24	6.23	6.24	6.14	6.34
Aroclor-1260-2	(2)	6.43	6.43	6.43	6.43	6.42	6.43	6.33	6.53
Aroclor-1260-3	(3)	6.79	6.79	6.79	6.79	6.79	6.79	6.69	6.89
Aroclor-1260-4	(4)	7.05	7.05	7.05	7.05	7.05	7.05	6.95	7.15
Aroclor-1260-5	(5)	7.29	7.29	7.29	7.29	7.29	7.29	7.19	7.39
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1242-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-3	(3)	4.82	4.82	4.82	4.82	4.82	4.82	4.72	4.92
Aroclor-1242-4	(4)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1242-5	(5)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1248-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1248-2	(2)	4.99	4.99	4.98	4.99	4.99	4.99	4.89	5.09
Aroclor-1248-3	(3)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1248-4	(4)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
Aroclor-1248-5	(5)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1254-1	(1)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
Aroclor-1254-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1254-3	(3)	6.10	6.11	6.11	6.11	6.11	6.11	6.01	6.21
Aroclor-1254-4	(4)	6.33	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Aroclor-1254-5	(5)	6.75	6.75	6.75	6.75	6.75	6.75	6.65	6.85
Decachlorobiphenyl		8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1268-1	(1)	7.58	7.57	7.58	7.58	7.58	7.58	7.48	7.68
Aroclor-1268-2	(2)	7.64	7.64	7.64	7.64	7.64	7.64	7.54	7.74
Aroclor-1268-3	(3)	7.85	7.84	7.85	7.85	7.85	7.85	7.75	7.95
Aroclor-1268-4	(4)	8.14	8.13	8.14	8.13	8.14	8.14	8.04	8.24
Aroclor-1268-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_O **Calibration Date(s):** 08/18/2025 08/18/2025

Calibration Times: 09:53 18:24

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

LAB FILE ID: RT 1000 = PO113003.D RT 750 = PO113004.D

RT 500 = PO113005.D RT 250 = PO113006.D RT 050 = PO113007.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1016-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1016-4	(4)	4.96	4.97	4.96	4.97	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1260-1	(1)	6.20	6.20	6.20	6.20	6.20	6.20	6.10	6.30
Aroclor-1260-2	(2)	6.39	6.39	6.39	6.39	6.39	6.39	6.29	6.49
Aroclor-1260-3	(3)	6.54	6.54	6.54	6.54	6.54	6.54	6.44	6.64
Aroclor-1260-4	(4)	7.01	7.01	7.01	7.01	7.01	7.01	6.91	7.11
Aroclor-1260-5	(5)	7.26	7.26	7.26	7.26	7.25	7.26	7.16	7.36
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.65	3.66	3.56	3.76
Aroclor-1242-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1242-2	(2)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-3	(3)	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Aroclor-1242-4	(4)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1242-5	(5)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1248-1	(1)	4.73	4.73	4.73	4.73	4.73	4.73	4.63	4.83
Aroclor-1248-2	(2)	4.97	4.96	4.96	4.97	4.96	4.96	4.86	5.06
Aroclor-1248-3	(3)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-4	(4)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1248-5	(5)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1254-1	(1)	5.53	5.53	5.53	5.53	5.53	5.53	5.43	5.63
Aroclor-1254-2	(2)	5.67	5.67	5.67	5.67	5.67	5.67	5.57	5.77
Aroclor-1254-3	(3)	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Aroclor-1254-4	(4)	6.30	6.30	6.30	6.30	6.30	6.30	6.20	6.40
Aroclor-1254-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1268-1	(1)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1268-2	(2)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Aroclor-1268-3	(3)	7.81	7.80	7.81	7.80	7.80	7.80	7.70	7.90
Aroclor-1268-4	(4)	8.09	8.09	8.09	8.09	8.09	8.09	7.99	8.19
Aroclor-1268-5	(5)	8.38	8.38	8.38	8.38	8.38	8.38	8.28	8.48

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: TETR06
SDG NO.: Q3017
Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 09:53 18:24

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

LAB FILE ID: CF 1000 = PO113003.D CF 750 = PO113004.D
CF 500 = PO113005.D CF 250 = PO113006.D CF 050 = PO113007.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	255371052	268882561	275934040	276241276	258494960	266984778	4
Aroclor-1016-2	(2)	386597005	407445280	416148678	417991420	378975420	401431561	4
Aroclor-1016-3	(3)	240674907	253345352	260103296	260910040	260078600	255022439	3
Aroclor-1016-4	(4)	200488933	211018755	217396840	218446060	242989580	218068034	7
Aroclor-1016-5	(5)	201770173	209979241	223743332	226026380	246620380	221627901	8
Aroclor-1260-1	(1)	410428218	427895784	448350422	466101308	477127140	445980574	6
Aroclor-1260-2	(2)	647927331	671777743	694591256	718069576	701240300	686721241	4
Aroclor-1260-3	(3)	589701211	617064005	642929590	643696764	593976440	617473602	4
Aroclor-1260-4	(4)	414110693	436180457	452681312	475292936	461106740	447874428	5
Aroclor-1260-5	(5)	1160238835	1200115325	1238734248	1265998100	1188334440	1210684190	3
Decachlorobiphenyl		6690212690	6905027373	7141319640	7175759920	6744868400	6931437605	3
Tetrachloro-m-xylene		8029674340	8350369867	8441238500	8370538000	7741099400	8186584021	4
Aroclor-1242-1	(1)	219003807	233526197	242788968	240725264	213615160	229931879	6
Aroclor-1242-2	(2)	327976735	344946825	364718188	364178480	316305340	343625114	6
Aroclor-1242-3	(3)	205275217	218054489	227356174	226343432	232391780	221884218	5
Aroclor-1242-4	(4)	165269678	175377872	183337550	185157480	158170880	173462692	7
Aroclor-1242-5	(5)	180656505	196650337	209535050	215724772	198244940	200162321	7
Decachlorobiphenyl		6983751120	7199555547	7360295780	7264103480	6074426600	6976426505	7
Tetrachloro-m-xylene		7902542970	8274474280	8655126880	8517047440	6985096600	8066857634	8
Aroclor-1248-1	(1)	177555092	181269211	184034788	180488664	148983880	174466327	8
Aroclor-1248-2	(2)	240102006	246360772	247113578	251916636	223835260	241865650	5
Aroclor-1248-3	(3)	306109229	315711316	329615046	318673876	324209820	318863857	3
Aroclor-1248-4	(4)	475546851	491209784	508332020	505821844	517111680	499604436	3
Aroclor-1248-5	(5)	324226410	338835636	348307430	339859680	356228800	341491591	4
Decachlorobiphenyl		7181659070	7514737493	7570052300	7529287200	6075985600	7174344333	9
Tetrachloro-m-xylene		8381826150	8547750707	8588948580	8387451840	6708360600	8122867575	10
Aroclor-1254-1	(1)	499551241	515351475	527161470	563388796	594438580	539978312	7
Aroclor-1254-2	(2)	454632825	464341571	479773010	512965400	555557200	493454001	8
Aroclor-1254-3	(3)	711089310	727800197	738817928	777856740	738821820	738877199	3
Aroclor-1254-4	(4)	533028449	548551808	553178702	579063696	571175320	556999595	3
Aroclor-1254-5	(5)	687979747	697879139	702021496	740623884	676364320	700973717	3
Decachlorobiphenyl		7131515840	7330561920	7448714920	7630980560	6693328400	7247020328	5
Tetrachloro-m-xylene		8126881990	8349680347	8316489120	8586551360	7297838200	8135488203	6
Aroclor-1268-1	(1)	1761014831	1774598480	1803892944	1840793296	1424143680	1720888646	10

