

LAB CHRONICLE

OrderID: Q2500
Client: ATC Group Services LLC
Contact: Accounting/Invoices - Corporate

OrderDate: 7/2/2025 3:32:10 PM
Project: SCA X600 - 2022SCA426
Location: A52

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2500-01	X600-B2	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25
Q2500-02	X600-S2	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25
Q2500-03	X600-B1	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25
Q2500-04	X600-S1	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25
Q2500-05	X600-DUP1	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25
Q2500-06	X600-S3	SOIL	PCB Group1	8082A	07/02/25	07/03/25	07/03/25	07/02/25

Hit Summary Sheet
SW-846

SDG No.: Q2500

Order ID: Q2500

Client: ATC Group Services LLC

Project ID: SCA X600 - 2022SCA426

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : X600-S2								
Q2500-02	X600-S2	SOIL	Aroclor-1254	20.2	3.50		18.7	ug/kg
Total Concentration:				20.200				
Client ID : X600-B1								
Q2500-03	X600-B1	SOIL	Aroclor-1254	23.5	3.40		17.9	ug/kg
Total Concentration:				23.500				
Client ID : X600-S1								
Q2500-04	X600-S1	SOIL	Aroclor-1254	34.2	3.50		18.5	ug/kg
Total Concentration:				34.200				
Client ID : X600-DUP1								
Q2500-05	X600-DUP1	SOIL	Aroclor-1254	52.5	3.40		18.1	ug/kg
Total Concentration:				52.500				
Client ID : X600-S3								
Q2500-06	X600-S3	SOIL	Aroclor-1254	5.00 J	3.40		18.0	ug/kg
Total Concentration:				5.000				



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-B2		SDG No.:	Q2500	
Lab Sample ID:	Q2500-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	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
PP073492.D	1	07/03/25 08:05	07/03/25 11:59	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.2	ug/kg
Total PCBs	Total PCBs	6.40	U	6.40	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		32 - 175	85%	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:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-S2		SDG No.:	Q2500	
Lab Sample ID:	Q2500-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.8	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
PP073493.D	1	07/03/25 08:05	07/03/25 12:15	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	20.2		3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.7	ug/kg
Total PCBs	Total PCBs	20.2		3.50	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		32 - 175	94%	SPK: 20

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-B1		SDG No.:	Q2500	
Lab Sample ID:	Q2500-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94.9	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
PP073494.D	1	07/03/25 08:05	07/03/25 12:32	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	23.5		3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
Total PCBs	Total PCBs	23.5		3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	96%	SPK: 20

Comments:

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-S1		SDG No.:	Q2500	
Lab Sample ID:	Q2500-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	91.8	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
PP073495.D	1	07/03/25 08:05	07/03/25 12:48	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.5	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.5	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.5	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.5	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.5	ug/kg
11097-69-1	Aroclor-1254	34.2		3.50	18.5	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.5	ug/kg
Total PCBs	Total PCBs	34.2		3.50	18.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		32 - 175	83%	SPK: 20

Comments:

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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-DUP1		SDG No.:	Q2500	
Lab Sample ID:	Q2500-05		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.6	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
PP073496.D	1	07/03/25 08:05	07/03/25 13:04	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.1	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.1	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.1	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.1	ug/kg
11097-69-1	Aroclor-1254	52.5		3.40	18.1	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.1	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.1	ug/kg
Total PCBs	Total PCBs	52.5		3.40	18.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		32 - 175	81%	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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Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-S3		SDG No.:	Q2500	
Lab Sample ID:	Q2500-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94	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
PP073497.D	1	07/03/25 08:05	07/03/25 13:20	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	5.00	J	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.0	ug/kg
Total PCBs	Total PCBs	5.00	J	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		32 - 144	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		32 - 175	83%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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QC SUMMARY

