

DATA PACKAGE

GC SEMI-VOLATILES

PROJECT NAME : K084-SCA PCBS NYC - 2022SCA421

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

ORDER ID : Q1437

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	32
6.1) CHAIN OF CUSTODY	33
6.2) ROC	34
6.3) Lab Certificate	50

Cover Page

Order ID : Q1437

Project ID : K084-SCA PCBs NYC - 2022SCA421

Client : ATC Group Services LLC

Lab Sample Number

Q1437-01
Q1437-02
Q1437-03
Q1437-04
Q1437-05
Q1437-06
Q1437-07
Q1437-08
Q1437-09
Q1437-10

Client Sample Number

K084-11B
K084-11C
K084-12A
K084-12B
K084-12C
K084-13A
K084-13B
K084-13C
K084-14A
K084-14B

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: 3/13/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

ATC Group Services LLC

Project Name: K084-SCA PCBs NYC - 2022SCA421

Project # N/A

Chemtech Project # Q1437

Test Name: PCB Group1

A. Number of Samples and Date of Receipt:

10 Solid samples were received on 02/26/2025.

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 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 met the acceptable criteria except for K084-5AMS

[Decachlorobiphenyl(1) - 176%, Decachlorobiphenyl(2) - 205%], K084-5AMSD

[Decachlorobiphenyl(1) - 180%, Decachlorobiphenyl(2) - 209%], K084-11BDL

[Decachlorobiphenyl(1) - 193%, Decachlorobiphenyl(2) - 380%, Tetrachloro-m-

xylene(2) - 192%], K084-12A [Decachlorobiphenyl(1) - 223%, Decachlorobiphenyl(2) -

251%], K084-12ADL [Decachlorobiphenyl(1) - 278%, Decachlorobiphenyl(2) - 302%],

K084-12ADL2 [Decachlorobiphenyl(1) - 344%, Decachlorobiphenyl(2) - 435%], K084-

12B [Decachlorobiphenyl(1) - 332%, Decachlorobiphenyl(2) - 325%], K084-12BDL

[Decachlorobiphenyl(1) - 345%, Decachlorobiphenyl(2) - 339%], K084-12BDL2

[Decachlorobiphenyl(1) - 500%, Decachlorobiphenyl(2) - 528%, Tetrachloro-m-

xylene(1) - 147%, Tetrachloro-m-xylene(2) - 182%], K084-13ADL

[Decachlorobiphenyl(2) - 185%, Tetrachloro-m-xylene(2) - 145%], K084-14A

[Decachlorobiphenyl(2) - 199%], K084-14ADL [Decachlorobiphenyl(1) - 232% and

Decachlorobiphenyl(2) - 253%]. Due to high concentration of compounds, these samples required dilution. Therefore, sample were reanalyzed with dilution and reported

The Retention Times were acceptable for all samples.

The MS {Q1434-03MS} with File ID: PO109562.D recoveries met the requirements for all compounds except for AR1016[182%], AR1260[554%] due to matrix interference.

The MS {Q1434-02MS} with File ID: PO109688.D recoveries met the requirements for all compounds except for AR1260[309%] due to matrix interference.

The MSD {Q1434-03MSD} with File ID: PO109563.D recoveries met the acceptable requirements except for AR1016[182%], AR1260[554%] due to matrix interference.

The MSD {Q1434-02MSD} with File ID: PO109689.D recoveries met the acceptable requirements except for AR1260[348%] due to matrix interference.

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 met the requirements .

Samples K084-11B, K084-12A, K084-12ADL, K084-12B, K084-12BDL, K084-13A, K084-13B and K084-14A were diluted due to high concentrations.

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: (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 #: Q1437

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: 03/13/2025

Hit Summary Sheet SW-846

SDG No.: Q1437

Order ID: Q1437

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K084-11B								
Q1437-01	K084-11B	SOIL	Aroclor-1254	3600	E	3.70	23.3	ug/kg
Q1437-01	K084-11B	SOIL	Aroclor-1268	257		4.70	23.3	ug/kg
Total Concentration:				3,857.000				
Client ID : K084-11BDL								
Q1437-01DL	K084-11BDL	SOIL	Aroclor-1254	4500	D	75.0	467	ug/kg
Q1437-01DL	K084-11BDL	SOIL	Aroclor-1268	394	JD	94.2	467	ug/kg
Total Concentration:				4,894.000				
Client ID : K084-11C								
Q1437-02	K084-11C	SOIL	Aroclor-1254	529		5.20	27.5	ug/kg
Q1437-02	K084-11C	SOIL	Aroclor-1268	22.2	JP	5.80	27.5	ug/kg
Total Concentration:				551.200				
Client ID : K084-12A								
Q1437-03	K084-12A	SOIL	Aroclor-1254	6900	E	3.70	22.8	ug/kg
Q1437-03	K084-12A	SOIL	Aroclor-1268	544	E	4.60	22.8	ug/kg
Total Concentration:				7,444.000				
Client ID : K084-12ADL								
Q1437-03DL	K084-12ADL	SOIL	Aroclor-1254	7300	ED	7.30	45.6	ug/kg
Q1437-03DL	K084-12ADL	SOIL	Aroclor-1268	623	D	9.20	45.6	ug/kg
Total Concentration:				7,923.000				
Client ID : K084-12ADL2								
Q1437-03DL2	K084-12ADL2	SOIL	Aroclor-1254	7700	D	73.2	456	ug/kg
Q1437-03DL2	K084-12ADL2	SOIL	Aroclor-1268	742	D	92.0	456	ug/kg
Total Concentration:				8,442.000				
Client ID : K084-12B								
Q1437-04	K084-12B	SOIL	Aroclor-1254	4100	E	3.70	22.9	ug/kg
Q1437-04	K084-12B	SOIL	Aroclor-1268	721	E	4.60	22.9	ug/kg