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1477166466	1492439849	1517161498	1547779236	1206191000	1448147610	10
Aroclor-1268-3	(3)	1233609752	1245280741	1270713242	1291388356	990581680	1206314754	10
Aroclor-1268-4	(4)	475808490	479214719	476669802	493044724	378582420	460664031	10
Aroclor-1268-5	(5)	3340543820	3334721212	3351512988	3373775928	2541501700	3188411130	11
Decachlorobiphenyl		13573084670	13653631320	13924005880	14188212680	11035945600	13274976030	10
Tetrachloro-m-xylene		8383283840	8466545813	8477460740	8727640480	6548042000	8120594575	11

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: TETR06
SDG NO.: Q3017
Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 09:53 18:24

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

LAB FILE ID: CF 1000 = PO113003.D CF 750 = PO113004.D
CF 500 = PO113005.D CF 250 = PO113006.D CF 050 = PO113007.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	157648421	166338757	175029528	179513524	174338440	170573734	5
Aroclor-1016-2	(2)	242743120	252380695	260324992	267711416	265120000	257656045	4
Aroclor-1016-3	(3)	126993760	133087225	138404134	144167804	155418980	139614381	8
Aroclor-1016-4	(4)	100459724	106574292	112469896	119612944	144377780	116698927	15
Aroclor-1016-5	(5)	128106279	134710951	142286356	148407360	159139040	142529997	8
Aroclor-1260-1	(1)	228928107	240864928	252574738	272240464	280735880	255068823	8
Aroclor-1260-2	(2)	313918308	328124507	343910348	357024580	385581120	345711773	8
Aroclor-1260-3	(3)	262510074	276701705	293612640	313010736	341333940	297433819	10
Aroclor-1260-4	(4)	185941664	193924396	204255296	207408028	244718200	207249517	11
Aroclor-1260-5	(5)	425960236	439043723	465902736	470000160	541240260	468429423	10
Decachlorobiphenyl		1831064100	1917365987	1985856160	1994289280	1745675200	1894850145	6
Tetrachloro-m-xylene		4916768960	5105759507	5187285900	5153639000	4939804600	5060651593	2
Aroclor-1242-1	(1)	133881576	143118904	152394738	156445124	136681500	144504368	7
Aroclor-1242-2	(2)	203955870	217199904	228051544	234362648	200985900	216911173	7
Aroclor-1242-3	(3)	105689998	114133919	120912152	123685124	120400300	116964299	6
Aroclor-1242-4	(4)	101683397	110649877	117620438	123213288	135019900	117637380	11
Aroclor-1242-5	(5)	136091884	145976403	155166798	162502892	145926680	149132931	7
Decachlorobiphenyl		1868057120	1957140320	2005702880	2020794160	1772529000	1924844696	5
Tetrachloro-m-xylene		4825813680	5071335853	5270165440	5270477280	4505798600	4988718171	7
Aroclor-1248-1	(1)	108471143	113278465	116916398	117022156	101871080	111511848	6
Aroclor-1248-2	(2)	150794660	157713281	163410186	169101272	162475680	160699016	4
Aroclor-1248-3	(3)	159433549	166390719	173042032	176703836	172733300	169660687	4
Aroclor-1248-4	(4)	188271317	195815885	204890460	209017568	198105260	199220098	4
Aroclor-1248-5	(5)	194018440	203934763	211803632	222502412	229222700	212296389	7
Decachlorobiphenyl		1895882940	1980749933	2008729920	2044623040	1730989400	1932195047	6
Tetrachloro-m-xylene		5046994300	5155202453	5203435340	5076525520	4220137200	4940458963	8
Aroclor-1254-1	(1)	288848558	302797836	311612874	336218560	337291100	315353786	7
Aroclor-1254-2	(2)	255015428	266176108	276603524	303614928	300286060	280339210	8
Aroclor-1254-3	(3)	394658183	407977155	416043550	446405672	419527560	416922424	5
Aroclor-1254-4	(4)	258230294	268632580	273598908	289141772	284574380	274835587	5
Aroclor-1254-5	(5)	325480526	337925896	351521312	371760832	400764340	357490581	8
Decachlorobiphenyl		1855582740	1926836507	1973181280	2039405120	1846968600	1928394849	4
Tetrachloro-m-xylene		4911279290	5066835907	5059128600	5241425160	4670568800	4989847551	4
Aroclor-1268-1	(1)	505322959	499938980	529404120	551503232	461152840	509464426	7

