

Hit Summary Sheet SW-846

SDG No.: Q1436

Order ID: Q1436

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 : K084-8A								
Q1436-01	K084-8A	SOIL	Aroclor-1254	6000	E	3.30	20.4	ug/kg
Q1436-01	K084-8A	SOIL	Aroclor-1268	20000	EP	4.10	20.4	ug/kg
Total Concentration:				26,000.000				
Client ID : K084-8ADL								
Q1436-01DL	K084-8ADL	SOIL	Aroclor-1254	7400	D	82.0	510	ug/kg
Q1436-01DL	K084-8ADL	SOIL	Aroclor-1268	28000	ED	103	510	ug/kg
Total Concentration:				35,400.000				
Client ID : K084-8ADL2								
Q1436-01DL2	K084-8ADL2	SOIL	Aroclor-1254	8300	D	328	2000	ug/kg
Q1436-01DL2	K084-8ADL2	SOIL	Aroclor-1268	29000	D	412	2000	ug/kg
Total Concentration:				37,300.000				
Client ID : K084-8B								
Q1436-02	K084-8B	SOIL	Aroclor-1254	647	E	3.50	21.8	ug/kg
Q1436-02	K084-8B	SOIL	Aroclor-1268	246		4.40	21.8	ug/kg
Total Concentration:				893.000				
Client ID : K084-8BDL								
Q1436-02DL	K084-8BDL	SOIL	Aroclor-1254	771	DP	7.00	43.7	ug/kg
Q1436-02DL	K084-8BDL	SOIL	Aroclor-1268	284	D	8.80	43.7	ug/kg
Total Concentration:				1,055.000				
Client ID : K084-8C								
Q1436-03	K084-8C	SOIL	Aroclor-1254	176		3.70	23.1	ug/kg
Q1436-03	K084-8C	SOIL	Aroclor-1268	30.9		4.70	23.1	ug/kg
Total Concentration:				207.900				
Client ID : K084-9A								
Q1436-04	K084-9A	SOIL	Aroclor-1254	7000	E	3.50	21.8	ug/kg
Q1436-04	K084-9A	SOIL	Aroclor-1268	315		4.40	21.8	ug/kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				7,315.000				
Client ID : K084-9ADL								
Q1436-04DL	K084-9ADL	SOIL	Aroclor-1254	8000 D	69.9		435	ug/kg
Q1436-04DL	K084-9ADL	SOIL	Aroclor-1268	465 D	87.8		435	ug/kg
Total Concentration:				8,465.000				
Client ID : K084-9B								
Q1436-05	K084-9B	SOIL	Aroclor-1254	477	4.00		25.1	ug/kg
Q1436-05	K084-9B	SOIL	Aroclor-1268	36.6	5.10		25.1	ug/kg
Total Concentration:				513.600				
Client ID : K084-9C								
Q1436-06	K084-9C	SOIL	Aroclor-1254	390	4.60		28.9	ug/kg
Q1436-06	K084-9C	SOIL	Aroclor-1268	34.2	5.80		28.9	ug/kg
Total Concentration:				424.200				
Client ID : K084-10A								
Q1436-07	K084-10A	SOIL	Aroclor-1254	14000 EP	3.30		20.3	ug/kg
Q1436-07	K084-10A	SOIL	Aroclor-1268	454 E	4.10		20.3	ug/kg
Total Concentration:				14,454.000				
Client ID : K084-10ADL								
Q1436-07DL	K084-10ADL	SOIL	Aroclor-1254	16000 ED	16.3		101	ug/kg
Q1436-07DL	K084-10ADL	SOIL	Aroclor-1268	583 D	20.5		101	ug/kg
Total Concentration:				16,583.000				
Client ID : K084-10ADL2								
Q1436-07DL2	K084-10ADL2	SOIL	Aroclor-1254	18000 D	163		1000	ug/kg
Q1436-07DL2	K084-10ADL2	SOIL	Aroclor-1268	707 JD	205		1000	ug/kg
Total Concentration:				18,707.000				