Hit Summary Sheet SW-846

SDG No.: Q1437

Order ID: Q1437

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				4,821.000				
Client ID : K084-12BDL								
Q1437-04DL	K084-12BDL	SOIL	Aroclor-1254	4000	ED	7.40	45.8	ug/kg
Q1437-04DL	K084-12BDL	SOIL	Aroclor-1268	740	D	9.20	45.8	ug/kg
Total Concentration:				4,740.000				
Client ID : K084-12BDL2								
Q1437-04DL2	K084-12BDL2	SOIL	Aroclor-1254	5900	D	73.6	458	ug/kg
Q1437-04DL2	K084-12BDL2	SOIL	Aroclor-1268	1100	D	92.5	458	ug/kg
Total Concentration:				7,000.000				
Client ID : K084-12C								
Q1437-05	K084-12C	SOIL	Aroclor-1254	122		4.80	25.5	ug/kg
Q1437-05	K084-12C	SOIL	Aroclor-1268	19.0	J	5.40	25.5	ug/kg
Total Concentration:				141.000				
Client ID : K084-13A								
Q1437-06	K084-13A	SOIL	Aroclor-1254	5700	E	3.40	21.2	ug/kg
Q1437-06	K084-13A	SOIL	Aroclor-1268	142		4.30	21.2	ug/kg
Total Concentration:				5,842.000				
Client ID : K084-13ADL								
Q1437-06DL	K084-13ADL	SOIL	Aroclor-1254	5900	D	68.2	424	ug/kg
Q1437-06DL	K084-13ADL	SOIL	Aroclor-1268	196	JD	85.6	424	ug/kg
Total Concentration:				6,096.000				
Client ID : K084-13B								
Q1437-07	K084-13B	SOIL	Aroclor-1254	1600	E	3.80	23.6	ug/kg
Q1437-07	K084-13B	SOIL	Aroclor-1268	61.9		4.80	23.6	ug/kg
Total Concentration:				1,661.900				

Hit Summary Sheet SW-846

SDG No.: Q1437

Order ID: Q1437

Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : K084-13BDL								
Q1437-07DL	K084-13BDL	SOIL	Aroclor-1254	1900	D	19.0	118	ug/kg
Q1437-07DL	K084-13BDL	SOIL	Aroclor-1268	80.1	JD	23.8	118	ug/kg
Total Concentration:				1,980.100				
Client ID : K084-13C								
Q1437-08	K084-13C	SOIL	Aroclor-1254	406		4.70	24.8	ug/kg
Q1437-08	K084-13C	SOIL	Aroclor-1268	25.2		5.20	24.8	ug/kg
Total Concentration:				431.200				
Client ID : K084-14A								
Q1437-09	K084-14A	SOIL	Aroclor-1254	2700	E	3.50	21.8	ug/kg
Q1437-09	K084-14A	SOIL	Aroclor-1268	280		4.40	21.8	ug/kg
Total Concentration:				2,980.000				
Client ID : K084-14ADL								
Q1437-09DL	K084-14ADL	SOIL	Aroclor-1254	2600	D	35.1	218	ug/kg
Q1437-09DL	K084-14ADL	SOIL	Aroclor-1268	339	D	44.1	218	ug/kg
Total Concentration:				2,939.000				
Client ID : K084-14B								
Q1437-10	K084-14B	SOIL	Aroclor-1254	278		4.10	25.5	ug/kg
Q1437-10	K084-14B	SOIL	Aroclor-1268	38.6		5.10	25.5	ug/kg
Total Concentration:				315.600				