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	411828393	408615411	431678690	446034816	378854460	415402354	6
Aroclor-1268-3	(3)	321714437	321009472	339466898	353051976	297302600	326509077	6
Aroclor-1268-4	(4)	120303152	122244828	123085728	129780148	106749080	120432587	7
Aroclor-1268-5	(5)	793658604	796742752	812678858	835111136	666596880	780957646	8
Decachlorobiphenyl		3468678600	3498241200	3592049560	3737387920	2992120000	3457695456	8
Tetrachloro-m-xylene		5091723140	5143743093	5120936720	5368398520	4128952800	4970750855	10

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_O **Date(s) Analyzed:** 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.87	3.77	3.97	93573200
		2	3.96	3.86	4.06	67550600
		3	4.04	3.94	4.14	221352000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	174006000
		2	4.53	4.43	4.63	99852400
		3	4.77	4.67	4.87	189475000
		4	4.94	4.84	5.04	94169600
		5	4.99	4.89	5.09	61943000
Aroclor-1262	500	1	6.79	6.69	6.89	915764000
		2	7.29	7.19	7.39	1512160000
		3	7.58	7.48	7.68	554108000
		4	7.64	7.54	7.74	977968000
		5	8.14	8.04	8.24	416878000

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_O **Date(s) Analyzed:** 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.86	3.76	3.96	63121200
		2	3.95	3.85	4.05	46673200
		3	4.02	3.92	4.12	148475000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	117403000
		2	4.75	4.65	4.85	122545000
		3	4.92	4.82	5.02	63345600
		4	5.01	4.91	5.11	56221200
		5	5.18	5.08	5.28	59863600
Aroclor-1262	500	1	6.76	6.66	6.86	414614000
		2	7.26	7.16	7.36	517670000
		3	7.54	7.44	7.64	179590000
		4	7.60	7.50	7.70	289902000
		5	8.09	7.99	8.19	108331000

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: RT 1000 = PP074491.D RT 750 = PP074492.D

RT 500 = PP074493.D RT 250 = PP074494.D RT 050 = PP074495.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.80	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1016-2	(2)	5.82	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1016-3	(3)	5.89	5.89	5.89	5.89	5.89	5.89	5.79	5.99
Aroclor-1016-4	(4)	5.98	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1016-5	(5)	6.28	6.28	6.28	6.28	6.28	6.28	6.18	6.38
Aroclor-1260-1	(1)	7.39	7.40	7.40	7.40	7.40	7.40	7.30	7.50
Aroclor-1260-2	(2)	7.65	7.65	7.65	7.65	7.65	7.65	7.55	7.75
Aroclor-1260-3	(3)	8.01	8.01	8.01	8.01	8.01	8.01	7.91	8.11
Aroclor-1260-4	(4)	8.23	8.24	8.24	8.24	8.24	8.24	8.14	8.34
Aroclor-1260-5	(5)	8.56	8.56	8.56	8.56	8.56	8.56	8.46	8.66
Decachlorobiphenyl		10.43	10.44	10.43	10.43	10.44	10.43	10.33	10.53
Tetrachloro-m-xylene		4.65	4.66	4.65	4.66	4.66	4.66	4.56	4.76
Aroclor-1242-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1242-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1242-3	(3)	5.89	5.89	5.89	5.89	5.89	5.89	5.79	5.99
Aroclor-1242-4	(4)	5.99	5.99	5.99	5.99	5.99	5.99	5.89	6.09
Aroclor-1242-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.43	10.44	10.43	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1248-1	(1)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1248-2	(2)	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Aroclor-1248-3	(3)	6.28	6.28	6.28	6.28	6.28	6.28	6.18	6.38
Aroclor-1248-4	(4)	6.68	6.68	6.68	6.68	6.68	6.68	6.58	6.78
Aroclor-1248-5	(5)	6.72	6.72	6.72	6.72	6.72	6.72	6.62	6.82
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1254-1	(1)	6.66	6.66	6.66	6.66	6.65	6.66	6.56	6.76
Aroclor-1254-2	(2)	6.88	6.87	6.87	6.87	6.87	6.87	6.77	6.97
Aroclor-1254-3	(3)	7.24	7.24	7.24	7.23	7.23	7.24	7.14	7.34
Aroclor-1254-4	(4)	7.52	7.52	7.52	7.52	7.52	7.52	7.42	7.62
Aroclor-1254-5	(5)	7.94	7.93	7.93	7.93	7.93	7.93	7.83	8.03
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1268-1	(1)	8.88	8.89	8.88	8.89	8.88	8.89	8.79	8.99
Aroclor-1268-2	(2)	8.98	8.98	8.98	8.98	8.98	8.98	8.88	9.08
Aroclor-1268-3	(3)	9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Aroclor-1268-4	(4)	9.65	9.65	9.65	9.65	9.65	9.65	9.55	9.75
Aroclor-1268-5	(5)	10.08	10.08	10.08	10.08	10.08	10.08	9.98	10.18

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.43	10.44	10.43	10.44	10.43	10.43	10.33	10.53
Tetrachloro-m-xylene	4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_P **Calibration Date(s):** 08/19/2025 08/19/2025