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SDG No.: Q1436

Order ID: Q1436

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 : K084-10B								
Q1436-08	K084-10B	SOIL	Aroclor-1254	2600	E	3.90	24.2	ug/kg
Q1436-08	K084-10B	SOIL	Aroclor-1268	539	E	4.90	24.2	ug/kg
Total Concentration:				3,139.000				
Client ID : K084-10BDL								
Q1436-08DL	K084-10BDL	SOIL	Aroclor-1254	2800	ED	7.80	48.5	ug/kg
Q1436-08DL	K084-10BDL	SOIL	Aroclor-1268	636	D	9.80	48.5	ug/kg
Total Concentration:				3,436.000				
Client ID : K084-10BDL2								
Q1436-08DL2	K084-10BDL2	SOIL	Aroclor-1254	3500	D	38.9	242	ug/kg
Q1436-08DL2	K084-10BDL2	SOIL	Aroclor-1268	768	D	48.9	242	ug/kg
Total Concentration:				4,268.000				
Client ID : K084-10C								
Q1436-09	K084-10C	SOIL	Aroclor-1254	161		4.40	27.1	ug/kg
Q1436-09	K084-10C	SOIL	Aroclor-1268	23.2	J	5.50	27.1	ug/kg
Total Concentration:				184.200				
Client ID : K084-11A								
Q1436-10	K084-11A	SOIL	Aroclor-1254	17000	EP	3.00	18.8	ug/kg
Q1436-10	K084-11A	SOIL	Aroclor-1268	751	E	3.80	18.8	ug/kg
Total Concentration:				17,751.000				
Client ID : K084-11ADL								
Q1436-10DL	K084-11ADL	SOIL	Aroclor-1254	19000	ED	15.1	94.0	ug/kg
Q1436-10DL	K084-11ADL	SOIL	Aroclor-1268	889	D	19.0	94.0	ug/kg
Total Concentration:				19,889.000				
Client ID : K084-11ADL2								
Q1436-10DL2	K084-11ADL2	SOIL	Aroclor-1254	22000	D	302	1900	ug/kg
Q1436-10DL2	K084-11ADL2	SOIL	Aroclor-1268	1200	JD	379	1900	ug/kg



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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				23,200.000				



SAMPLE DATA

A

B

C

D

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:	K084-8A		SDG No.:	Q1436	
Lab Sample ID:	Q1436-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.2	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
PO109568.D	1	02/27/25 09:15	02/28/25 06:05	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.4	ug/kg
11104-28-2	Aroclor-1221	7.70	U	7.70	20.4	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.4	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.4	ug/kg
12672-29-6	Aroclor-1248	9.50	U	9.50	20.4	ug/kg
11097-69-1	Aroclor-1254	6000	E	3.30	20.4	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.4	ug/kg
11100-14-4	Aroclor-1268	20000	EP	4.10	20.4	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.4	ug/kg
Total PCBs	Total PCBs	26000	EP	7.40	20.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.9		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	2100	*	32 - 175	10482%	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:	K084-8ADL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-01DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.2	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
PO109608.D	25	02/27/25 09:15	02/28/25 21:12	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	102	UD	102	510	ug/kg
11104-28-2	Aroclor-1221	192	UD	192	510	ug/kg
11141-16-5	Aroclor-1232	102	UD	102	510	ug/kg
53469-21-9	Aroclor-1242	102	UD	102	510	ug/kg
12672-29-6	Aroclor-1248	237	UD	237	510	ug/kg
11097-69-1	Aroclor-1254	7400	D	82.0	510	ug/kg
37324-23-5	Aroclor-1262	137	UD	137	510	ug/kg
11100-14-4	Aroclor-1268	28000	ED	103	510	ug/kg
11096-82-5	Aroclor-1260	87.4	UD	87.4	510	ug/kg
Total PCBs	Total PCBs	35000	D	185	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.8	*	32 - 144	154%	SPK: 20
2051-24-3	Decachlorobiphenyl	2690	*	32 - 175	13435%	SPK: 20