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-11B		SDG No.:	Q1437	
Lab Sample ID:	Q1437-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.8	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
PP070330.D	1	03/06/25 11:40	03/06/25 22:30	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	23.3	ug/kg
11104-28-2	Aroclor-1221	8.80	U	8.80	23.3	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	23.3	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	23.3	ug/kg
12672-29-6	Aroclor-1248	10.8	U	10.8	23.3	ug/kg
11097-69-1	Aroclor-1254	3600	E	3.70	23.3	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	23.3	ug/kg
11100-14-4	Aroclor-1268	257		4.70	23.3	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.3	ug/kg
Total PCBs	Total PCBs	3900		8.40	23.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.0		32 - 175	160%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-11BDL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-01DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.8	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
PP070351.D	20	03/06/25 11:40	03/07/25 12:52	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	93.1	UD	93.1	467	ug/kg
11104-28-2	Aroclor-1221	176	UD	176	467	ug/kg
11141-16-5	Aroclor-1232	93.3	UD	93.3	467	ug/kg
53469-21-9	Aroclor-1242	93.1	UD	93.1	467	ug/kg
12672-29-6	Aroclor-1248	217	UD	217	467	ug/kg
11097-69-1	Aroclor-1254	4500	D	75.0	467	ug/kg
37324-23-5	Aroclor-1262	125	UD	125	467	ug/kg
11100-14-4	Aroclor-1268	394	JD	94.2	467	ug/kg
11096-82-5	Aroclor-1260	79.9	UD	79.9	467	ug/kg
Total PCBs	Total PCBs	4900	D	169	467	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	38.4	*	32 - 144	192%	SPK: 20
2051-24-3	Decachlorobiphenyl	76.0	*	32 - 175	380%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-11C		SDG No.:	Q1437	
Lab Sample ID:	Q1437-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	61.7	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
PP070356.D	1	03/07/25 08:25	03/07/25 14:13	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.40	U	6.40	27.5	ug/kg
11104-28-2	Aroclor-1221	6.50	U	6.50	27.5	ug/kg
11141-16-5	Aroclor-1232	6.00	U	6.00	27.5	ug/kg
53469-21-9	Aroclor-1242	6.50	U	6.50	27.5	ug/kg
12672-29-6	Aroclor-1248	9.60	U	9.60	27.5	ug/kg
11097-69-1	Aroclor-1254	529		5.20	27.5	ug/kg
37324-23-5	Aroclor-1262	8.10	U	8.10	27.5	ug/kg
11100-14-4	Aroclor-1268	22.2	JP	5.80	27.5	ug/kg
11096-82-5	Aroclor-1260	5.20	U	5.20	27.5	ug/kg
Total PCBs	Total PCBs	552		11.0	27.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.40		32 - 175	47%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12A		SDG No.:	Q1437	
Lab Sample ID:	Q1437-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.5	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
PO109572.D	1	02/27/25 09:15	02/28/25 07:18	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.8	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.8	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	22.8	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.8	ug/kg
12672-29-6	Aroclor-1248	10.6	U	10.6	22.8	ug/kg
11097-69-1	Aroclor-1254	6900	E	3.70	22.8	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.8	ug/kg
11100-14-4	Aroclor-1268	544	E	4.60	22.8	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.8	ug/kg
Total PCBs	Total PCBs	7400	E	8.30	22.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	50.2	*	32 - 175	251%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12ADL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-03DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.5	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
PO109615.D	2	02/27/25 09:15	02/28/25 23:21	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.10	UD	9.10	45.6	ug/kg
11104-28-2	Aroclor-1221	17.2	UD	17.2	45.6	ug/kg
11141-16-5	Aroclor-1232	9.10	UD	9.10	45.6	ug/kg
53469-21-9	Aroclor-1242	9.10	UD	9.10	45.6	ug/kg
12672-29-6	Aroclor-1248	21.2	UD	21.2	45.6	ug/kg
11097-69-1	Aroclor-1254	7300	ED	7.30	45.6	ug/kg
37324-23-5	Aroclor-1262	12.3	UD	12.3	45.6	ug/kg
11100-14-4	Aroclor-1268	623	D	9.20	45.6	ug/kg
11096-82-5	Aroclor-1260	7.80	UD	7.80	45.6	ug/kg
Total PCBs	Total PCBs	7900	D	16.5	45.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.6		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	60.3	*	32 - 175	302%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12ADL2		SDG No.:	Q1437	
Lab Sample ID:	Q1437-03DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.5	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
PO109616.D	20	02/27/25 09:15	02/28/25 23:39	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	90.9	UD	90.9	456	ug/kg
11104-28-2	Aroclor-1221	172	UD	172	456	ug/kg
11141-16-5	Aroclor-1232	91.2	UD	91.2	456	ug/kg
53469-21-9	Aroclor-1242	90.9	UD	90.9	456	ug/kg
12672-29-6	Aroclor-1248	212	UD	212	456	ug/kg
11097-69-1	Aroclor-1254	7700	D	73.2	456	ug/kg
37324-23-5	Aroclor-1262	123	UD	123	456	ug/kg
11100-14-4	Aroclor-1268	742	D	92.0	456	ug/kg
11096-82-5	Aroclor-1260	78.0	UD	78.0	456	ug/kg
Total PCBs	Total PCBs	8500	D	165	456	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.0		32 - 144	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	87.0	*	32 - 175	435%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12B		SDG No.:	Q1437	