Calibration Times: 10:02 17:36

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

LAB FILE ID: RT 1000 = PP074491.D RT 750 = PP074492.D

RT 500 = PP074493.D RT 250 = PP074494.D RT 050 = PP074495.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1016-2	(2)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-3	(3)	5.08	5.08	5.08	5.08	5.08	5.08	4.98	5.18
Aroclor-1016-4	(4)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1016-5	(5)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1260-1	(1)	6.36	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1260-2	(2)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1260-3	(3)	6.70	6.71	6.70	6.70	6.70	6.70	6.60	6.80
Aroclor-1260-4	(4)	7.17	7.17	7.17	7.17	7.17	7.17	7.07	7.27
Aroclor-1260-5	(5)	7.41	7.41	7.41	7.41	7.41	7.41	7.31	7.51
Decachlorobiphenyl		8.81	8.82	8.82	8.81	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1242-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1242-2	(2)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1242-3	(3)	5.08	5.08	5.08	5.08	5.08	5.08	4.98	5.18
Aroclor-1242-4	(4)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1242-5	(5)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Decachlorobiphenyl		8.82	8.82	8.81	8.82	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1248-1	(1)	4.90	4.90	4.90	4.90	4.90	4.90	4.80	5.00
Aroclor-1248-2	(2)	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Aroclor-1248-3	(3)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1248-4	(4)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1248-5	(5)	5.72	5.72	5.72	5.72	5.72	5.72	5.62	5.82
Decachlorobiphenyl		8.82	8.82	8.82	8.82	8.82	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1254-1	(1)	5.69	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1254-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1254-3	(3)	6.24	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1254-4	(4)	6.46	6.46	6.46	6.46	6.46	6.46	6.36	6.56
Aroclor-1254-5	(5)	6.88	6.87	6.88	6.88	6.88	6.88	6.78	6.98
Decachlorobiphenyl		8.82	8.82	8.82	8.82	8.81	8.82	8.72	8.92
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1	(1)	7.70	7.70	7.69	7.70	7.69	7.70	7.60	7.80
Aroclor-1268-2	(2)	7.76	7.76	7.76	7.76	7.76	7.76	7.66	7.86
Aroclor-1268-3	(3)	7.97	7.97	7.97	7.97	7.96	7.97	7.87	8.07
Aroclor-1268-4	(4)	8.25	8.26	8.25	8.25	8.25	8.25	8.15	8.35
Aroclor-1268-5	(5)	8.55	8.55	8.55	8.55	8.55	8.55	8.45	8.65

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.81	8.82	8.81	8.82	8.81	8.82	8.72	8.92
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: TETR06
SDG NO.: Q3017
Calibration Date(s): 08/19/2025 08/19/2025
Calibration Times: 10:02 17:36

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

LAB FILE ID: CF 1000 = PP074491.D CF 750 = PP074492.D
CF 500 = PP074493.D CF 250 = PP074494.D CF 050 = PP074495.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	37260672	39165227	41840274	46667524	55510560	44088851	17
Aroclor-1016-2	(2)	55294208	58678316	63208216	69200552	67826880	62841634	9
Aroclor-1016-3	(3)	37159554	39829409	42380342	50420568	54779780	44913931	17
Aroclor-1016-4	(4)	30238509	32061391	34848388	39362172	39398600	35181812	12
Aroclor-1016-5	(5)	29225854	30645948	33029644	36469124	36559780	33186070	10
Aroclor-1260-1	(1)	48563391	51183833	55342410	61530012	72427960	57809521	16
Aroclor-1260-2	(2)	57520052	60697599	66234840	73517872	86617000	68917473	17
Aroclor-1260-3	(3)	45466412	48231029	50486582	57234216	58008180	51885284	11
Aroclor-1260-4	(4)	53945139	57153024	61763720	67649864	78452080	63792765	15
Aroclor-1260-5	(5)	98135607	102882747	108313414	117775440	139953440	113412130	15
Decachlorobiphenyl		866337170	921955053	988573200	1058849640	1101835800	987510173	10
Tetrachloro-m-xylene		1100953570	1143235467	1200713680	1268558320	1404991400	1223690487	10
Aroclor-1242-1	(1)	33534775	35196259	38660790	41241740	42742440	38275201	10
Aroclor-1242-2	(2)	50582395	52453757	57915216	62104248	59354260	56481975	9
Aroclor-1242-3	(3)	33349694	35414635	39970066	43883972	50396180	40602909	17
Aroclor-1242-4	(4)	27192200	28632309	31894696	35816444	35173600	31741850	12
Aroclor-1242-5	(5)	29731727	30733847	34626980	38850892	46409580	36070605	19
Decachlorobiphenyl		942571090	998560827	1090308640	1132992280	1083717600	1049630087	7
Tetrachloro-m-xylene		1101623960	1151320933	1235361060	1272027120	1278388200	1207744255	6
Aroclor-1248-1	(1)	26825393	28405716	30845872	34074380	30968720	30224016	9
Aroclor-1248-2	(2)	37601198	39897476	43211686	48783724	45986180	43096053	10
Aroclor-1248-3	(3)	41457218	43776155	46817460	51955424	49511780	46703607	9
Aroclor-1248-4	(4)	47576379	50895647	54418430	60667104	61446460	55000804	11
Aroclor-1248-5	(5)	47007884	50058825	54098864	61916308	64270400	55470456	13
Decachlorobiphenyl		950993890	1009223920	1071012460	1167985200	1057373600	1051317814	8
Tetrachloro-m-xylene		1100991950	1146778960	1200566400	1276972480	1211462000	1187354358	6
Aroclor-1254-1	(1)	48507797	53598960	57022412	63560864	68657180	58269443	14
Aroclor-1254-2	(2)	68997007	73735961	79493314	88136784	97716940	81616001	14
Aroclor-1254-3	(3)	75433146	80269064	85469286	94710248	110150500	89206449	15
Aroclor-1254-4	(4)	56817907	60256557	64375914	71178004	76939600	65913596	12
Aroclor-1254-5	(5)	71518563	76344344	81241680	89300320	97020080	83084997	12
Decachlorobiphenyl		955810170	985159667	1046715980	1146118200	1185105200	1063781843	9
Tetrachloro-m-xylene		1074895520	1124737840	1186244600	1279770240	1364835400	1206096720	10
Aroclor-1268-1	(1)	145382221	149256528	159799060	175238264	180520060	162039227	10

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	135128903	138304824	147968774	161072492	151211120	146737223	7
Aroclor-1268-3	(3)	112837949	115383373	124401538	134921752	130382340	123585390	8
Aroclor-1268-4	(4)	60062429	62288615	69185966	72327472	72450180	67262932	9
Aroclor-1268-5	(5)	347935374	352387180	372266714	396976848	381293520	370171927	6
Decachlorobiphenyl		1643122860	1684754733	1816495060	1968851320	1846466800	1791938155	7
Tetrachloro-m-xylene		1139511630	1162795853	1215559280	1293072360	1185938800	1199375585	5