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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:	K084-8ADL2		SDG No.:	Q1436	
Lab Sample ID:	Q1436-01DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.2	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
PO109609.D	100	02/27/25 09:15	02/28/25 21:30	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	407	UD	407	2000	ug/kg
11104-28-2	Aroclor-1221	770	UD	770	2000	ug/kg
11141-16-5	Aroclor-1232	408	UD	408	2000	ug/kg
53469-21-9	Aroclor-1242	407	UD	407	2000	ug/kg
12672-29-6	Aroclor-1248	948	UD	948	2000	ug/kg
11097-69-1	Aroclor-1254	8300	D	328	2000	ug/kg
37324-23-5	Aroclor-1262	549	UD	549	2000	ug/kg
11100-14-4	Aroclor-1268	29000	D	412	2000	ug/kg
11096-82-5	Aroclor-1260	350	UD	350	2000	ug/kg
Total PCBs	Total PCBs	37000	D	740	2000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

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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:	K084-8B		SDG No.:	Q1436	
Lab Sample ID:	Q1436-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.7	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
PP070319.D	1	03/06/25 11:40	03/06/25 18:16	PB167022

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	647	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	246		4.40	21.8	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	21.8	ug/kg
Total PCBs	Total PCBs	893		7.90	21.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.8		32 - 175	139%	SPK: 20

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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:	K084-8BDL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-02DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	77.7	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
PP070341.D	2	03/06/25 11:40	03/07/25 09:48	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.70	UD	8.70	43.7	ug/kg
11104-28-2	Aroclor-1221	16.5	UD	16.5	43.7	ug/kg
11141-16-5	Aroclor-1232	8.70	UD	8.70	43.7	ug/kg
53469-21-9	Aroclor-1242	8.70	UD	8.70	43.7	ug/kg
12672-29-6	Aroclor-1248	20.3	UD	20.3	43.7	ug/kg
11097-69-1	Aroclor-1254	771	DP	7.00	43.7	ug/kg
37324-23-5	Aroclor-1262	11.7	UD	11.7	43.7	ug/kg
11100-14-4	Aroclor-1268	284	D	8.80	43.7	ug/kg
11096-82-5	Aroclor-1260	7.50	UD	7.50	43.7	ug/kg
Total PCBs	Total PCBs	1100	DP	15.8	43.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.4		32 - 144	132%	SPK: 20
2051-24-3	Decachlorobiphenyl	31.7		32 - 175	159%	SPK: 20

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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:	K084-8C		SDG No.:	Q1436	
Lab Sample ID:	Q1436-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.4	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
PP070320.D	1	03/06/25 11:40	03/06/25 18:32	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	23.1	ug/kg
11104-28-2	Aroclor-1221	8.70	U	8.70	23.1	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	23.1	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	23.1	ug/kg
12672-29-6	Aroclor-1248	10.7	U	10.7	23.1	ug/kg
11097-69-1	Aroclor-1254	176		3.70	23.1	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	23.1	ug/kg
11100-14-4	Aroclor-1268	30.9		4.70	23.1	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.1	ug/kg
Total PCBs	Total PCBs	207		8.40	23.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.28		32 - 144	46%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.23		32 - 175	41%	SPK: 20