Lab Sample ID:	Q1437-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.1	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
PP070331.D	1	03/06/25 11:40	03/06/25 22:47	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	22.9	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.9	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	22.9	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	22.9	ug/kg
12672-29-6	Aroclor-1248	10.6	U	10.6	22.9	ug/kg
11097-69-1	Aroclor-1254	4100	E	3.70	22.9	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	22.9	ug/kg
11100-14-4	Aroclor-1268	721	E	4.60	22.9	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.9	ug/kg
Total PCBs	Total PCBs	4800	E	8.30	22.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.0		32 - 144	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	66.4	*	32 - 175	332%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12BDL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.1	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
PP070352.D	2	03/06/25 11:40	03/07/25 13:08	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.10	UD	9.10	45.8	ug/kg
11104-28-2	Aroclor-1221	17.3	UD	17.3	45.8	ug/kg
11141-16-5	Aroclor-1232	9.20	UD	9.20	45.8	ug/kg
53469-21-9	Aroclor-1242	9.10	UD	9.10	45.8	ug/kg
12672-29-6	Aroclor-1248	21.3	UD	21.3	45.8	ug/kg
11097-69-1	Aroclor-1254	4000	ED	7.40	45.8	ug/kg
37324-23-5	Aroclor-1262	12.3	UD	12.3	45.8	ug/kg
11100-14-4	Aroclor-1268	740	D	9.20	45.8	ug/kg
11096-82-5	Aroclor-1260	7.80	UD	7.80	45.8	ug/kg
Total PCBs	Total PCBs	4700	D	16.6	45.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.5		32 - 144	138%	SPK: 20
2051-24-3	Decachlorobiphenyl	69.0	*	32 - 175	345%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12BDL2		SDG No.:	Q1437	
Lab Sample ID:	Q1437-04DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.1	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
PP070353.D	20	03/06/25 11:40	03/07/25 13:24	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	91.4	UD	91.4	458	ug/kg
11104-28-2	Aroclor-1221	173	UD	173	458	ug/kg
11141-16-5	Aroclor-1232	91.7	UD	91.7	458	ug/kg
53469-21-9	Aroclor-1242	91.4	UD	91.4	458	ug/kg
12672-29-6	Aroclor-1248	213	UD	213	458	ug/kg
11097-69-1	Aroclor-1254	5900	D	73.6	458	ug/kg
37324-23-5	Aroclor-1262	123	UD	123	458	ug/kg
11100-14-4	Aroclor-1268	1100	D	92.5	458	ug/kg
11096-82-5	Aroclor-1260	78.5	UD	78.5	458	ug/kg
Total PCBs	Total PCBs	7100	D	166	458	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	36.4	*	32 - 144	182%	SPK: 20
2051-24-3	Decachlorobiphenyl	106	*	32 - 175	528%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-12C		SDG No.:	Q1437	
Lab Sample ID:	Q1437-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	66.7	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
PP070357.D	1	03/07/25 08:25	03/07/25 14:29	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.90	U	5.90	25.5	ug/kg
11104-28-2	Aroclor-1221	6.00	U	6.00	25.5	ug/kg
11141-16-5	Aroclor-1232	5.60	U	5.60	25.5	ug/kg
53469-21-9	Aroclor-1242	6.00	U	6.00	25.5	ug/kg
12672-29-6	Aroclor-1248	8.90	U	8.90	25.5	ug/kg
11097-69-1	Aroclor-1254	122		4.80	25.5	ug/kg
37324-23-5	Aroclor-1262	7.50	U	7.50	25.5	ug/kg
11100-14-4	Aroclor-1268	19.0	J	5.40	25.5	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	25.5	ug/kg
Total PCBs	Total PCBs	141		10.2	25.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.3		32 - 144	132%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		32 - 175	87%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-13A		SDG No.:	Q1437	
Lab Sample ID:	Q1437-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80	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
PO109575.D	1	02/27/25 09:15	02/28/25 08:55	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	21.2	ug/kg
11104-28-2	Aroclor-1221	8.00	U	8.00	21.2	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	21.2	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	21.2	ug/kg
12672-29-6	Aroclor-1248	9.80	U	9.80	21.2	ug/kg
11097-69-1	Aroclor-1254	5700	E	3.40	21.2	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	21.2	ug/kg
11100-14-4	Aroclor-1268	142		4.30	21.2	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	21.2	ug/kg
Total PCBs	Total PCBs	5800	E	7.70	21.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.3		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.4		32 - 175	137%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-13ADL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80	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
PO109617.D	20	02/27/25 09:15	02/28/25 23:58	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	84.6	UD	84.6	424	ug/kg
11104-28-2	Aroclor-1221	160	UD	160	424	ug/kg
11141-16-5	Aroclor-1232	84.9	UD	84.9	424	ug/kg
53469-21-9	Aroclor-1242	84.6	UD	84.6	424	ug/kg
12672-29-6	Aroclor-1248	197	UD	197	424	ug/kg
11097-69-1	Aroclor-1254	5900	D	68.2	424	ug/kg
37324-23-5	Aroclor-1262	114	UD	114	424	ug/kg
11100-14-4	Aroclor-1268	196	JD	85.6	424	ug/kg
11096-82-5	Aroclor-1260	72.7	UD	72.7	424	ug/kg
Total PCBs	Total PCBs	6100	D	154	424	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	29.0	*	32 - 144	145%	SPK: 20