Surrogate Summary

SDG No.: **Q2500**

Client: **ATC Group Services LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP073412.D	PIBLK-PP073412.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	15.7	78		60	140
		Tetrachloro-m-xyl	2	20	16.5	83		60	140
		Decachlorobiphen	2	20	16.5	82		60	140
I.BLK-PP073488.D	PIBLK-PP073488.D	Tetrachloro-m-xyl	1	20	18.4	92		60	140
		Decachlorobiphen	1	20	17.4	87		60	140
		Tetrachloro-m-xyl	2	20	18.2	91		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
PB168707BL	PB168707BL	Tetrachloro-m-xyl	1	20	20.0	100		32	144
		Decachlorobiphen	1	20	18.5	92		32	175
		Tetrachloro-m-xyl	2	20	19.0	95		32	144
		Decachlorobiphen	2	20	20.1	101		32	175
PB168707BS	PB168707BS	Tetrachloro-m-xyl	1	20	20.3	101		32	144
		Decachlorobiphen	1	20	19.3	97		32	175
		Tetrachloro-m-xyl	2	20	18.1	90		32	144
		Decachlorobiphen	2	20	20.7	103		32	175
Q2500-01	X600-B2	Tetrachloro-m-xyl	1	20	18.8	94		32	144
		Decachlorobiphen	1	20	17.4	87		32	175
		Tetrachloro-m-xyl	2	20	18.7	93		32	144
		Decachlorobiphen	2	20	17.1	85		32	175
Q2500-02	X600-S2	Tetrachloro-m-xyl	1	20	19.5	97		32	144
		Decachlorobiphen	1	20	17.6	88		32	175
		Tetrachloro-m-xyl	2	20	19.6	98		32	144
		Decachlorobiphen	2	20	18.9	94		32	175
Q2500-03	X600-B1	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	18.0	90		32	175
		Tetrachloro-m-xyl	2	20	20.3	102		32	144
		Decachlorobiphen	2	20	19.3	96		32	175
Q2500-04	X600-S1	Tetrachloro-m-xyl	1	20	19.4	97		32	144
		Decachlorobiphen	1	20	16.0	80		32	175
		Tetrachloro-m-xyl	2	20	18.8	94		32	144
		Decachlorobiphen	2	20	16.5	83		32	175
Q2500-05	X600-DUP1	Tetrachloro-m-xyl	1	20	21.6	108		32	144
		Decachlorobiphen	1	20	16.2	81		32	175
		Tetrachloro-m-xyl	2	20	16.2	81		32	144
		Decachlorobiphen	2	20	16.1	81		32	175
Q2500-06	X600-S3	Tetrachloro-m-xyl	1	20	18.1	91		32	144
		Decachlorobiphen	1	20	15.4	77		32	175
		Tetrachloro-m-xyl	2	20	18.6	93		32	144
		Decachlorobiphen	2	20	16.5	83		32	175
I.BLK-PP073502.D	PIBLK-PP073502.D	Tetrachloro-m-xyl	1	20	18.2	91		60	140

Surrogate Summary

SDG No.: Q2500

Client: ATC Group Services LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP073502.D	PIBLK-PP073502.D	Decachlorobiphen	1	20	17.2	86		60	140
		Tetrachloro-m-xyl	2	20	18.4	92		60	140
I.BLK-PP073508.D	PIBLK-PP073508.D	Decachlorobiphen	2	20	19.2	96		60	140
		Tetrachloro-m-xyl	1	20	18.0	90		60	140
		Decachlorobiphen	1	20	16.6	83		60	140
		Tetrachloro-m-xyl	2	20	18.0	90		60	140
		Decachlorobiphen	2	20	18.4	92		60	140
Q2500-01MS	X600-B2MS	Tetrachloro-m-xyl	1	20	19.9	99		32	144
		Decachlorobiphen	1	20	16.6	83		32	175
		Tetrachloro-m-xyl	2	20	19.3	97		32	144
		Decachlorobiphen	2	20	19.4	97		32	175
Q2500-01MSD	X600-B2MSD	Tetrachloro-m-xyl	1	20	19.3	96		32	144
		Decachlorobiphen	1	20	15.5	77		32	175
		Tetrachloro-m-xyl	2	20	18.5	92		32	144
		Decachlorobiphen	2	20	18.7	94		32	175
I.BLK-PP073524.D	PIBLK-PP073524.D	Tetrachloro-m-xyl	1	20	15.6	78		60	140
		Decachlorobiphen	1	20	14.1	70		60	140
		Tetrachloro-m-xyl	2	20	17.9	89		60	140
		Decachlorobiphen	2	20	18.0	90		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2500</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ATC Group Services LLC</u>	DataFile :	<u>PP073511.D</u>

	Parameter	Spike	Sample		Result	Units	Rec	Rec		RPD		Limits	
			Result					Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2500-01MS (Column 1)	Client Sample ID:	X600-B2MS										
	AR1016	178.5	0	163	ug/kg	91				55		146	
	AR1260	178.5	0	144	ug/kg	81				54		119	
Lab Sample ID:	Q2500-01MS (Column 2)	Client Sample ID:	X600-B2MS										
	AR1016	178.5	0	172	ug/kg	96				55		146	
	AR1260	178.5	0	158	ug/kg	89				54		119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2500</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ATC Group Services LLC</u>	DataFile :	<u>PP073512.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2500-01MSD (Column 1)	Client Sample ID:	X600-B2MSD									
	AR1016	178.6	0	160	ug/kg	90		1		55	146	15
	AR1260	178.6	0	141	ug/kg	79		3		54	119	15
Lab Sample ID:	Q2500-01MSD (Column 2)	Client Sample ID:	X600-B2MSD									
	AR1016	178.6	0	174	ug/kg	97		1		55	146	15
	AR1260	178.6	0	158	ug/kg	88		1		54	119	15



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.:	Q2500	Analytical Method:	8082A
Client:	ATC Group Services LLC	Datafile :	PP073491.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168707BS (Column 1)	AR1016	166.6	168	ug/kg	101				71	120	
	AR1260	166.6	152	ug/kg	91				65	130	
PB168707BS (Column 2)	AR1016	166.6	163	ug/kg	98				71	120	
	AR1260	166.6	156	ug/kg	94				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168707BL

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Lab Sample ID: PB168707BL

Lab File ID: PP073490.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/03/2025