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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:	K084-9A		SDG No.:	Q1436	
Lab Sample ID:	Q1436-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78	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
PO109569.D	1	02/27/25 09:15	02/28/25 06:23	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	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	4.30	U	4.30	21.8	ug/kg
12672-29-6	Aroclor-1248	10.1	U	10.1	21.8	ug/kg
11097-69-1	Aroclor-1254	7000	E	3.50	21.8	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	21.8	ug/kg
11100-14-4	Aroclor-1268	315		4.40	21.8	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	21.8	ug/kg
Total PCBs	Total PCBs	7300	E	7.90	21.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	43.8	*	32 - 175	219%	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:	K084-9ADL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78	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
PO109610.D	20	02/27/25 09:15	02/28/25 21:49	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	86.7	UD	86.7	435	ug/kg
11104-28-2	Aroclor-1221	164	UD	164	435	ug/kg
11141-16-5	Aroclor-1232	87.0	UD	87.0	435	ug/kg
53469-21-9	Aroclor-1242	86.7	UD	86.7	435	ug/kg
12672-29-6	Aroclor-1248	202	UD	202	435	ug/kg
11097-69-1	Aroclor-1254	8000	D	69.9	435	ug/kg
37324-23-5	Aroclor-1262	117	UD	117	435	ug/kg
11100-14-4	Aroclor-1268	465	D	87.8	435	ug/kg
11096-82-5	Aroclor-1260	74.5	UD	74.5	435	ug/kg
Total PCBs	Total PCBs	8400	D	158	435	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.0		32 - 144	140%	SPK: 20
2051-24-3	Decachlorobiphenyl	66.6	*	32 - 175	333%	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:	K084-9B		SDG No.:	Q1436	
Lab Sample ID:	Q1436-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	67.6	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
PP070321.D	1	03/06/25 11:40	03/06/25 18:48	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	25.1	ug/kg
11104-28-2	Aroclor-1221	9.50	U	9.50	25.1	ug/kg
11141-16-5	Aroclor-1232	5.00	U	5.00	25.1	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	25.1	ug/kg
12672-29-6	Aroclor-1248	11.6	U	11.6	25.1	ug/kg
11097-69-1	Aroclor-1254	477		4.00	25.1	ug/kg
37324-23-5	Aroclor-1262	6.70	U	6.70	25.1	ug/kg
11100-14-4	Aroclor-1268	36.6		5.10	25.1	ug/kg
11096-82-5	Aroclor-1260	4.30	U	4.30	25.1	ug/kg
Total PCBs	Total PCBs	514		9.10	25.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.3		32 - 175	66%	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:	K084-9C		SDG No.:	Q1436	
Lab Sample ID:	Q1436-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	58.8	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
PP070322.D	1	03/06/25 11:40	03/06/25 19:05	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.80	U	5.80	28.9	ug/kg
11104-28-2	Aroclor-1221	10.9	U	10.9	28.9	ug/kg
11141-16-5	Aroclor-1232	5.80	U	5.80	28.9	ug/kg
53469-21-9	Aroclor-1242	5.80	U	5.80	28.9	ug/kg
12672-29-6	Aroclor-1248	13.4	U	13.4	28.9	ug/kg
11097-69-1	Aroclor-1254	390		4.60	28.9	ug/kg
37324-23-5	Aroclor-1262	7.80	U	7.80	28.9	ug/kg
11100-14-4	Aroclor-1268	34.2		5.80	28.9	ug/kg
11096-82-5	Aroclor-1260	4.90	U	4.90	28.9	ug/kg
Total PCBs	Total PCBs	424		10.4	28.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.4		32 - 144	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		32 - 175	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

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:	K084-10A		SDG No.:	Q1436	
Lab Sample ID:	Q1436-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.8	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109570.D	1	02/27/25 09:15	02/28/25 06:42	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	20.3	ug/kg
11104-28-2	Aroclor-1221	7.60	U	7.60	20.3	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.3	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	20.3	ug/kg
12672-29-6	Aroclor-1248	9.40	U	9.40	20.3	ug/kg
11097-69-1	Aroclor-1254	14000	EP	3.30	20.3	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.3	ug/kg
11100-14-4	Aroclor-1268	454	E	4.10	20.3	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.3	ug/kg
Total PCBs	Total PCBs	14000	E	7.40	20.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	50.4	*	32 - 175	252%	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:	K084-10ADL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.8	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109611.D	5	02/27/25 09:15	02/28/25 22:07	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.2	UD	20.2	101	ug/kg
11104-28-2	Aroclor-1221	38.2	UD	38.2	101	ug/kg
11141-16-5	Aroclor-1232	20.3	UD	20.3	101	ug/kg
53469-21-9	Aroclor-1242	20.2	UD	20.2	101	ug/kg
12672-29-6	Aroclor-1248	47.1	UD	47.1	101	ug/kg
11097-69-1	Aroclor-1254	16000	ED	16.3	101	ug/kg
37324-23-5	Aroclor-1262	27.3	UD	27.3	101	ug/kg
11100-14-4	Aroclor-1268	583	D	20.5	101	ug/kg
11096-82-5	Aroclor-1260	17.4	UD	17.4	101	ug/kg
Total PCBs	Total PCBs	17000	D	36.8	101	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.4		32 - 144	142%	SPK: 20
2051-24-3	Decachlorobiphenyl	70.3	*	32 - 175	352%	SPK: 20

Comments:

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MDL = Method Detection Limit