2051-24-3	Decachlorobiphenyl	37.0	*	32 - 175	185%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-13B		SDG No.:	Q1437	
Lab Sample ID:	Q1437-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	71.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109673.D	1	03/06/25 11:40	03/06/25 20:10	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	23.6	ug/kg
11104-28-2	Aroclor-1221	8.90	U	8.90	23.6	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	23.6	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	23.6	ug/kg
12672-29-6	Aroclor-1248	11.0	U	11.0	23.6	ug/kg
11097-69-1	Aroclor-1254	1600	E	3.80	23.6	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	23.6	ug/kg
11100-14-4	Aroclor-1268	61.9		4.80	23.6	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.6	ug/kg
Total PCBs	Total PCBs	1700		8.60	23.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.0		32 - 175	80%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-13BDL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	71.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109700.D	5	03/06/25 11:40	03/07/25 09:36	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	23.5	UD	23.5	118	ug/kg
11104-28-2	Aroclor-1221	44.5	UD	44.5	118	ug/kg
11141-16-5	Aroclor-1232	23.6	UD	23.6	118	ug/kg
53469-21-9	Aroclor-1242	23.5	UD	23.5	118	ug/kg
12672-29-6	Aroclor-1248	54.8	UD	54.8	118	ug/kg
11097-69-1	Aroclor-1254	1900	D	19.0	118	ug/kg
37324-23-5	Aroclor-1262	31.7	UD	31.7	118	ug/kg
11100-14-4	Aroclor-1268	80.1	JD	23.8	118	ug/kg
11096-82-5	Aroclor-1260	20.2	UD	20.2	118	ug/kg
Total PCBs	Total PCBs	1900	D	42.8	118	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-13C		SDG No.:	Q1437	
Lab Sample ID:	Q1437-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	68.5	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
PP070358.D	1	03/07/25 08:25	03/07/25 14:46	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.80	U	5.80	24.8	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	24.8	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	24.8	ug/kg
53469-21-9	Aroclor-1242	5.80	U	5.80	24.8	ug/kg
12672-29-6	Aroclor-1248	8.60	U	8.60	24.8	ug/kg
11097-69-1	Aroclor-1254	406		4.70	24.8	ug/kg
37324-23-5	Aroclor-1262	7.30	U	7.30	24.8	ug/kg
11100-14-4	Aroclor-1268	25.2		5.20	24.8	ug/kg
11096-82-5	Aroclor-1260	4.70	U	4.70	24.8	ug/kg
Total PCBs	Total PCBs	432		9.90	24.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.6		32 - 144	128%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		32 - 175	92%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-14A		SDG No.:	Q1437	
Lab Sample ID:	Q1437-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.6	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
PO109576.D	1	02/27/25 09:15	02/28/25 09:14	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	21.8	ug/kg
11104-28-2	Aroclor-1221	8.20	U	8.20	21.8	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	21.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	21.8	ug/kg
12672-29-6	Aroclor-1248	10.1	U	10.1	21.8	ug/kg
11097-69-1	Aroclor-1254	2700	E	3.50	21.8	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	21.8	ug/kg
11100-14-4	Aroclor-1268	280		4.40	21.8	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	21.8	ug/kg
Total PCBs	Total PCBs	3000		7.90	21.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		32 - 144	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	39.9	*	32 - 175	199%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-14ADL		SDG No.:	Q1437	
Lab Sample ID:	Q1437-09DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.6	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
PO109618.D	10	02/27/25 09:15	03/01/25 00:15	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	43.6	UD	43.6	218	ug/kg
11104-28-2	Aroclor-1221	82.4	UD	82.4	218	ug/kg
11141-16-5	Aroclor-1232	43.7	UD	43.7	218	ug/kg
53469-21-9	Aroclor-1242	43.6	UD	43.6	218	ug/kg
12672-29-6	Aroclor-1248	101	UD	101	218	ug/kg
11097-69-1	Aroclor-1254	2600	D	35.1	218	ug/kg
37324-23-5	Aroclor-1262	58.7	UD	58.7	218	ug/kg
11100-14-4	Aroclor-1268	339	D	44.1	218	ug/kg
11096-82-5	Aroclor-1260	37.4	UD	37.4	218	ug/kg
Total PCBs	Total PCBs	3000	D	79.2	218	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.0		32 - 144	135%	SPK: 20
2051-24-3	Decachlorobiphenyl	50.5	*	32 - 175	253%	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:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-14B		SDG No.:	Q1437	
Lab Sample ID:	Q1437-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	66.7	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
PO109674.D	1	03/06/25 11:40	03/06/25 20:28	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.10	U	5.10	25.5	ug/kg
11104-28-2	Aroclor-1221	9.60	U	9.60	25.5	ug/kg
11141-16-5	Aroclor-1232	5.10	U	5.10	25.5	ug/kg
53469-21-9	Aroclor-1242	5.10	U	5.10	25.5	ug/kg
12672-29-6	Aroclor-1248	11.8	U	11.8	25.5	ug/kg
11097-69-1	Aroclor-1254	278		4.10	25.5	ug/kg
37324-23-5	Aroclor-1262	6.80	U	6.80	25.5	ug/kg
11100-14-4	Aroclor-1268	38.6		5.10	25.5	ug/kg
11096-82-5	Aroclor-1260	4.40	U	4.40	25.5	ug/kg
Total PCBs	Total PCBs	317		9.20	25.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.6		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.7		32 - 175	138%	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

