

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : SCA X600 - 2022SCA426

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q2500

ATTENTION : Accounting/Invoices - Corporate



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2500

Project ID : SCA X600 - 2022SCA426

Client : ATC Group Services LLC

Lab Sample Number

Q2500-01
Q2500-02
Q2500-03
Q2500-04
Q2500-05
Q2500-06

Client Sample Number

X600-B2
X600-S2
X600-B1
X600-S1
X600-DUP1
X600-S3

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

Signature : _____

Date: 7/15/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ATC Group Services LLC

Project Name: SCA X600 - 2022SCA426

Project # N/A

Order ID # Q2500

Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

6 Solid samples were received on 07/02/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: PCB Group1. This data package contains results for PCB Group1.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of PCB Group1s was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds .

The MSD recoveries met the acceptable requirements .

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID PP073520.D met the requirements except for Aroclor-1016(Peak-05) is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

E. Additional Comments:

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

F. Manual Integration Comments:

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



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

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Signature_____

DATA REPORTING QUALIFIERS- ORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2500

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: MOHAMMAD AHMED

Date: 07/15/2025

LAB CHRONICLE

OrderID:	Q2500	OrderDate:	7/2/2025 3:32:10 PM
Client:	ATC Group Services LLC	Project:	SCA X600 - 2022SCA426
Contact:	Accounting/Invoices - Corporate	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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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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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
Q2500-01MS	X600-B2MS	Decachlorobiphen	2	20	18.4	92		60	140
		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
Q2500-01MSD	X600-B2MSD	Decachlorobiphen	2	20	19.4	97		32	175
		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
I.BLK-PP073524.D	PIBLK-PP073524.D	Decachlorobiphen	2	20	18.7	94		32	175
		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		Units	Rec	Rec		RPD		Limits		
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q2500-01MS	Client Sample ID:		X600-B2MS									
	(Column 1)												
	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	Client Sample ID:		X600-B2MS									
	(Column 2)												
	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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2500</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ATC Group Services LLC</u>	Datafile :	<u>PP073491.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		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

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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-MR2 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)	4.87	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1016-2	(2)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1016-3	(3)	5.06	5.06	5.06	5.06	5.06	5.06	4.96	5.16
Aroclor-1016-4	(4)	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.20
Aroclor-1016-5	(5)	5.32	5.32	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1260-1	(1)	6.35	6.35	6.34	6.34	6.34	6.35	6.25	6.45
Aroclor-1260-2	(2)	6.53	6.53	6.53	6.53	6.53	6.53	6.43	6.63
Aroclor-1260-3	(3)	6.69	6.69	6.69	6.68	6.68	6.69	6.59	6.79
Aroclor-1260-4	(4)	7.16	7.16	7.15	7.15	7.15	7.15	7.05	7.25
Aroclor-1260-5	(5)	7.40	7.40	7.40	7.40	7.40	7.40	7.30	7.50
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.79	3.79	3.79	3.78	3.78	3.78	3.68	3.88
Aroclor-1242-1	(1)	4.87	4.87	4.87	4.86	4.87	4.87	4.77	4.97
Aroclor-1242-2	(2)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1242-3	(3)	5.06	5.06	5.06	5.06	5.06	5.06	4.96	5.16
Aroclor-1242-4	(4)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1242-5	(5)	5.67	5.66	5.67	5.66	5.67	5.67	5.57	5.77
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.79	3.79	3.79	3.78	3.78	3.79	3.69	3.89
Aroclor-1248-1	(1)	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1248-2	(2)	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.20
Aroclor-1248-3	(3)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1248-4	(4)	5.31	5.31	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1248-5	(5)	5.70	5.71	5.70	5.70	5.71	5.70	5.60	5.80
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.78	3.79	3.79	3.78	3.78	3.78	3.68	3.88
Aroclor-1254-1	(1)	5.66	5.66	5.66	5.66	5.66	5.66	5.56	5.76
Aroclor-1254-2	(2)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1254-3	(3)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1254-4	(4)	6.44	6.44	6.44	6.44	6.44	6.44	6.34	6.54
Aroclor-1254-5	(5)	6.86	6.86	6.86	6.86	6.86	6.86	6.76	6.96
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
Aroclor-1268-1	(1)	7.68	7.68	7.68	7.67	7.68	7.68	7.58	7.78
Aroclor-1268-2	(2)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-3	(3)	7.94	7.94	7.94	7.94	7.94	7.94	7.84	8.04
Aroclor-1268-4	(4)	8.24	8.24	8.24	8.24	8.24	8.24	8.14	8.34
Aroclor-1268-5	(5)	8.53	8.53	8.53	8.53	8.53	8.53	8.43	8.63

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

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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:		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)	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

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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 FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

IBLK	IBLK	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
IBLK	IBLK	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

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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

* = 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:

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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:	07/03/25	
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:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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() = 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:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

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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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:		
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:

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-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

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



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

COMPANY: Atlas
ADDRESS: 104 E 25th St
CITY: NY STATE: NY ZIP: 10010
ATTENTION: denise.coxn@atlascos.com
PHONE: 718 490064 FAX:

PROJECT NAME: SCA-X600
PROJECT NO.: 2022-1426 LOCATION: BRONX, NY
PROJECT MANAGER: D. COXEN
e-mail:
PHONE: FAX:

BILL TO: PO#: ADDRESS:
CITY: STATE: ZIP: ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 24 HR RUSH DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

TOTAL PCB
1 2 3 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	X600-B2	S		X	7/2/25	13:40	1	X										
2.	X600-S2	S		X		13:32	1	X										
3.	X600-B1	S		X		13:32	1	X										
4.	X600-S1	S		X		13:30	1	X										
5.	X600-DUP1	S		X		8:00	1	X										
6.	X600-S3	S		X		13:35	1	X										
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>KRIS DOBINSKY</u>	DATE/TIME: <u>7/2/25 2p</u>	RECEIVED BY: <u>[Signature]</u> <u>1400</u> <u>7-2-25</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>32.5</u> °C Comments:
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>7-2-25</u>	RECEIVED BY: 3.	Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488