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-10ADL2		SDG No.:	Q1436	
Lab Sample ID:	Q1436-07DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	83.8	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109612.D	50	02/27/25 09:15	02/28/25 22:26	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	202	UD	202	1000	ug/kg
11104-28-2	Aroclor-1221	382	UD	382	1000	ug/kg
11141-16-5	Aroclor-1232	203	UD	203	1000	ug/kg
53469-21-9	Aroclor-1242	202	UD	202	1000	ug/kg
12672-29-6	Aroclor-1248	471	UD	471	1000	ug/kg
11097-69-1	Aroclor-1254	18000	D	163	1000	ug/kg
37324-23-5	Aroclor-1262	273	UD	273	1000	ug/kg
11100-14-4	Aroclor-1268	707	JD	205	1000	ug/kg
11096-82-5	Aroclor-1260	174	UD	174	1000	ug/kg
Total PCBs	Total PCBs	18000	D	368	1000	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-10B		SDG No.:	Q1436	
Lab Sample ID:	Q1436-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	70	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
PP070323.D	1	03/06/25 11:40	03/06/25 19:21	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	24.2	ug/kg
11104-28-2	Aroclor-1221	9.10	U	9.10	24.2	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	24.2	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	24.2	ug/kg
12672-29-6	Aroclor-1248	11.3	U	11.3	24.2	ug/kg
11097-69-1	Aroclor-1254	2600	E	3.90	24.2	ug/kg
37324-23-5	Aroclor-1262	6.50	U	6.50	24.2	ug/kg
11100-14-4	Aroclor-1268	539	E	4.90	24.2	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	24.2	ug/kg
Total PCBs	Total PCBs	3100		8.80	24.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		32 - 144	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.3	*	32 - 175	212%	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:	K084-10BDL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-08DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	70	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
PP070342.D	2	03/06/25 11:40	03/07/25 10:04	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.70	UD	9.70	48.5	ug/kg
11104-28-2	Aroclor-1221	18.3	UD	18.3	48.5	ug/kg
11141-16-5	Aroclor-1232	9.70	UD	9.70	48.5	ug/kg
53469-21-9	Aroclor-1242	9.70	UD	9.70	48.5	ug/kg
12672-29-6	Aroclor-1248	22.5	UD	22.5	48.5	ug/kg
11097-69-1	Aroclor-1254	2800	ED	7.80	48.5	ug/kg
37324-23-5	Aroclor-1262	13.0	UD	13.0	48.5	ug/kg
11100-14-4	Aroclor-1268	636	D	9.80	48.5	ug/kg
11096-82-5	Aroclor-1260	8.30	UD	8.30	48.5	ug/kg
Total PCBs	Total PCBs	3500	D	17.6	48.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.1		32 - 144	140%	SPK: 20
2051-24-3	Decachlorobiphenyl	48.0	*	32 - 175	240%	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:	K084-10BDL2		SDG No.:	Q1436	
Lab Sample ID:	Q1436-08DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	70	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
PP070343.D	10	03/06/25 11:40	03/07/25 10:20	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	48.3	UD	48.3	242	ug/kg
11104-28-2	Aroclor-1221	91.4	UD	91.4	242	ug/kg
11141-16-5	Aroclor-1232	48.5	UD	48.5	242	ug/kg
53469-21-9	Aroclor-1242	48.3	UD	48.3	242	ug/kg
12672-29-6	Aroclor-1248	113	UD	113	242	ug/kg
11097-69-1	Aroclor-1254	3500	D	38.9	242	ug/kg
37324-23-5	Aroclor-1262	65.2	UD	65.2	242	ug/kg
11100-14-4	Aroclor-1268	768	D	48.9	242	ug/kg
11096-82-5	Aroclor-1260	41.5	UD	41.5	242	ug/kg
Total PCBs	Total PCBs	4200	D	87.8	242	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	34.6	*	32 - 144	173%	SPK: 20
2051-24-3	Decachlorobiphenyl	60.2	*	32 - 175	301%	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:	K084-10C		SDG No.:	Q1436	
Lab Sample ID:	Q1436-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	62.5	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
PP070329.D	1	03/06/25 11:40	03/06/25 22:14	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.40	U	5.40	27.1	ug/kg
11104-28-2	Aroclor-1221	10.2	U	10.2	27.1	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	27.1	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	27.1	ug/kg
12672-29-6	Aroclor-1248	12.6	U	12.6	27.1	ug/kg
11097-69-1	Aroclor-1254	161		4.40	27.1	ug/kg
37324-23-5	Aroclor-1262	7.30	U	7.30	27.1	ug/kg
11100-14-4	Aroclor-1268	23.2	J	5.50	27.1	ug/kg
11096-82-5	Aroclor-1260	4.60	U	4.60	27.1	ug/kg
Total PCBs	Total PCBs	184		9.90	27.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.2		32 - 144	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		32 - 175	108%	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:	K084-11A		SDG No.:	Q1436	