LAB CHRONICLE

OrderID:	Q1437	OrderDate:	2/26/2025 12:30:00 PM
Client:	ATC Group Services LLC	Project:	K084-SCA PCBs NYC - 2022SCA421
Contact:	Denise Cosenza	Location:	H11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1437-01	K084-11B	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1437-01DL	K084-11BDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1437-02	K084-11C	SOIL	PCB Group1	8082A	02/25/25	03/07/25	03/07/25	02/26/25
Q1437-03	K084-12A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1437-03DL	K084-12ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1437-03DL 2	K084-12ADL2	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1437-04	K084-12B	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1437-04DL	K084-12BDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1437-04DL 2	K084-12BDL2	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1437-05	K084-12C	SOIL	PCB Group1	8082A	02/25/25	03/07/25	03/07/25	02/26/25
Q1437-06	K084-13A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25

LAB CHRONICLE

Q1437-06DL	K084-13ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1437-07	K084-13B	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1437-07DL	K084-13BDL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1437-08	K084-13C	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/07/25	03/07/25	
Q1437-09	K084-14A	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1437-09DL	K084-14ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	03/01/25	
Q1437-10	K084-14B	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/06/25	



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: ATLAS
ADDRESS: 104 E 25th St., 8th Fl
CITY: New York STATE: NY ZIP: 10010
ATTENTION: DENISE
PHONE: 718-490-0614 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: K084-SCA PCBs
PROJECT NO.: 2022SCA421 LOCATION: NYC
PROJECT MANAGER: D. Cosenza
e-mail: Denise.Cosenza@oregonas.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): DAYS*
EDD: 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 PCBs

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	K084-11B	S		X	2/25/25	1024	1	X									HOLD
2.	K084-11C					1026		X									HOLD
3.	K084-12A					1016		X									HOLD
4.	K084-12B					1018		X									HOLD
5.	K084-12C					1020		X									HOLD
6.	K084-13A					1007		X									HOLD
7.	K084-13B					1009		X									HOLD
8.	K084-13C					1011		X									HOLD
9.	K084-14A					1000		X									HOLD
10.	K084-14B					1002		X									HOLD

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [Signature]	2/25/25	1. [Signature] 1030
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
2. [Signature]	2/26/25	2. [Signature] 1535
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
3. [Signature]	2-26-25	3. [Signature]

Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP	3.7 °C
Comments:	Had samples pending initial results
Page 4 of 5	CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other
	Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, February 27, 2025 12:54 PM
To: Kiran Saleem
Subject: RE: [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

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

Yes that is also a zero. K084.

Thank you
Denise

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

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

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Date: 2/27/25 12:49 PM (GMT-05:00)
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Subject: [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

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

Good Afternoon Denise,

I am reaching out to confirm the sample IDs for below COC. For sample 2,3 and 4 on the chain - it says **KQ84** while rest of the samples says **KO84**, is it correct or is mistakenly written as Q.

Please let me know.