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: TETR06
SDG NO.: Q3017
Calibration Date(s): 08/19/2025 08/19/2025
Calibration Times: 10:02 17:36

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

LAB FILE ID: CF 1000 = PP074491.D CF 750 = PP074492.D
CF 500 = PP074493.D CF 250 = PP074494.D CF 050 = PP074495.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	496657182	503720793	523846228	513002896	509541900	509353800	2
Aroclor-1016-2	(2)	239168801	238546505	246638078	251142512	214580920	238015363	6
Aroclor-1016-3	(3)	133036564	130124845	144330606	141427600	140598400	137903603	4
Aroclor-1016-4	(4)	133477489	138002388	140534852	142183668	144817800	139803239	3
Aroclor-1016-5	(5)	154126731	152599703	155237916	163343428	205109040	166083364	13
Aroclor-1260-1	(1)	363284667	378829761	386185190	382321000	365496040	375223332	3
Aroclor-1260-2	(2)	523788027	519029669	530795266	515617580	554844180	528814944	3
Aroclor-1260-3	(3)	397906310	403814531	425344812	411965640	525972600	433000779	12
Aroclor-1260-4	(4)	386647802	396528909	406788188	382587548	334816920	381473873	7
Aroclor-1260-5	(5)	1072036571	1049469899	1040494106	1005914236	854489880	1004480938	9
Decachlorobiphenyl		7534332740	7444555573	7912532780	7690082000	6914466800	7499193979	5
Tetrachloro-m-xylene		5208096140	5362153787	4998687000	4783674480	3824485800	4835419441	13
Aroclor-1242-1	(1)	426248141	431977179	439434088	427078864	384025660	421752786	5
Aroclor-1242-2	(2)	202991737	207389804	208837132	204363608	177830640	200282584	6
Aroclor-1242-3	(3)	114667914	119000831	118474420	125754936	113593040	118298228	4
Aroclor-1242-4	(4)	162797331	159395943	169924744	169924792	193754480	171159458	8
Aroclor-1242-5	(5)	176244820	193149587	194953880	198727516	162744820	185164125	8
Decachlorobiphenyl		7439485810	7647320840	7750380960	7387148800	6696994000	7384266082	6
Tetrachloro-m-xylene		5552255470	5495660120	5265795020	4718643160	3344536200	4875377994	19
Aroclor-1248-1	(1)	276787529	272989900	294110190	287515664	249311100	276142877	6
Aroclor-1248-2	(2)	170428062	176978340	184167818	188684076	163519180	176755495	6
Aroclor-1248-3	(3)	216883105	236968729	226037212	232782684	223345400	227203426	3
Aroclor-1248-4	(4)	216013976	222165432	229596264	221937152	200392380	218021041	5
Aroclor-1248-5	(5)	365899980	378186867	386596360	393195048	312731540	367321959	9
Decachlorobiphenyl		7362170440	7623348680	7832285760	7830414120	6177033600	7365050520	9
Tetrachloro-m-xylene		4921775200	5272375827	4922615420	4754396920	3067777000	4587788073	19
Aroclor-1254-1	(1)	450774429	460491156	493889042	479687392	498710100	476710424	4
Aroclor-1254-2	(2)	327603431	350278748	349528710	357585716	375666820	352132685	5
Aroclor-1254-3	(3)	632195702	651991325	663558136	626254444	525027180	619805357	9
Aroclor-1254-4	(4)	465715221	475856425	494623526	472743392	434193620	468626437	5
Aroclor-1254-5	(5)	494049062	518095117	499208524	513687428	427465960	490501218	7
Decachlorobiphenyl		7570292860	7622860640	7575883760	7671178000	7261560400	7540355132	2
Tetrachloro-m-xylene		5083198010	4906330680	4979033200	4619762640	3271378000	4571940506	16
Aroclor-1268-1	(1)	1582015639	1422598329	1546826516	1453362868	1047671520	1410494974	15

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1588231016	1429840941	1442651986	1413308564	943104640	1363427429	18
Aroclor-1268-3	(3)	1131064358	1100247001	1123773528	1077394544	783689900	1043233866	14
Aroclor-1268-4	(4)	433982459	417630531	415097948	393627672	255142820	383096286	19
Aroclor-1268-5	(5)	3414138804	3322863425	3420880908	3301062668	2221751820	3136139525	16
Decachlorobiphenyl		14390930480	14121362587	14413340360	14318679160	10749496600	13598761837	12
Tetrachloro-m-xylene		5211020900	5014233547	4937082600	4815562400	3041581600	4603896209	19

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_P **Date(s) Analyzed:** 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.85	4.75	4.95	17592800
		2	4.94	4.84	5.04	13357200
		3	5.02	4.92	5.12	37912800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	30374000
		2	5.54	5.44	5.64	15758200
		3	5.83	5.73	5.93	30543600
		4	5.99	5.89	6.09	17269300
		5	6.08	5.98	6.18	12981000
Aroclor-1262	500	1	8.24	8.14	8.34	77016000
		2	8.57	8.47	8.67	132381000
		3	8.89	8.79	8.99	97212400
		4	8.98	8.88	9.08	75330400
		5	9.65	9.55	9.75	60956200

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Instrument ID: ECD_P **Date(s) Analyzed:** 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.01	3.91	4.11	61867400
		2	4.10	4.00	4.20	45212000
		3	4.17	4.07	4.27	164294000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.17	4.07	4.27	128095000
		2	4.90	4.80	5.00	231794000
		3	5.08	4.98	5.18	60059800
		4	5.16	5.06	5.26	73707400
		5	5.33	5.23	5.43	62083800
Aroclor-1262	500	1	6.92	6.82	7.02	707260000
		2	7.18	7.08	7.28	520714000
		3	7.70	7.60	7.80	466296000
		4	7.76	7.66	7.86	821860000
		5	8.26	8.16	8.36	358310000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/04/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 18:49 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.01
Aroclor-1260-4	(4)	7.04	7.05	6.95	7.15	0.01
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.68	8.58	8.78	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/04/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 18:49 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/04/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113478.D **Time Analyzed:** 18:49

