

## **DATA PACKAGE**

GC SEMI-VOLATILES

**PROJECT NAME : SCA-K262**

**ATC GROUP SERVICES LLC**

**104 East 25th Street**

**New York, NY - 10010**

**Phone No: 212-353-8280**

**ORDER ID : Q2914**

**ATTENTION : Denise Cosenza**



**Laboratory Certification ID # 20012**



1) Signature Page	3
2) Case Narrative	4
2.1) PCB Group1- Case Narrative	4
3) Qualifier Page	6
4) QA Checklist	7
5) PCB Group1 Data	8
6) Shipping Document	21
6.1) CHAIN OF CUSTODY	22
6.2) ROC	24
6.3) Lab Certificate	28

## Cover Page

**Order ID :** Q2914

**Project ID :** SCA-K262

**Client :** ATC Group Services LLC

### Lab Sample Number

Q2914-01  
Q2914-04  
Q2914-07  
Q2914-10  
Q2914-13  
Q2914-16  
Q2914-19

### Client Sample Number

K262-9A  
K262-10A  
K262-11A  
K262-12A  
K262-13A  
K262-14A  
K262-15A

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: 8/28/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

### **ATC Group Services LLC**

**Project Name: SCA-K262**

**Project # N/A**

**Order ID # Q2914**

**Test Name: PCB Group1**

#### **A. Number of Samples and Date of Receipt:**

7 Solid samples were received on 08/20/2025.

#### **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\_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11. The analysis of 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 were met for all analysis except for K262-9A [Decachlorobiphenyl(1)208%, Decachlorobiphenyl(2)214%], K262-9ARE [Decachlorobiphenyl(1)246%, Decachlorobiphenyl(2)240%], K262-11A [Decachlorobiphenyl(1)192%, Decachlorobiphenyl(2)201%], K262-11ARE [Decachlorobiphenyl(1)208%, Decachlorobiphenyl(2)209%], K262-12A [Decachlorobiphenyl(1)195%, Decachlorobiphenyl(2)204%], K262-12ARE [Decachlorobiphenyl(1)207%, Decachlorobiphenyl(2)211%].

These samples reanalyzed to confirm results, Original and reanalysis both are reported.

And For K262-10A [Decachlorobiphenyl(2)182%], K262-15A [Decachlorobiphenyl(2)180%], As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.



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

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Sample K262-13A was diluted due to bad matrix.

**E. Additional Comments:**

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

**F. Manual Integration Comments:**

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

---

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

Signature\_\_\_\_\_

## 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: <ol style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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.</li> </ol>
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 #: Q2914

Completed

For thorough review, the report must have the following:

#### GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

#### COVER PAGE:

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

✓

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

✓

#### CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 08/28/2025

Hit Summary Sheet  
SW-846

A

B

C

D

SDG No.:	Q2914	Order ID:	Q2914
Client:	ATC Group Services LLC	Project ID:	SCA-K262