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CLIENT INFORMATION				CLIENT PROJECT INFORMATION											
REPORT TO BE SENT TO:				PROJECT NAME: <u>K084-SCA PCBs</u>											
COMPANY: <u>ATLAS</u>				PROJECT NO: <u>2022SCA421</u> LOCATION: <u>NYC</u>											
ADDRESS: <u>104 E 25th, 8th Fl</u>				PROJECT MANAGER: <u>d. Cosenza</u>											
CITY: <u>NY</u> STATE: <u>NY</u> ZIP: <u>10010</u>				e-mail: <u>dense.cosenza@oneatlas.com</u>											
ATTENTION: <u>denise</u>				PHONE: _____ FAX: _____											
PHONE: <u>7184900614</u>				FAX: _____											
DATA TURNAROUND INFORMATION				DATA DELIVERABLE INFORMATION											
FAX (RUSH) _____ DAYS*				<input type="checkbox"/> Level 1 (Results Only) <input type="checkbox"/> Level 4 (QC + Full Raw Data)											
HARDCOPY (DATA PACKAGE): <u>Standard</u> DAYS*				<input type="checkbox"/> Level 2 (Results + QC) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP											
EDD: _____ DAYS*				<input type="checkbox"/> Level 3 (Results + QC + Raw Data) <input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B											
*TO BE APPROVED BY CHEMTECH				<input type="checkbox"/> Other _____											
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS				<input type="checkbox"/> EDD FORMAT _____											
ALLIANCE SAMPLE ID		PROJECT SAMPLE IDENTIFICATION		SAMPLE MATRIX		SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES		PRES			
						COMP GRAB		DATE TIME				1 2 3 4			
1.		<u>K084-1A</u>		<u>S</u>		<u>X</u>		<u>2-25-25 1130</u>		<u>1</u>		<u>X</u>			
2.		<u>K084-1B</u>		<u>S</u>		<u>X</u>		<u>1132</u>		<u>1</u>		<u>X</u>			
3.		<u>K084-1C</u>		<u>S</u>		<u>X</u>		<u>1134</u>		<u>1</u>		<u>X</u>			
4.		<u>K084-2A</u>		<u>S</u>		<u>X</u>		<u>1137</u>		<u>1</u>		<u>X</u>			
5.		<u>K084-2B</u>		<u>S</u>		<u>X</u>		<u>1139</u>		<u>1</u>		<u>X</u>			
6.		<u>K084-2C</u>		<u>S</u>		<u>X</u>		<u>1142</u>		<u>1</u>		<u>X</u>			
7.		<u>K084-3A</u>		<u>S</u>		<u>X</u>		<u>1145</u>		<u>1</u>		<u>X</u>			
8.		<u>K084-3B</u>		<u>S</u>		<u>X</u>		<u>1147</u>		<u>1</u>		<u>X</u>			
9.		<u>K084-3C</u>		<u>S</u>		<u>X</u>		<u>1150</u>		<u>1</u>		<u>X</u>			
10.		<u>K084-4A</u>		<u>S</u>		<u>X</u>		<u>1155</u>		<u>1</u>		<u>X</u>			
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLU															
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON C									
1. <u>[Signature]</u>		<u>2/25/25</u>		<u>[Signature]</u>		<u>1030 2-26-25</u>									
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Comments: <u>holding pending sample</u>									
2. <u>[Signature]</u>		<u>1535</u>		2. <u>[Signature]</u>											
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Page <u>1</u> of <u>5</u> CLIENT: <input type="checkbox"/> Hand Delivered									
3. <u>[Signature]</u>		<u>2-26-25</u>		3. <u>[Signature]</u>											

Copyright © 2024 WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER C

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Wednesday, February 26, 2025 4:18 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Subject: Re: Alliance - Project KO8-SCA PCBs

Denise,

I was going through previous projects, some of them were composited and others didn't, nothing says on the chain for either of them in the past, so just wanted to make sure.

I just checked the SCA, non was composited in the past but then again, I wanted to make sure.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Wednesday, February 26, 2025 4:15 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Subject: RE: Alliance - Project KO8-SCA PCBs

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

I am curious as to why you asked? Does the chain indicate this? Or is this something done for SCA?

Denise



Denise Cosenza

Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Wednesday, February 26, 2025 4:14 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Subject: [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

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

Noted, thanks!

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Wednesday, February 26, 2025 4:13 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Subject: RE: Alliance - Project KO8-SCA PCBs

This is the first time you received an email from this sender (denise.cosenza@oneatlas.com). Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Kiran,

No they do not have to be composited.

Thank you,
 Denise



Denise Cosenza
Project Manager
O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Wednesday, February 26, 2025 4:11 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>; Denise Cosenza <denise.cosenza@oneatlas.com>
Subject: [EXTERNAL] Alliance - Project KO8-SCA PCBs

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

Hi Denise,

I am reaching out to confirm that the samples we received today for PCB, do they need to be composited?
Please let me know.

Thanks.

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

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.

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Monday, March 17, 2025 8:59 AM
To: Kiran Saleem; Yazmeen Gomez
Cc: Albert Tan
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil Sampling

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 morning Yazmeen/ Kiran,

Please include the remaining samples that were on hold to be analyzed.