Date Analyzed (1): 07/03/2025

Date Analyzed (2): 07/03/2025

Time Analyzed (1): 11:26

Time Analyzed (2): 11:26

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
PB168707BS	PB168707BS	PP073491.D	07/03/2025	07/03/2025
X600-B2	Q2500-01	PP073492.D	07/03/2025	07/03/2025
X600-S2	Q2500-02	PP073493.D	07/03/2025	07/03/2025
X600-B1	Q2500-03	PP073494.D	07/03/2025	07/03/2025
X600-S1	Q2500-04	PP073495.D	07/03/2025	07/03/2025
X600-DUP1	Q2500-05	PP073496.D	07/03/2025	07/03/2025
X600-S3	Q2500-06	PP073497.D	07/03/2025	07/03/2025
X600-B2MS	Q2500-01MS	PP073511.D	07/04/2025	07/04/2025
X600-B2MSD	Q2500-01MSD	PP073512.D	07/04/2025	07/04/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>ATCE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2500</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>07/01/2025</u> <u>07/01/2025</u>
		Calibration Times:	<u>14:04</u> <u>21:30</u>

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

LAB FILE ID:	RT 1000 = <u>PP073413.D</u>	RT 750 = <u>PP073414.D</u>
RT 500 = <u>PP073415.D</u>	RT 250 = <u>PP073416.D</u>	RT 050 = <u>PP073417.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.65	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1016-2	(2)	5.67	5.66	5.67	5.66	5.66	5.66	5.56	5.76
Aroclor-1016-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1016-4	(4)	5.83	5.82	5.83	5.82	5.82	5.82	5.72	5.92
Aroclor-1016-5	(5)	6.12	6.11	6.12	6.11	6.12	6.12	6.02	6.22
Aroclor-1260-1	(1)	7.24	7.23	7.23	7.23	7.23	7.23	7.13	7.33
Aroclor-1260-2	(2)	7.49	7.48	7.49	7.48	7.49	7.49	7.39	7.59
Aroclor-1260-3	(3)	7.85	7.84	7.85	7.84	7.84	7.85	7.75	7.95
Aroclor-1260-4	(4)	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
Aroclor-1260-5	(5)	8.39	8.38	8.39	8.38	8.39	8.39	8.29	8.49
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.50	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1242-1	(1)	5.64	5.64	5.65	5.64	5.64	5.64	5.54	5.74
Aroclor-1242-2	(2)	5.67	5.66	5.67	5.66	5.67	5.66	5.56	5.76
Aroclor-1242-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1242-4	(4)	5.82	5.82	5.83	5.82	5.83	5.82	5.72	5.92
Aroclor-1242-5	(5)	6.55	6.55	6.56	6.55	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.19	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1248-1	(1)	5.64	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1248-2	(2)	5.91	5.91	5.91	5.92	5.91	5.91	5.81	6.01
Aroclor-1248-3	(3)	6.12	6.12	6.11	6.12	6.12	6.12	6.02	6.22
Aroclor-1248-4	(4)	6.51	6.51	6.51	6.52	6.51	6.51	6.41	6.61
Aroclor-1248-5	(5)	6.55	6.55	6.55	6.56	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.18	10.18	10.18	10.19	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1254-1	(1)	6.49	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Aroclor-1254-2	(2)	6.70	6.71	6.71	6.70	6.70	6.71	6.61	6.81
Aroclor-1254-3	(3)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1254-4	(4)	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Aroclor-1254-5	(5)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Decachlorobiphenyl		10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1268-1	(1)	8.70	8.69	8.70	8.69	8.69	8.69	8.59	8.79
Aroclor-1268-2	(2)	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Aroclor-1268-3	(3)	9.02	9.01	9.02	9.02	9.01	9.02	8.92	9.12
Aroclor-1268-4	(4)	9.44	9.43	9.44	9.43	9.43	9.43	9.33	9.53
Aroclor-1268-5	(5)	9.85	9.84	9.85	9.84	9.84	9.84	9.74	9.94

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene	4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59

A
B
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D
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F
G

A
B
C
D
E
F
G

Calibration Times: 14:04 21:30

LAB FILE ID: RT 1000 = PP073413.D RT 750 = PP073414.D
RT 500 = PP073415.D RT 250 = PP073416.D RT 050 = PP073417.D

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RETENTION TIMES OF INITIAL CALIBRATION