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.742	4.648	4.848	561.170	500.000	12.2
Aroclor-1016-2	4.760	4.666	4.866	567.370	500.000	13.5
Aroclor-1016-3	4.817	4.724	4.924	564.020	500.000	12.8
Aroclor-1016-4	4.936	4.843	5.043	530.830	500.000	6.2
Aroclor-1016-5	5.194	5.099	5.299	564.470	500.000	12.9
Aroclor-1260-1	6.229	6.136	6.336	565.000	500.000	13.0
Aroclor-1260-2	6.419	6.326	6.526	559.010	500.000	11.8
Aroclor-1260-3	6.785	6.691	6.891	523.800	500.000	4.8
Aroclor-1260-4	7.044	6.951	7.151	509.480	500.000	1.9
Aroclor-1260-5	7.288	7.194	7.394	506.110	500.000	1.2
Decachlorobiphenyl	8.674	8.582	8.782	47.280	50.000	-5.4
Tetrachloro-m-xylene	3.659	3.563	3.763	56.440	50.000	12.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/04/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113478.D **Time Analyzed:** 18:49

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.725	4.629	4.829	535.510	500.000	7.1
Aroclor-1016-2	4.743	4.647	4.847	524.860	500.000	5.0
Aroclor-1016-3	4.918	4.822	5.022	508.170	500.000	1.6
Aroclor-1016-4	4.960	4.864	5.064	492.950	500.000	-1.4
Aroclor-1016-5	5.172	5.076	5.276	549.030	500.000	9.8
Aroclor-1260-1	6.199	6.104	6.304	472.910	500.000	-5.4
Aroclor-1260-2	6.388	6.292	6.492	462.220	500.000	-7.6
Aroclor-1260-3	6.539	6.443	6.643	432.880	500.000	-13.4
Aroclor-1260-4	7.008	6.912	7.112	438.660	500.000	-12.3
Aroclor-1260-5	7.250	7.155	7.355	433.850	500.000	-13.2
Decachlorobiphenyl	8.622	8.528	8.728	53.330	50.000	6.7
Tetrachloro-m-xylene	3.652	3.555	3.755	54.050	50.000	8.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/04/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 23:23 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/04/2025 **Initial Calibration Date(s):** 08/18/2025 08/18/2025

Continuing Calib Time: 23:23 **Initial Calibration Time(s):** 09:53 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/04/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113488.D **Time Analyzed:** 23:23

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.743	4.648	4.848	580.340	500.000	16.1
Aroclor-1016-2	4.762	4.666	4.866	584.230	500.000	16.8
Aroclor-1016-3	4.819	4.724	4.924	586.660	500.000	17.3
Aroclor-1016-4	4.938	4.843	5.043	539.250	500.000	7.9
Aroclor-1016-5	5.194	5.099	5.299	563.830	500.000	12.8
Aroclor-1260-1	6.230	6.136	6.336	576.580	500.000	15.3
Aroclor-1260-2	6.421	6.326	6.526	585.500	500.000	17.1
Aroclor-1260-3	6.786	6.691	6.891	570.590	500.000	14.1
Aroclor-1260-4	7.045	6.951	7.151	557.290	500.000	11.5
Aroclor-1260-5	7.289	7.194	7.394	549.720	500.000	9.9
Decachlorobiphenyl	8.676	8.582	8.782	51.860	50.000	3.7
Tetrachloro-m-xylene	3.659	3.563	3.763	58.380	50.000	16.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/04/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO113488.D **Time Analyzed:** 23:23

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.724	4.629	4.829	535.830	500.000	7.2
Aroclor-1016-2	4.742	4.647	4.847	537.790	500.000	7.6
Aroclor-1016-3	4.916	4.822	5.022	516.270	500.000	3.3
Aroclor-1016-4	4.959	4.864	5.064	502.990	500.000	0.6
Aroclor-1016-5	5.171	5.076	5.276	573.220	500.000	14.6
Aroclor-1260-1	6.198	6.104	6.304	500.660	500.000	0.1
Aroclor-1260-2	6.387	6.292	6.492	488.800	500.000	-2.2
Aroclor-1260-3	6.538	6.443	6.643	456.710	500.000	-8.7
Aroclor-1260-4	7.007	6.912	7.112	470.540	500.000	-5.9
Aroclor-1260-5	7.249	7.155	7.355	459.290	500.000	-8.1
Decachlorobiphenyl	8.620	8.528	8.728	55.050	50.000	10.1
Tetrachloro-m-xylene	3.651	3.555	3.755	54.760	50.000	9.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/05/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 08:40 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.65	4.65	4.55	4.75	0.00
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/05/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 08:40 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-2	(2)	4.95	4.96	4.86	5.06	0.01
Aroclor-1016-3	(3)	5.07	5.08	4.98	5.18	0.01
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/05/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074886.D **Time Analyzed:** 08:40

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.806	5.706	5.906	509.440	500.000	1.9
Aroclor-1016-2	5.827	5.727	5.927	530.120	500.000	6.0
Aroclor-1016-3	5.890	5.790	5.990	478.420	500.000	-4.3
Aroclor-1016-4	5.988	5.888	6.088	508.630	500.000	1.7
Aroclor-1016-5	6.280	6.180	6.380	528.550	500.000	5.7
Aroclor-1260-1	7.397	7.297	7.497	490.460	500.000	-1.9
Aroclor-1260-2	7.650	7.550	7.750	485.610	500.000	-2.9
Aroclor-1260-3	8.008	7.908	8.108	516.920	500.000	3.4
Aroclor-1260-4	8.236	8.136	8.336	496.700	500.000	-0.7
Aroclor-1260-5	8.562	8.462	8.662	476.630	500.000	-4.7
Decachlorobiphenyl	10.433	10.333	10.533	56.080	50.000	12.2
Tetrachloro-m-xylene	4.654	4.554	4.754	53.210	50.000	6.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/05/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074886.D **Time Analyzed:** 08:40