In addition, we will be collecting 6 additional soil samples for this project today. We had some glassware, so we will just need a pick up tomorrow from the following location

Albert Tan
1238 78th St
Brooklyn, ny 11228
(646) 717-3115

Any questions let us know

Thank you,
Denise

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

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

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Date: 3/13/25 4:00 PM (GMT-05:00)
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil Sampling

Denise,

Please find attached.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, March 13, 2025 3:13 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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

Please hold off on reissuing the reports. I am speaking with my client. At this moment we would need sample 12B.

Thanks
 Denise



Denise Cosenza
 Project Manager
 O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, March 13, 2025 3:10 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Denise,

I apologize for the inconvenience. I have informed the reports team. They are working on it, will be sending out new reports as soon as they are ready.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, March 13, 2025 2:52 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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

Also, I cannot find the results for sample 12B.

Thank you,
Denise



Denise Cosenza
Project Manager
O: 212.284.0613 **C:** 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, March 13, 2025 2:43 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Denise,

It seems there was a miscommunication regarding the reports. I'll have the team revise it and send it over shortly.

Rest assured, the hold samples are in place, and you will only be charged only when you activate any of them.

Please let me know if you need anything else.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Thursday, March 13, 2025 2:21 PM

To: Kiran Saleem <Kiran.Saleem@alliancetg.com>

Cc: Albert Tan <Albert.Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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

Kiran,

I just received the results and for some reason the samples listed below were analyzed. We did not ask for these to be analyzed, but kept on hold.

I'm not sure what happened.

Denise



Denise Cosenza
Project Manager
O: 212.284.0613 **C:** 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>

Sent: Thursday, March 6, 2025 12:30 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan <Albert.Tan@oneatlas.com>

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Denise,

As requested, the remaining samples would be extracted and kept on hold until further notice. The remaining samples includes; 8C, 9C, 10C, 11C, 12C, 13C, 14C & DUP4.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, March 6, 2025 12:17 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Denise,

Sure, noted! I will inform the lab.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, March 6, 2025 12:04 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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

Okay, so since these were collected on February 25th, we will not have results in the 14 day window. We will need to extract the remaining samples.

Denise



Denise Cosenza

Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, March 6, 2025 12:01 PM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Denise,

For PCBs, the holding time is 14 Days for extraction, 40 days to analysis.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,



Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, March 6, 2025 11:44 AM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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

Kiran,

Will the remaining samples be out of hold time by the time we get these results? If so, we will need to preserve them in case we need to run them following the next round of results.

Denise



Denise Cosenza

Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Sent: Thursday, March 6, 2025 11:13 AM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

Good Morning Denise,

As requested, samples mentioned have been activated with 5 days Turnaround. The fax results will be due for them on 3/13.

Let me know if you need anything else.

Thank you!

NOTE: Chemtech is now an Alliance Technical Group company. Please add AllianceTG.com to your safe senders list to ensure receipt of important emails.

Regards,








Kiran Saleem
Project Manager
Alliance Technical Group
Main: 908-789-8900
Direct: 908-728-3148
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Thursday, March 6, 2025 10:14 AM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>
Subject: FW: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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     

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Wednesday, March 5, 2025 6:37 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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 these results, can you please activate the following samples:

1C, 2C, 3C, 4C, 5C, 6C, & 7C
8B, 9B, 10B, 11B, 12B, 13B, 14B
15C, 16C

Any questions please let me know,

Denise



Denise Cosenza
Project Manager
O: 212.284.0613 C: 718.490.0614






From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Tuesday, February 25, 2025 10:27 AM
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Good morning Denise,

Pick up for tomorrow is confirmed as requested.

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     

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Tuesday, February 25, 2025 7:45 AM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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 morning,

We are collecting these samples today. Can I please schedule a pickup from my residence for tomorrow. They will be available first thing in the morning.

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>
Date: 2/6/25 10:43 AM (GMT-05:00)
To: Denise Cosenza <denise.cosenza@oneatlas.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: [EXTERNAL] RE: SCA - PS 84K Soil SAMpling

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






Good morning Denise,

Bottle order is confirmed for Tuesday 2/11.

Have a great day.

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     

From: Denise Cosenza <denise.cosenza@oneatlas.com>
Sent: Thursday, February 6, 2025 10:22 AM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Cc: Albert Tan <Albert.Tan@oneatlas.com>
Subject: SCA - PS 84K Soil SAmpling

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 morning Yazmeen,

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

Project Name: SCA K084
 Project No. 2022SCA421

50 soil samples – Total PCB analysis

Deliver to my residence:

Denise Cosenza
 3803 Laurel Ave
 Brooklyn, NY 11224
 718.490.0614

Please deliver by Tuesday, February 11th.
 Proposed Sampling Date: February 13th

Any questions Please let me know,
 Thank you!
 Denise

Denise Cosenza
 Project Manager



104 East 25th Street, 8th Floor
New York, NY 10010
O: 212.284.0613 | C: 718.490.0614
[OneAtlas.com](#) | [LinkedIn](#) | [Facebook](#) | [Twitter](#)



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.

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.

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	T104704488