Lab Sample ID:	Q1436-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.2	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
PO109571.D	1	02/27/25 09:15	02/28/25 07:00	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.8	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.8	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.8	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.8	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	18.8	ug/kg
11097-69-1	Aroclor-1254	17000	EP	3.00	18.8	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.8	ug/kg
11100-14-4	Aroclor-1268	751	E	3.80	18.8	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.8	ug/kg
Total PCBs	Total PCBs	18000	EP	6.80	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.3		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	70.7	*	32 - 175	354%	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:	K084-11ADL		SDG No.:	Q1436	
Lab Sample ID:	Q1436-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.2	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
PO109613.D	5	02/27/25 09:15	02/28/25 22:44	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	18.7	UD	18.7	94.0	ug/kg
11104-28-2	Aroclor-1221	35.4	UD	35.4	94.0	ug/kg
11141-16-5	Aroclor-1232	18.8	UD	18.8	94.0	ug/kg
53469-21-9	Aroclor-1242	18.7	UD	18.7	94.0	ug/kg
12672-29-6	Aroclor-1248	43.6	UD	43.6	94.0	ug/kg
11097-69-1	Aroclor-1254	19000	ED	15.1	94.0	ug/kg
37324-23-5	Aroclor-1262	25.3	UD	25.3	94.0	ug/kg
11100-14-4	Aroclor-1268	889	D	19.0	94.0	ug/kg
11096-82-5	Aroclor-1260	16.1	UD	16.1	94.0	ug/kg
Total PCBs	Total PCBs	20000	ED	34.1	94.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.6		32 - 144	143%	SPK: 20
2051-24-3	Decachlorobiphenyl	91.8	*	32 - 175	459%	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:	K084-11ADL2		SDG No.:	Q1436	
Lab Sample ID:	Q1436-10DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.2	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
PO109614.D	100	02/27/25 09:15	02/28/25 23:02	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	375	UD	375	1900	ug/kg
11104-28-2	Aroclor-1221	709	UD	709	1900	ug/kg
11141-16-5	Aroclor-1232	376	UD	376	1900	ug/kg
53469-21-9	Aroclor-1242	375	UD	375	1900	ug/kg
12672-29-6	Aroclor-1248	873	UD	873	1900	ug/kg
11097-69-1	Aroclor-1254	22000	D	302	1900	ug/kg
37324-23-5	Aroclor-1262	505	UD	505	1900	ug/kg
11100-14-4	Aroclor-1268	1200	JD	379	1900	ug/kg
11096-82-5	Aroclor-1260	322	UD	322	1900	ug/kg
Total PCBs	Total PCBs	24000	D	681	1900	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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LAB CHRONICLE

OrderID:	Q1436	OrderDate:	2/26/2025 12:29:00 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
Q1436-01	K084-8A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1436-01DL	K084-8ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1436-01DL 2	K084-8ADL2	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1436-02	K084-8B	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1436-02DL	K084-8BDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1436-03	K084-8C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1436-04	K084-9A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1436-04DL	K084-9ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1436-05	K084-9B	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1436-06	K084-9C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1436-07	K084-10A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25

LAB CHRONICLE

Q1436-07DL	K084-10ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1436-07DL 2	K084-10ADL2	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1436-08	K084-10B	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1436-08DL	K084-10BDL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1436-08DL 2	K084-10BDL2	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/07/25	
Q1436-09	K084-10C	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		03/06/25	03/06/25	
Q1436-10	K084-11A	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1436-10DL	K084-11ADL	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	
Q1436-10DL 2	K084-11ADL2	SOIL			02/25/25			02/26/25
			PCB Group1	8082A		02/27/25	02/28/25	