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.893	4.799	4.999	555.770	500.000	11.2
Aroclor-1016-2	4.952	4.855	5.055	568.340	500.000	13.7
Aroclor-1016-3	5.072	4.976	5.176	539.900	500.000	8.0
Aroclor-1016-4	5.112	5.017	5.217	528.240	500.000	5.6
Aroclor-1016-5	5.327	5.231	5.431	475.800	500.000	-4.8
Aroclor-1260-1	6.357	6.261	6.461	508.560	500.000	1.7
Aroclor-1260-2	6.542	6.448	6.648	499.680	500.000	-0.1
Aroclor-1260-3	6.696	6.602	6.802	450.490	500.000	-9.9
Aroclor-1260-4	7.166	7.072	7.272	489.810	500.000	-2.0
Aroclor-1260-5	7.405	7.311	7.511	473.770	500.000	-5.2
Decachlorobiphenyl	8.806	8.715	8.915	55.940	50.000	11.9
Tetrachloro-m-xylene	3.794	3.699	3.899	59.900	50.000	19.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/05/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 12:51 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.89	5.79	5.99	-0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.28	6.18	6.38	-0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.66	7.65	7.55	7.75	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.56	8.46	8.66	-0.01
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

Continuing Calib Date: 09/05/2025 **Initial Calibration Date(s):** 08/19/2025 08/19/2025

Continuing Calib Time: 12:51 **Initial Calibration Time(s):** 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/05/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074897.D **Time Analyzed:** 12:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.812	5.706	5.906	518.950	500.000	3.8
Aroclor-1016-2	5.833	5.727	5.927	533.100	500.000	6.6
Aroclor-1016-3	5.896	5.790	5.990	487.500	500.000	-2.5
Aroclor-1016-4	5.993	5.888	6.088	512.430	500.000	2.5
Aroclor-1016-5	6.286	6.180	6.380	533.180	500.000	6.6
Aroclor-1260-1	7.404	7.297	7.497	493.310	500.000	-1.3
Aroclor-1260-2	7.656	7.550	7.750	489.630	500.000	-2.1
Aroclor-1260-3	8.014	7.908	8.108	521.850	500.000	4.4
Aroclor-1260-4	8.243	8.136	8.336	497.170	500.000	-0.6
Aroclor-1260-5	8.569	8.462	8.662	482.090	500.000	-3.6
Decachlorobiphenyl	10.442	10.333	10.533	56.640	50.000	13.3
Tetrachloro-m-xylene	4.660	4.554	4.754	53.390	50.000	6.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** TETR06

Lab Code: ACE **SDG NO.:** Q3017

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/05/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP074897.D **Time Analyzed:** 12:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.899	4.799	4.999	542.700	500.000	8.5
Aroclor-1016-2	4.957	4.855	5.055	551.020	500.000	10.2
Aroclor-1016-3	5.077	4.976	5.176	549.490	500.000	9.9
Aroclor-1016-4	5.118	5.017	5.217	522.750	500.000	4.6
Aroclor-1016-5	5.333	5.231	5.431	485.330	500.000	-2.9
Aroclor-1260-1	6.362	6.261	6.461	514.650	500.000	2.9
Aroclor-1260-2	6.548	6.448	6.648	494.340	500.000	-1.1
Aroclor-1260-3	6.702	6.602	6.802	455.980	500.000	-8.8
Aroclor-1260-4	7.172	7.072	7.272	485.530	500.000	-2.9
Aroclor-1260-5	7.411	7.311	7.511	471.710	500.000	-5.7
Decachlorobiphenyl	8.813	8.715	8.915	55.610	50.000	11.2
Tetrachloro-m-xylene	3.800	3.699	3.899	59.960	50.000	19.9

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Analytical Sequence

Client: Tetra Tech NUS, Inc. **SDG No.:** Q3017

Project: NWIRP Bethpage 112G08005-WE13 **Instrument ID:** ECD_O

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 08/18/2025 08/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	08/18/2025	09:34	PO113002.D	8.68	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.68	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.68	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.68	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.68	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.68	3.66
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.68	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.68	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.68	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.68	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.68	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.68	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.68	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.68	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.68	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.68	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.68	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.68	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.68	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.68	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.68	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.68	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.68	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.68	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.68	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.68	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.68	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.68	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.68	3.66
AR1660CCC500	AR1660CCC500	09/04/2025	18:49	PO113478.D	8.67	3.66
I.BLK	I.BLK	09/04/2025	20:39	PO113482.D	8.68	3.66
PB169547BL	PB169547BL	09/04/2025	20:56	PO113483.D	8.67	3.66
PB169547BS	PB169547BS	09/04/2025	21:15	PO113484.D	8.68	3.66
PB169547BSD	PB169547BSD	09/04/2025	21:33	PO113485.D	8.68	3.66
AR1660CCC500	AR1660CCC500	09/04/2025	23:23	PO113488.D	8.68	3.66
I.BLK	I.BLK	09/05/2025	01:12	PO113492.D	8.68	3.66
I.BLK	I.BLK	08/19/2025	09:46	PP074490.D	10.43	4.65
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	10.43	4.65
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	10.43	4.65
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	10.43	4.66
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	10.44	4.66

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Analytical Sequence

AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	10.43	4.65
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	10.43	4.66
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	10.43	4.66
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	10.44	4.66
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	10.44	4.66
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	10.44	4.66
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	10.44	4.66
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	10.44	4.66
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	10.44	4.66
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	10.44	4.66
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	10.44	4.66
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	10.44	4.66
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	10.43	4.66
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	10.44	4.66
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	10.43	4.66
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	10.44	4.66
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	10.43	4.66
AR1660CCC500	AR1660CCC500	09/05/2025	08:40	PP074886.D	10.43	4.65
I.BLK	I.BLK	09/05/2025	09:09	PP074887.D	10.45	4.66
TT-076-IDWGW-20250903	Q3017-02	09/05/2025	11:30	PP074893.D	10.43	4.66
TT-077-IDWGW-20250903	Q3017-03	09/05/2025	11:46	PP074894.D	10.44	4.66
TT-078-IDWGW-20250903	Q3017-04	09/05/2025	12:02	PP074895.D	10.44	4.66
TT-079-IDWGW-20250903	Q3017-05	09/05/2025	12:19	PP074896.D	10.44	4.66
AR1660CCC500	AR1660CCC500	09/05/2025	12:51	PP074897.D	10.44	4.66
I.BLK	I.BLK	09/05/2025	13:07	PP074898.D	10.44	4.66