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

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ATCE02
SDG NO.: Q2500

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

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

LAB FILE ID: <u>PP073413.D</u> <u>PP073414.D</u> CF 500 = <u>PP073415.D</u> CF 250 = <u>PP073416.D</u> CF 050 = <u>PP073417.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	53386559	55099693	57782372	61225280	46407680	54780317
Aroclor-1016-2	(2)	81419554	84803241	87804568	91506020	68225200	82751717
Aroclor-1016-3	(3)	50608265	52725643	55448056	56692696	48292660	52753464
Aroclor-1016-4	(4)	42447376	44200837	45284776	46593636	41594580	44024241
Aroclor-1016-5	(5)	38953823	39611271	42379456	43518084	36573140	40207155
Aroclor-1260-1	(1)	68843805	71260640	74149802	78663704	63647180	71313026
Aroclor-1260-2	(2)	99938528	104203213	107495204	111625928	102293820	105111339
Aroclor-1260-3	(3)	89992879	93711335	96595022	99925392	80545180	92153962
Aroclor-1260-4	(4)	83642835	85762545	90344816	93589416	88452740	88358470
Aroclor-1260-5	(5)	193274824	198819536	203197892	204345800	186020600	197131730
Decachlorobiphenyl		1421650480	1468921840	1501094120	1508618080	1204671600	1420991224
Tetrachloro-m-xylene		1570855440	1622793880	1655550080	1703062440	1429208000	1596293968
Aroclor-1242-1	(1)	47425724	48267568	50545606	53677172	54137380	50810690
Aroclor-1242-2	(2)	70605687	73942651	77425488	81332260	75817440	75824705
Aroclor-1242-3	(3)	43609661	45342768	48170240	50661632	52400880	48037036
Aroclor-1242-4	(4)	36635769	38015049	40483084	41469592	35926280	38505955
Aroclor-1242-5	(5)	40193741	40353568	44121034	48899828	38950680	42503770
Decachlorobiphenyl		1442761550	1502718333	1602192620	1540462680	1255271200	1468681277
Tetrachloro-m-xylene		1577761690	1632079280	1703090600	1745443160	1445015600	1620678066
Aroclor-1248-1	(1)	36440017	38150569	37262436	41452096	42286380	39118300
Aroclor-1248-2	(2)	48329662	50547713	48827254	51778388	58562440	51609091
Aroclor-1248-3	(3)	56570945	58408187	55042098	60722368	52592180	56667156
Aroclor-1248-4	(4)	68098333	70673667	69108470	75950940	68089760	70384234
Aroclor-1248-5	(5)	66645751	68842209	72410538	75877756	66165900	69988431
Decachlorobiphenyl		1508523030	1525420920	1478881260	1540009680	1268070800	1464181138
Tetrachloro-m-xylene		1604315820	1641926027	1551741820	1680674040	1394949600	1574721461
Aroclor-1254-1	(1)	63999015	67834332	69607928	76054128	77161340	70931349
Aroclor-1254-2	(2)	96232579	100969377	102890118	110292084	105313160	103139464
Aroclor-1254-3	(3)	103352127	108143771	111397258	116883672	128608440	113677054
Aroclor-1254-4	(4)	94005550	97663439	99341056	103690768	102730340	99486231
Aroclor-1254-5	(5)	92682459	96038677	97662174	101007260	86476540	94773422
Decachlorobiphenyl		1481522320	1524577613	1557007420	1588915360	1260352600	1482475063
Tetrachloro-m-xylene		1577655960	1644831773	1681333000	1765332680	1403156000	1614461883
Aroclor-1268-1	(1)	286615327	289052520	307483458	294851244	261364480	287873406

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	247916720	251358060	266224964	254365208	227947580	249562506	6
Aroclor-1268-3	(3)	214702422	217599913	228686398	224788636	214260700	220007614	3
Aroclor-1268-4	(4)	94022064	94827915	98593676	96762032	95146280	95870393	2
Aroclor-1268-5	(5)	630910741	636564881	660765348	643855636	546333060	623685933	7
Decachlorobiphenyl		2657569150	2696505867	2841581440	2789411560	2581412800	2713296163	4
Tetrachloro-m-xylene		1617584630	1640463653	1736400760	1565046840	1414382600	1594775697	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ATCE02
SDG NO.: Q2500

Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

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

LAB FILE ID:		CF 1000 = <u>PP073413.D</u>		CF 750 = <u>PP073414.D</u>			
CF 500 = <u>PP073415.D</u>		CF 250 = <u>PP073416.D</u>		CF 050 = <u>PP073417.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	60174256	61652469	65707278	68697472	65429740	64332243
Aroclor-1016-2	(2)	89553215	90849693	97911362	103104680	95117320	95307254
Aroclor-1016-3	(3)	47760737	49133169	52363984	54033520	48807740	50419830
Aroclor-1016-4	(4)	37669371	39135572	42081524	43824204	40567820	40655698
Aroclor-1016-5	(5)	47972255	50349676	52978140	55111404	49824240	51247143
Aroclor-1260-1	(1)	85568106	92077153	95044522	97896916	90806160	92278571
Aroclor-1260-2	(2)	108395053	116492717	118624236	124712828	149744620	123593891
Aroclor-1260-3	(3)	95898053	104470747	101583108	105339980	93078140	100074006
Aroclor-1260-4	(4)	80000894	88722875	88003890	92045480	85312820	86817192
Aroclor-1260-5	(5)	209936846	226978429	216526966	226226544	211143860	218162529
Decachlorobiphenyl		1302456510	1414774613	1409048440	1485562240	1306412800	1383650921
Tetrachloro-m-xylene		1683025650	1786408827	1870928320	1901739040	1625568400	1773534047
Aroclor-1242-1	(1)	53280276	54693765	57617080	61835324	64576540	58400597
Aroclor-1242-2	(2)	82972139	81931147	87183548	91968308	87325500	86276128
Aroclor-1242-3	(3)	43743631	44030816	46799620	49550292	45297760	45884424
Aroclor-1242-4	(4)	41461297	42081584	45095442	47293720	43617680	43909945
Aroclor-1242-5	(5)	51909044	52967295	56730582	58513352	53462900	54716635
Decachlorobiphenyl		1424340080	1450974107	1528503620	1587816400	1352590800	1468845001
Tetrachloro-m-xylene		1883010450	1853943080	1918709500	1895172800	1684617400	1847090646
Aroclor-1248-1	(1)	42033623	43840621	39115776	46220760	48755960	43993348
Aroclor-1248-2	(2)	56827314	59455616	53089712	62482184	62673780	58905721
Aroclor-1248-3	(3)	59385868	61829628	53385880	64667732	62511060	60356034
Aroclor-1248-4	(4)	69578975	73002957	62777516	76679148	74543860	71316491
Aroclor-1248-5	(5)	72773558	74108969	70322374	77425468	73121080	73550290
Decachlorobiphenyl		1468137220	1389834400	1323620360	1545387480	1355376400	1416471172
Tetrachloro-m-xylene		1847505480	1847210627	1653069040	1807521240	1622513400	1755563957
Aroclor-1254-1	(1)	102934304	106592511	109028100	120731728	108455860	109548501
Aroclor-1254-2	(2)	89245302	92663879	94367858	105277948	103354040	96981805
Aroclor-1254-3	(3)	143533516	146102655	147782620	161681172	137594340	147338861
Aroclor-1254-4	(4)	87925313	92026563	91978244	100743696	78450540	90224871
Aroclor-1254-5	(5)	128472976	133438536	132590836	139444940	131430380	133075534
Decachlorobiphenyl		1365268720	1441926987	1465541720	1569805360	1402613400	1449031237
Tetrachloro-m-xylene		1755103800	1814214613	1848619580	1928531480	1514798800	1772253655
Aroclor-1268-1	(1)	282614813	303950412	304406056	299862664	286285140	295423817