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

Total Concentration: 0.000



# SAMPLE DATA

## Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-9A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	97.3	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
PO113129.D	1	08/21/25 09:35	08/21/25 13:48	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.4	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.4	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.4	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.4	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.4	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.4	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.4	ug/kg
Total PCBs	Total PCBs	6.10	U	6.10	17.4	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	23.4		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.8	*	32 - 175	214%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-9ARE		SDG No.:	Q2914	
Lab Sample ID:	Q2914-01RE		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	97.3	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
PO113153.D	1	08/21/25 09:35	08/22/25 00:12	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.4	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.4	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.4	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.4	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.4	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.4	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.4	ug/kg
Total PCBs	Total PCBs	6.10	U	6.10	17.4	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	24.1		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	49.1	*	32 - 175	246%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-10A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	97.3	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113130.D	1	08/21/25 09:35	08/21/25 14:06	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.10	U	4.10	17.4	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.4	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.4	ug/kg
12672-29-6	Aroclor-1248	6.10	U	6.10	17.4	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.4	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.4	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.4	ug/kg
Total PCBs	Total PCBs	6.10	U	6.10	17.4	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	19.9		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	36.4	*	32 - 175	182%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-11A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-07		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	98	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
PO113131.D	1	08/21/25 09:35	08/21/25 14:25	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.3	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.3	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.3	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.3	ug/kg
12672-29-6	Aroclor-1248	6.00	U	6.00	17.3	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.3	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.3	ug/kg
Total PCBs	Total PCBs	6.00	U	6.00	17.3	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	23.7		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	40.2	*	32 - 175	201%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-11ARE		SDG No.:	Q2914	
Lab Sample ID:	Q2914-07RE		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	98	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
PO113155.D	1	08/21/25 09:35	08/22/25 00:49	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.3	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.3	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.3	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.3	ug/kg
12672-29-6	Aroclor-1248	6.00	U	6.00	17.3	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.3	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.3	ug/kg
Total PCBs	Total PCBs	6.00	U	6.00	17.3	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	23.8		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	41.8	*	32 - 175	209%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-12A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-10		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	98.2	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
PO113132.D	1	08/21/25 09:35	08/21/25 14:43	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.3	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.3	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.3	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.3	ug/kg
12672-29-6	Aroclor-1248	6.00	U	6.00	17.3	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.3	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.3	ug/kg
Total PCBs	Total PCBs	6.00	U	6.00	17.3	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	23.6		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	40.7	*	32 - 175	204%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-12ARE		SDG No.:	Q2914	
Lab Sample ID:	Q2914-10RE		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	98.2	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
PO113156.D	1	08/21/25 09:35	08/22/25 01:07	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.3	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.3	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.3	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.3	ug/kg
12672-29-6	Aroclor-1248	6.00	U	6.00	17.3	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	17.3	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.3	ug/kg
Total PCBs	Total PCBs	6.00	U	6.00	17.3	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	23.7		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.3	*	32 - 175	211%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-13A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-13		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	88.5	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
PO113169.D	10	08/21/25 09:35	08/22/25 10:46	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	44.5	U	44.5	192	ug/kg
11104-28-2	Aroclor-1221	45.4	U	45.4	192	ug/kg
11141-16-5	Aroclor-1232	41.9	U	41.9	192	ug/kg
53469-21-9	Aroclor-1242	45.2	U	45.2	192	ug/kg
12672-29-6	Aroclor-1248	66.7	U	66.7	192	ug/kg
11097-69-1	Aroclor-1254	36.2	U	36.2	192	ug/kg
37324-23-5	Aroclor-1262	56.6	U	56.6	192	ug/kg
11100-14-4	Aroclor-1268	40.6	U	40.6	192	ug/kg
11096-82-5	Aroclor-1260	36.4	U	36.4	192	ug/kg
Total PCBs	Total PCBs	66.7	U	66.7	192	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.3		32 - 175	132%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-14A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-16		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113172.D	1	08/21/25 09:35	08/22/25 11:42	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
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	3.50	U	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	3.50	U	3.50	18.7	ug/kg
Total PCBs	Total PCBs	6.50	U	6.50	18.7	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	20.9		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.2		32 - 175	166%	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 &gt;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:	08/19/25	
Project:	SCA-K262		Date Received:	08/20/25	
Client Sample ID:	K262-15A		SDG No.:	Q2914	
Lab Sample ID:	Q2914-19		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113174.D	1	08/21/25 09:35	08/22/25 12:18	PB169337

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
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	3.50	U	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	3.90	U	3.90	18.7	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.7	ug/kg
Total PCBs	Total PCBs	6.50	U	6.50	18.7	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	25.7		32 - 144	128%	SPK: 20
2051-24-3	Decachlorobiphenyl	35.9	*	32 - 175	180%	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 &gt;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

## LAB CHRONICLE

<b>OrderID:</b>	Q2914	<b>OrderDate:</b>	8/20/2025 2:44:00 PM
<b>Client:</b>	ATC Group Services LLC	<b>Project:</b>	SCA-K262
<b>Contact:</b>	Denise Cosenza	<b>Location:</b>	J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>Q2914-01</b>	<b>K262-9A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/21/25	<b>08/20/25</b>
<b>Q2914-01RE</b>	<b>K262-9ARE</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>
<b>Q2914-04</b>	<b>K262-10A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/21/25	<b>08/20/25</b>
<b>Q2914-07</b>	<b>K262-11A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/21/25	<b>08/20/25</b>
<b>Q2914-07RE</b>	<b>K262-11ARE</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>
<b>Q2914-10</b>	<b>K262-12A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/21/25	<b>08/20/25</b>
<b>Q2914-10RE</b>	<b>K262-12ARE</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>
<b>Q2914-13</b>	<b>K262-13A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>
<b>Q2914-16</b>	<b>K262-14A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>
<b>Q2914-19</b>	<b>K262-15A</b>	<b>SOIL</b>	PCB Group1	8082A	<b>08/19/25</b>	08/21/25	08/22/25	<b>08/20/25</b>



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Atlas  
ADDRESS: 104 E 25th St  
CITY: Ny STATE: Ny ZIP: 10010  
ATTENTION: d. cosenza  
PHONE: 2125538280 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: SCA-K262  
PROJECT NO.: 20253CA02-1 LOCATION: Brooklyn  
PROJECT MANAGER: d. cosenza  
e-mail: denise.cosenza@oneatlas.com  
PHONE: FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*  
HARDCOPY (DATA PACKAGE): 5 day DAYS\*  
EDD: Standard DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ 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's*

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	
1.	K262-9A	S		X	8/19/25	925	1	X									
2.	K262-9B			X	11	927	1	X									HOLD
3.	K262-9C			X	11	930	1	X									HOLD
4.	K262-10A			X	11	931	1	X									
5.	K262-10B			X	11	932	1	X									HOLD
6.	K262-10C			X	11	933	1	X									HOLD
7.	K262-11A			X	11	937	1	X									
8.	K262-11B			X	11	939	1	X									HOLD
9.	K262-11C			X	11	940	1	X									HOLD
10.	K262-12A			X	11	943	1	X									

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>8/19/25</u>	RECEIVED BY: <u>[Signature]</u> 1342 8-20-25	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2.8</u> °C Comments:
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>8-20-25</u>	RECEIVED BY: 3. <u>[Signature]</u>	



**From:** Denise Cosenza <denise.cosenza@oneatlas.com>  
**Sent:** Thursday, August 28, 2025 10:55 AM  
**To:** Yazmeen Gomez  
**Cc:** Peter De Garay  
**Subject:** RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Yazmeen,

Based on the results received, I would like to activate the following samples for total pcb analysis for this project:

16B, 17B, 18B, 19B, 20B, 21B, 22B, 23B, 24B and DUP 6.