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Analytical Sequence

Client: Tetra Tech NUS, Inc. **SDG No.:** Q3017

Project: NWIRP Bethpage 112G08005-WE13 **Instrument ID:** ECD_O

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 08/18/2025 08/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	08/18/2025	09:34	PO113002.D	8.63	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.63	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.63	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.63	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.63	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.63	3.65
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.63	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.63	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.63	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.63	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.63	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.63	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.63	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.63	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.63	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.63	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.63	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.63	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.63	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.63	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.63	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.63	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.63	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.63	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.63	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.63	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.63	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.63	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.63	3.66
AR1660CCC500	AR1660CCC500	09/04/2025	18:49	PO113478.D	8.62	3.65
I.BLK	I.BLK	09/04/2025	20:39	PO113482.D	8.62	3.65
PB169547BL	PB169547BL	09/04/2025	20:56	PO113483.D	8.62	3.65
PB169547BS	PB169547BS	09/04/2025	21:15	PO113484.D	8.62	3.65
PB169547BSD	PB169547BSD	09/04/2025	21:33	PO113485.D	8.62	3.65
AR1660CCC500	AR1660CCC500	09/04/2025	23:23	PO113488.D	8.62	3.65
I.BLK	I.BLK	09/05/2025	01:12	PO113492.D	8.62	3.65
I.BLK	I.BLK	08/19/2025	09:46	PP074490.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	8.81	3.80
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	8.82	3.80
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	8.82	3.80
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	8.81	3.80
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	8.82	3.80

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Analytical Sequence

AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	8.82	3.80
AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	8.82	3.80
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	8.81	3.80
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	8.82	3.80
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	8.82	3.80
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	8.82	3.80
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	8.82	3.80
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	8.82	3.80
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	8.81	3.80
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	8.82	3.80
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	8.81	3.80
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	8.81	3.80
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	8.82	3.80
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/05/2025	08:40	PP074886.D	8.81	3.79
I.BLK	I.BLK	09/05/2025	09:09	PP074887.D	8.81	3.80
TT-076-IDWGW-20250903	Q3017-02	09/05/2025	11:30	PP074893.D	8.81	3.79
TT-077-IDWGW-20250903	Q3017-03	09/05/2025	11:46	PP074894.D	8.81	3.80
TT-078-IDWGW-20250903	Q3017-04	09/05/2025	12:02	PP074895.D	8.81	3.80
TT-079-IDWGW-20250903	Q3017-05	09/05/2025	12:19	PP074896.D	8.81	3.80
AR1660CCC500	AR1660CCC500	09/05/2025	12:51	PP074897.D	8.81	3.80
I.BLK	I.BLK	09/05/2025	13:07	PP074898.D	8.81	3.80

QC SAMPLE DATA

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

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	
Client Sample ID:	PB169547BL	SDG No.:	Q3017
Lab Sample ID:	PB169547BL	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113483.D	1	09/04/25 09:33	09/04/25 20:56	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		35 - 137		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		40 - 135		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

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/18/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	08/18/25
Client Sample ID:	PIBLK-PO113002.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PO113002.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113002.D	1		08/18/25	PO081825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.6		60 - 140		83%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 140		86%	SPK: 20

Comments:

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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/04/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	PIBLK-PO113482.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PO113482.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113482.D	1		09/04/25	po090425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.2		60 - 140		91%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		60 - 140		89%	SPK: 20

Comments:

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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
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() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/05/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/05/25
Client Sample ID:	PIBLK-PO113492.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PO113492.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113492.D	1		09/05/25	po090425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		60 - 140		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		60 - 140		94%	SPK: 20

Comments:

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Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	08/19/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	08/19/25
Client Sample ID:	PIBLK-PP074490.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PP074490.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074490.D	1		08/19/25	PP081925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.7		60 - 140		78%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140		85%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

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Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/05/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/05/25
Client Sample ID:	PIBLK-PP074887.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PP074887.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074887.D	1		09/05/25	pp090525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.6		60 - 140		83%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		60 - 140		72%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/05/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/05/25
Client Sample ID:	PIBLK-PP074898.D	SDG No.:	Q3017
Lab Sample ID:	I.BLK-PP074898.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074898.D	1		09/05/25	pp090525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.25	U	0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	0.25	U	0.081	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.6		60 - 140		78%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.9		60 - 140		70%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	
Client Sample ID:	PB169547BS	SDG No.:	Q3017
Lab Sample ID:	PB169547BS	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113484.D	1	09/04/25 09:33	09/04/25 21:15	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	4.70		0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	4.50		0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.2		35 - 137		101%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		40 - 135		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

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

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	
Client Sample ID:	PB169547BSD	SDG No.:	Q3017
Lab Sample ID:	PB169547BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113485.D	1	09/04/25 09:33	09/04/25 21:33	PB169547

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	4.70		0.097	0.25	0.50	ug/L
11104-28-2	Aroclor-1221	0.40	U	0.13	0.40	0.50	ug/L
11141-16-5	Aroclor-1232	0.25	U	0.096	0.25	0.50	ug/L
53469-21-9	Aroclor-1242	0.25	U	0.12	0.25	0.50	ug/L
12672-29-6	Aroclor-1248	0.25	U	0.071	0.25	0.50	ug/L
11097-69-1	Aroclor-1254	0.25	U	0.094	0.25	0.50	ug/L
37324-23-5	Aroclor-1262	0.40	U	0.14	0.40	0.50	ug/L
11100-14-4	Aroclor-1268	0.25	U	0.11	0.25	0.50	ug/L
11096-82-5	Aroclor-1260	4.30		0.081	0.25	0.50	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.6		35 - 137		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		40 - 135		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
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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