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	251131090	270626467	272094030	267509272	248303600	261932892	4
Aroclor-1268-3	(3)	211302857	228722700	230182198	217737408	208169300	219222893	5
Aroclor-1268-4	(4)	93313531	99153364	100645408	92833816	87176160	94624456	6
Aroclor-1268-5	(5)	614873444	644117777	646287038	609236944	584176480	619738337	4
Decachlorobiphenyl		2503938560	2622033627	2700857080	2653903400	2481135200	2592373573	4
Tetrachloro-m-xylene		1836459180	1835199600	1882835460	1567494680	1720988000	1768595384	7

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2500

Instrument ID: ECD_P Date(s) Analyzed: 07/01/2025 07/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	18873700
		2	4.78	4.68	4.88	16115600
		3	4.85	4.75	4.95	51736800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	39969400
		2	5.38	5.28	5.48	20562800
		3	5.66	5.56	5.76	42330400
		4	5.82	5.72	5.92	21555200
		5	5.91	5.81	6.01	14064800
Aroclor-1262	500	1	8.07	7.97	8.17	115225000
		2	8.38	8.28	8.48	249090000
		3	8.70	8.60	8.80	163294000
		4	8.78	8.68	8.88	122009000
		5	9.43	9.33	9.53	86953800

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ATCE02

Lab Code: ACE SDG NO.: Q2500

Instrument ID: ECD_P Date(s) Analyzed: 07/01/2025 07/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	26914600
		2	4.08	3.98	4.18	20560400
		3	4.15	4.05	4.25	60670600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	47064800
		2	4.88	4.78	4.98	47003600
		3	5.06	4.96	5.16	24764800
		4	5.14	5.04	5.24	21423000
		5	5.31	5.21	5.41	23371200
Aroclor-1262	500	1	6.90	6.80	7.00	150053000
		2	7.15	7.05	7.25	124834000
		3	7.68	7.58	7.78	111157000
		4	7.74	7.64	7.84	182283000
		5	8.24	8.14	8.34	87201800

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 08:29

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.06	8.07	7.97	8.17	0.01
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 08:29

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.05	5.06	4.96	5.16	0.01
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.78	8.79	8.69	8.89	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073484.D **Time Analyzed:** 08:29

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.636	5.544	5.744	522.310	500.000	4.5
Aroclor-1016-2	5.658	5.566	5.766	549.190	500.000	9.8
Aroclor-1016-3	5.720	5.629	5.829	529.830	500.000	6.0
Aroclor-1016-4	5.817	5.726	5.926	536.960	500.000	7.4
Aroclor-1016-5	6.109	6.018	6.218	526.740	500.000	5.3
Aroclor-1260-1	7.227	7.134	7.334	503.590	500.000	0.7
Aroclor-1260-2	7.480	7.389	7.589	500.460	500.000	0.1
Aroclor-1260-3	7.838	7.746	7.946	491.230	500.000	-1.8
Aroclor-1260-4	8.062	7.971	8.171	475.660	500.000	-4.9
Aroclor-1260-5	8.380	8.289	8.489	479.280	500.000	-4.1
Decachlorobiphenyl	10.175	10.086	10.286	49.300	50.000	-1.4
Tetrachloro-m-xylene	4.485	4.393	4.593	53.120	50.000	6.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073484.D **Time Analyzed:** 08:29

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.859	4.764	4.964	510.520	500.000	2.1
Aroclor-1016-2	4.877	4.782	4.982	513.260	500.000	2.7
Aroclor-1016-3	5.053	4.958	5.158	533.190	500.000	6.6
Aroclor-1016-4	5.095	5.000	5.200	537.090	500.000	7.4
Aroclor-1016-5	5.309	5.214	5.414	539.000	500.000	7.8
Aroclor-1260-1	6.339	6.244	6.444	497.420	500.000	-0.5
Aroclor-1260-2	6.528	6.433	6.633	460.450	500.000	-7.9
Aroclor-1260-3	6.679	6.585	6.785	508.000	500.000	1.6
Aroclor-1260-4	7.149	7.054	7.254	487.580	500.000	-2.5
Aroclor-1260-5	7.391	7.297	7.497	472.030	500.000	-5.6
Decachlorobiphenyl	8.783	8.690	8.890	47.010	50.000	-6.0
Tetrachloro-m-xylene	3.780	3.685	3.885	48.870	50.000	-2.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 14:26