Thank you,  
Denise



**Denise Cosenza**  
Project Manager, Environmental Division  
O: 212.284.0613 | C: 718.490.0614

---

**From:** Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>  
**Sent:** Tuesday, August 19, 2025 1:07 PM  
**To:** Denise Cosenza <denise.cosenza@oneatlas.com>  
**Cc:** Peter De Garay <Peter.DeGaray@oneatlas.com>  
**Subject:** RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

Hi Denise,

Pick up for tomorrow confirmed.

**Best Regards,**



**Yazmeen** Gomez  
Sr. Project Manager  
An Alliance Technical Group Company  
Main: 908-789-8900  
Direct: 908-728-3147

**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092

[www.alliancetg.com](http://www.alliancetg.com)   

6

6.2

---

**From:** Denise Cosenza <[denise.cosenza@oneatlas.com](mailto:denise.cosenza@oneatlas.com)>  
**Sent:** Tuesday, August 19, 2025 1:02 PM  
**To:** Yazmeen Gomez <[Yazmeen.Gomez@alliancetg.com](mailto:Yazmeen.Gomez@alliancetg.com)>  
**Cc:** Peter De Garay <[Peter.DeGaray@oneatlas.com](mailto:Peter.DeGaray@oneatlas.com)>  
**Subject:** RE: [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Yazmeen,

These samples were collected today and will be available for pickup tomorrow from our Bethpage office.

**Peter deGaray**  
**Atlas Technical Consultants**  
999 S Oyster Bay Road, Suite 114  
Bethpage, NY, 11746  
**C:** [631.901.7390](tel:631.901.7390)  
[peter.degaray@oneatlas.com](mailto:peter.degaray@oneatlas.com)

Thank you,  
Denise

Denise Cosenza  
Project Manager  
ATLAS  
C. 718.490.0614  
Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** Yazmeen Gomez <[Yazmeen.Gomez@alliancetg.com](mailto:Yazmeen.Gomez@alliancetg.com)>  
**Date:** 8/11/25 2:28 PM (GMT-05:00)  
**To:** Denise Cosenza <[denise.cosenza@oneatlas.com](mailto:denise.cosenza@oneatlas.com)>  
**Cc:** Peter De Garay <[Peter.DeGaray@oneatlas.com](mailto:Peter.DeGaray@oneatlas.com)>  
**Subject:** [EXTERNAL] RE: SCA - PS K262 PCB Soil Sampling Glassware

**[External Email]** This email originated from outside of the Atlas mail system. Please use caution when opening attachments.






Good afternoon Denise,

Bottle order delivery confirmed for tomorrow.

Please let me know if you need anything else, have a good week!

Best Regards,



**Yazmeen** Gomez  
**Sr. Project Manager**  
**An Alliance Technical Group Company**  
**Main:** 908-789-8900  
**Direct:** 908-728-3147  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)     

---

**From:** Denise Cosenza <[denise.cosenza@oneatlas.com](mailto:denise.cosenza@oneatlas.com)>  
**Sent:** Monday, August 11, 2025 2:16 PM  
**To:** Yazmeen Gomez <[Yazmeen.Gomez@alliancetg.com](mailto:Yazmeen.Gomez@alliancetg.com)>  
**Cc:** Peter De Garay <[Peter.DeGaray@oneatlas.com](mailto:Peter.DeGaray@oneatlas.com)>  
**Subject:** SCA - PS K262 PCB Soil Sampling Glassware

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Good afternoon Yazmeen,

I'd like to place the following order for glassware:

Project Name: SCA K262  
Project No. 2025sca024

76 soil samples – Total PCB analysis

Deliver to Peter at the Bethpage Office:

**Peter deGaray**  
**Atlas Technical Consultants**  
999 S Oyster Bay Road, Suite 114  
Bethpage, NY, 11746  
C: 631.901.7390  
[peter.degaray@oneatlas.com](mailto:peter.degaray@oneatlas.com)

Please deliver this week.  
Proposed Sampling Date: Next Week

Any questions Please let me know,  
Thank you!  
Denise



## Atlas Technical Consultants

104 East 25<sup>th</sup> Street, 8<sup>th</sup> Floor

New York, NY 10010

O: 212.284.0613 | C: 718.490.0614

[oneatlas.com](http://oneatlas.com)

in f X



This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and/or confidential. If the reader of the message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any use and/or dissemination of any of this communication is strictly prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and/or confidential. If the reader of the message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any use and/or dissemination of any of this communication is strictly prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and/or confidential. If the reader of the message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any use and/or dissemination of any of this communication is strictly prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

### 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	TX-C25-00189
Virginia	460312