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.01
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/03/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 14:26

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073498.D **Time Analyzed:** 14:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.639	5.544	5.744	490.460	500.000	-1.9
Aroclor-1016-2	5.661	5.566	5.766	508.660	500.000	1.7
Aroclor-1016-3	5.723	5.629	5.829	490.140	500.000	-2.0
Aroclor-1016-4	5.821	5.726	5.926	490.780	500.000	-1.8
Aroclor-1016-5	6.113	6.018	6.218	492.240	500.000	-1.6
Aroclor-1260-1	7.230	7.134	7.334	481.320	500.000	-3.7
Aroclor-1260-2	7.483	7.389	7.589	479.290	500.000	-4.1
Aroclor-1260-3	7.842	7.746	7.946	472.100	500.000	-5.6
Aroclor-1260-4	8.065	7.971	8.171	456.510	500.000	-8.7
Aroclor-1260-5	8.384	8.289	8.489	466.610	500.000	-6.7
Decachlorobiphenyl	10.180	10.086	10.286	47.540	50.000	-4.9
Tetrachloro-m-xylene	4.489	4.393	4.593	49.320	50.000	-1.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/03/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073498.D **Time Analyzed:** 14:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.862	4.764	4.964	521.830	500.000	4.4
Aroclor-1016-2	4.880	4.782	4.982	516.160	500.000	3.2
Aroclor-1016-3	5.056	4.958	5.158	534.830	500.000	7.0
Aroclor-1016-4	5.098	5.000	5.200	537.740	500.000	7.5
Aroclor-1016-5	5.312	5.214	5.414	539.280	500.000	7.9
Aroclor-1260-1	6.342	6.244	6.444	501.190	500.000	0.2
Aroclor-1260-2	6.531	6.433	6.633	465.260	500.000	-6.9
Aroclor-1260-3	6.682	6.585	6.785	511.660	500.000	2.3
Aroclor-1260-4	7.153	7.054	7.254	493.700	500.000	-1.3
Aroclor-1260-5	7.395	7.297	7.497	479.400	500.000	-4.1
Decachlorobiphenyl	8.788	8.690	8.890	47.990	50.000	-4.0
Tetrachloro-m-xylene	3.783	3.685	3.885	49.850	50.000	-0.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 03:34

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.01
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.06	8.07	7.97	8.17	0.01
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.48	4.49	4.39	4.59	0.01
Decachlorobiphenyl		10.17	10.19	10.09	10.29	0.02

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 03:34

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-3	(3)	5.05	5.06	4.96	5.16	0.01
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.30	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.78	8.79	8.69	8.89	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/04/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073504.D **Time Analyzed:** 03:34

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.636	5.544	5.744	507.690	500.000	1.5
Aroclor-1016-2	5.657	5.566	5.766	519.910	500.000	4.0
Aroclor-1016-3	5.719	5.629	5.829	499.870	500.000	0.0
Aroclor-1016-4	5.817	5.726	5.926	509.640	500.000	1.9
Aroclor-1016-5	6.108	6.018	6.218	497.450	500.000	-0.5
Aroclor-1260-1	7.225	7.134	7.334	476.440	500.000	-4.7
Aroclor-1260-2	7.479	7.389	7.589	474.690	500.000	-5.1
Aroclor-1260-3	7.837	7.746	7.946	467.500	500.000	-6.5
Aroclor-1260-4	8.061	7.971	8.171	449.360	500.000	-10.1
Aroclor-1260-5	8.378	8.289	8.489	482.160	500.000	-3.6
Decachlorobiphenyl	10.172	10.086	10.286	47.220	50.000	-5.6
Tetrachloro-m-xylene	4.484	4.393	4.593	51.610	50.000	3.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/04/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073504.D **Time Analyzed:** 03:34

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.856	4.764	4.964	511.460	500.000	2.3
Aroclor-1016-2	4.873	4.782	4.982	517.900	500.000	3.6
Aroclor-1016-3	5.049	4.958	5.158	524.850	500.000	5.0
Aroclor-1016-4	5.091	5.000	5.200	528.450	500.000	5.7
Aroclor-1016-5	5.304	5.214	5.414	534.350	500.000	6.9
Aroclor-1260-1	6.335	6.244	6.444	488.240	500.000	-2.4
Aroclor-1260-2	6.524	6.433	6.633	459.710	500.000	-8.1
Aroclor-1260-3	6.675	6.585	6.785	491.850	500.000	-1.6
Aroclor-1260-4	7.145	7.054	7.254	476.970	500.000	-4.6
Aroclor-1260-5	7.387	7.297	7.497	472.090	500.000	-5.6
Decachlorobiphenyl	8.779	8.690	8.890	48.740	50.000	-2.5
Tetrachloro-m-xylene	3.776	3.685	3.885	50.310	50.000	0.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:16

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ATCE02

Lab Code: ACE

SDG NO.: Q2500

Continuing Calib Date: 07/04/2025

Initial Calibration Date(s): 07/01/2025

07/01/2025

Continuing Calib Time: 09:16

Initial Calibration Time(s): 14:04

21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.05	5.06	4.96	5.16	0.01
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.78	8.79	8.69	8.89	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/04/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073520.D **Time Analyzed:** 09:16

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.641	5.544	5.744	466.010	500.000	-6.8
Aroclor-1016-2	5.662	5.566	5.766	489.260	500.000	-2.1
Aroclor-1016-3	5.724	5.629	5.829	470.680	500.000	-5.9
Aroclor-1016-4	5.821	5.726	5.926	474.810	500.000	-5.0
Aroclor-1016-5	6.113	6.018	6.218	480.750	500.000	-3.9
Aroclor-1260-1	7.230	7.134	7.334	466.180	500.000	-6.8
Aroclor-1260-2	7.483	7.389	7.589	452.360	500.000	-9.5
Aroclor-1260-3	7.841	7.746	7.946	431.590	500.000	-13.7
Aroclor-1260-4	8.066	7.971	8.171	418.790	500.000	-16.2
Aroclor-1260-5	8.383	8.289	8.489	424.450	500.000	-15.1
Decachlorobiphenyl	10.177	10.086	10.286	43.250	50.000	-13.5
Tetrachloro-m-xylene	4.490	4.393	4.593	47.960	50.000	-4.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Group **Contract:** ATCE02
Lab Code: ACE **SDG NO.:** Q2500
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/04/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073520.D **Time Analyzed:** 09:16

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.858	4.764	4.964	594.540	500.000	18.9
Aroclor-1016-2	4.875	4.782	4.982	594.020	500.000	18.8
Aroclor-1016-3	5.051	4.958	5.158	597.250	500.000	19.5
Aroclor-1016-4	5.093	5.000	5.200	595.150	500.000	19.0
Aroclor-1016-5	5.307	5.214	5.414	606.580	500.000	21.3
Aroclor-1260-1	6.337	6.244	6.444	568.250	500.000	13.7
Aroclor-1260-2	6.526	6.433	6.633	532.240	500.000	6.4
Aroclor-1260-3	6.677	6.585	6.785	559.890	500.000	12.0
Aroclor-1260-4	7.147	7.054	7.254	539.990	500.000	8.0
Aroclor-1260-5	7.390	7.297	7.497	524.690	500.000	4.9
Decachlorobiphenyl	8.780	8.690	8.890	54.150	50.000	8.3
Tetrachloro-m-xylene	3.779	3.685	3.885	56.060	50.000	12.1

Analytical Sequence

Client: ATC Group Services LLC

SDG No.: Q2500

Project: SCA X600 - 2022SCA426

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/01/2025 07/01/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/01/2025	13:46	PP073412.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	10.19	4.50
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	10.19	4.49
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	10.18	4.49
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	10.19	4.49
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	10.19	4.49
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	10.19	4.49
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	10.18	4.49
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	10.19	4.49
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	10.18	4.49
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	10.18	4.49
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/03/2025	08:29	PP073484.D	10.18	4.49
IBLK	IBLK	07/03/2025	09:35	PP073488.D	10.18	4.49
PB168707BL	PB168707BL	07/03/2025	11:26	PP073490.D	10.18	4.49
PB168707BS	PB168707BS	07/03/2025	11:43	PP073491.D	10.18	4.49
X600-B2	Q2500-01	07/03/2025	11:59	PP073492.D	10.18	4.49
X600-S2	Q2500-02	07/03/2025	12:15	PP073493.D	10.18	4.49
X600-B1	Q2500-03	07/03/2025	12:32	PP073494.D	10.18	4.49
X600-S1	Q2500-04	07/03/2025	12:48	PP073495.D	10.18	4.49
X600-DUP1	Q2500-05	07/03/2025	13:04	PP073496.D	10.18	4.49
X600-S3	Q2500-06	07/03/2025	13:20	PP073497.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/03/2025	14:26	PP073498.D	10.18	4.49
IBLK	IBLK	07/03/2025	15:48	PP073502.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/04/2025	03:34	PP073504.D	10.17	4.48

Analytical Sequence

I.BLK	I.BLK	07/04/2025	04:55	PP073508.D	10.17	4.49
X600-B2MS	Q2500-01MS	07/04/2025	05:44	PP073511.D	10.17	4.49
X600-B2MSD	Q2500-01MSD	07/04/2025	06:01	PP073512.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/04/2025	09:16	PP073520.D	10.18	4.49
I.BLK	I.BLK	07/04/2025	11:59	PP073524.D	10.17	4.49

Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q2500
Project: SCA X600 - 2022SCA426	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/01/2025 07/01/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/01/2025	13:46	PP073412.D	8.79	3.78
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	8.79	3.79
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	8.79	3.79
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	8.79	3.79
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	8.79	3.78
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	8.79	3.78
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	8.79	3.78
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	8.79	3.78
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	8.79	3.79
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	8.79	3.79
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	8.79	3.79
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	8.79	3.78
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	8.79	3.78
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	8.79	3.78
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	8.79	3.79
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	8.79	3.79
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	8.79	3.78
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	8.79	3.78
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	8.79	3.78
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	8.79	3.78
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	8.79	3.78
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	8.79	3.78
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	8.79	3.78
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	8.79	3.78
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	8.79	3.78
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	8.79	3.78
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	8.79	3.78
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	8.79	3.78
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/03/2025	08:29	PP073484.D	8.78	3.78
IBLK	IBLK	07/03/2025	09:35	PP073488.D	8.79	3.78
PB168707BL	PB168707BL	07/03/2025	11:26	PP073490.D	8.78	3.78
PB168707BS	PB168707BS	07/03/2025	11:43	PP073491.D	8.79	3.78
X600-B2	Q2500-01	07/03/2025	11:59	PP073492.D	8.79	3.78
X600-S2	Q2500-02	07/03/2025	12:15	PP073493.D	8.79	3.78
X600-B1	Q2500-03	07/03/2025	12:32	PP073494.D	8.79	3.78
X600-S1	Q2500-04	07/03/2025	12:48	PP073495.D	8.79	3.78
X600-DUP1	Q2500-05	07/03/2025	13:04	PP073496.D	8.79	3.78
X600-S3	Q2500-06	07/03/2025	13:20	PP073497.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/03/2025	14:26	PP073498.D	8.79	3.78
IBLK	IBLK	07/03/2025	15:48	PP073502.D	8.79	3.79
AR1660CCC500	AR1660CCC500	07/04/2025	03:34	PP073504.D	8.78	3.78

Analytical Sequence

I.BLK	I.BLK	07/04/2025	04:55	PP073508.D	8.78	3.78
X600-B2MS	Q2500-01MS	07/04/2025	05:44	PP073511.D	8.78	3.78
X600-B2MSD	Q2500-01MSD	07/04/2025	06:01	PP073512.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/04/2025	09:16	PP073520.D	8.78	3.78
I.BLK	I.BLK	07/04/2025	11:59	PP073524.D	8.78	3.78



QC SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	SCA X600 - 2022SCA426		Date Received:		
Client Sample ID:	PB168707BL		SDG No.:	Q2500	
Lab Sample ID:	PB168707BL		Matrix:	SOIL	
Analytical Method:	8082A		% 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
PP073490.D	1	07/03/25 08:05	07/03/25 11:26	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
Total PCBs	Total PCBs	5.90	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		32 - 144	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		32 - 175	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:	ATC Group Services LLC		Date Collected:	07/01/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/01/25	
Client Sample ID:	PIBLK-PP073412.D		SDG No.:	Q2500	
Lab Sample ID:	I.BLK-PP073412.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 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
PP073412.D	1		07/01/25	PP070125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.5		60 - 140	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		60 - 140	78%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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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:	ATC Group Services LLC		Date Collected:	07/03/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/03/25	
Client Sample ID:	PIBLK-PP073488.D		SDG No.:	Q2500	
Lab Sample ID:	I.BLK-PP073488.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 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
PP073488.D	1		07/03/25	PP070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		60 - 140	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		60 - 140	87%	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:	ATC Group Services LLC		Date Collected:	07/03/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/03/25	
Client Sample ID:	PIBLK-PP073502.D		SDG No.:	Q2500	
Lab Sample ID:	I.BLK-PP073502.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 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
PP073502.D	1		07/03/25	pp070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		60 - 140	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 140	86%	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:	ATC Group Services LLC		Date Collected:	07/04/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/04/25	
Client Sample ID:	PIBLK-PP073508.D		SDG No.:	Q2500	
Lab Sample ID:	I.BLK-PP073508.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 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
PP073508.D	1		07/04/25	pp070425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.6		60 - 140	83%	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:	ATC Group Services LLC		Date Collected:	07/04/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/04/25	
Client Sample ID:	PIBLK-PP073524.D		SDG No.:	Q2500	
Lab Sample ID:	I.BLK-PP073524.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 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
PP073524.D	1		07/04/25	pp070425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.6		60 - 140	78%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.1		60 - 140	70%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	SCA X600 - 2022SCA426		Date Received:		
Client Sample ID:	PB168707BS		SDG No.:	Q2500	
Lab Sample ID:	PB168707BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	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
PP073491.D	1	07/03/25 08:05	07/03/25 11:43	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	168		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	156		3.20	17.0	ug/kg
Total PCBs	Total PCBs	324		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		32 - 175	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:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-B2MS		SDG No.:	Q2500	
Lab Sample ID:	Q2500-01MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	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
PP073511.D	1	07/03/25 08:05	07/04/25 05:44	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	172		4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	158		3.50	18.2	ug/kg
Total PCBs	Total PCBs	329		7.70	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.9		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		32 - 175	97%	SPK: 20

Comments:

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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:	ATC Group Services LLC		Date Collected:	07/02/25	
Project:	SCA X600 - 2022SCA426		Date Received:	07/02/25	
Client Sample ID:	X600-B2MSD		SDG No.:	Q2500	
Lab Sample ID:	Q2500-01MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	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
PP073512.D	1	07/03/25 08:05	07/04/25 06:01	PB168707

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	174		4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	158		3.50	18.2	ug/kg
Total PCBs	Total PCBs	331		7.70	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.3		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		32 - 175	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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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

* = 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