

Hit Summary Sheet SW-846

SDG No.: Q1434

Order ID: Q1434

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 : K084-4B								
Q1434-01	K084-4B	SOIL	Aroclor-1254	4700	E	3.80	23.6	ug/kg
Q1434-01	K084-4B	SOIL	Aroclor-1268	152		4.80	23.6	ug/kg
Total Concentration:				4,852.000				
Client ID : K084-4BDL								
Q1434-01DL	K084-4BDL	SOIL	Aroclor-1254	5400	D	75.8	472	ug/kg
Q1434-01DL	K084-4BDL	SOIL	Aroclor-1268	224	JD	95.2	472	ug/kg
Total Concentration:				5,624.000				
Client ID : K084-4C								
Q1434-02	K084-4C	SOIL	Aroclor-1254	1300	E	3.80	23.5	ug/kg
Q1434-02	K084-4C	SOIL	Aroclor-1268	102		4.70	23.5	ug/kg
Total Concentration:				1,402.000				
Client ID : K084-4CDL								
Q1434-02DL	K084-4CDL	SOIL	Aroclor-1254	1400	D	18.9	117	ug/kg
Q1434-02DL	K084-4CDL	SOIL	Aroclor-1268	121	D	23.7	117	ug/kg
Total Concentration:				1,521.000				
Client ID : K084-5A								
Q1434-03	K084-5A	SOIL	Aroclor-1254	2200	E	3.00	18.4	ug/kg
Q1434-03	K084-5A	SOIL	Aroclor-1268	78.8		3.70	18.4	ug/kg
Total Concentration:				2,278.800				
Client ID : K084-5ADL								
Q1434-03DL	K084-5ADL	SOIL	Aroclor-1254	2500	D	29.6	184	ug/kg
Q1434-03DL	K084-5ADL	SOIL	Aroclor-1268	111	JD	37.2	184	ug/kg
Total Concentration:				2,611.000				
Client ID : K084-5B								
Q1434-04	K084-5B	SOIL	Aroclor-1254	1600	E	3.30	20.8	ug/kg
Q1434-04	K084-5B	SOIL	Aroclor-1268	98.6		4.20	20.8	ug/kg

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SDG No.: Q1434

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Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1,698.600				
Client ID : K084-5BDL								
Q1434-04DL	K084-5BDL	SOIL	Aroclor-1254	1700	D	16.7	104	ug/kg
Q1434-04DL	K084-5BDL	SOIL	Aroclor-1268	130	D	21.0	104	ug/kg
Total Concentration:				1,830.000				
Client ID : K084-5C								
Q1434-05	K084-5C	SOIL	Aroclor-1254	966	E	3.20	19.9	ug/kg
Q1434-05	K084-5C	SOIL	Aroclor-1268	48.8		4.00	19.9	ug/kg
Total Concentration:				1,014.800				
Client ID : K084-5CDL								
Q1434-05DL	K084-5CDL	SOIL	Aroclor-1254	1200	D	16.0	99.3	ug/kg
Q1434-05DL	K084-5CDL	SOIL	Aroclor-1268	66.6	JD	20.0	99.3	ug/kg
Total Concentration:				1,266.600				
Client ID : K084-6B								
Q1434-06	K084-6B	SOIL	Aroclor-1254	2300	E	3.90	24.3	ug/kg
Q1434-06	K084-6B	SOIL	Aroclor-1268	341		4.90	24.3	ug/kg
Total Concentration:				2,641.000				
Client ID : K084-6BDL								
Q1434-06DL	K084-6BDL	SOIL	Aroclor-1254	2400	D	39.0	243	ug/kg
Q1434-06DL	K084-6BDL	SOIL	Aroclor-1268	439	D	49.0	243	ug/kg
Total Concentration:				2,839.000				
Client ID : K084-6C								
Q1434-07	K084-6C	SOIL	Aroclor-1254	966	E	3.70	23.2	ug/kg
Q1434-07	K084-6C	SOIL	Aroclor-1268	376		4.70	23.2	ug/kg
Total Concentration:				1,342.000				

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SDG No.: Q1434

Order ID: Q1434

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 : K084-6CDL								
Q1434-07DL	K084-6CDL	SOIL	Aroclor-1254	1100	D	14.9	92.7	ug/kg
Q1434-07DL	K084-6CDL	SOIL	Aroclor-1268	455	D	18.7	92.7	ug/kg
Total Concentration:				1,555.000				
Client ID : K084-7A								
Q1434-08	K084-7A	SOIL	Aroclor-1254	13000	EP	3.30	20.5	ug/kg
Q1434-08	K084-7A	SOIL	Aroclor-1268	450	E	4.10	20.5	ug/kg
Total Concentration:				13,450.000				
Client ID : K084-7ADL								
Q1434-08DL	K084-7ADL	SOIL	Aroclor-1254	15000	ED	16.4	102	ug/kg
Q1434-08DL	K084-7ADL	SOIL	Aroclor-1268	551	D	20.7	102	ug/kg
Total Concentration:				15,551.000				
Client ID : K084-7ADL2								
Q1434-08DL2	K084-7ADL2	SOIL	Aroclor-1254	18000	D	164	1000	ug/kg
Q1434-08DL2	K084-7ADL2	SOIL	Aroclor-1268	757	JD	207	1000	ug/kg
Total Concentration:				18,757.000				
Client ID : K084-7B								
Q1434-09	K084-7B	SOIL	Aroclor-1254	6500	E	3.90	24.4	ug/kg
Q1434-09	K084-7B	SOIL	Aroclor-1268	383		4.90	24.4	ug/kg
Q1434-09	K084-7B	SOIL	Total PCBs	6900	E	8.80	24.4	ug/kg
Total Concentration:				13,783.000				
Client ID : K084-7BDL								
Q1434-09DL	K084-7BDL	SOIL	Aroclor-1254	7300	D	78.3	488	ug/kg
Q1434-09DL	K084-7BDL	SOIL	Aroclor-1268	569	D	98.4	488	ug/kg
Total Concentration:				7,869.000				
Client ID : K084-7C								
Q1434-10	K084-7C	SOIL	Aroclor-1254	818	E	3.90	24.4	ug/kg
Q1434-10	K084-7C	SOIL	Aroclor-1268	84.0		4.90	24.4	ug/kg

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SDG No.: Q1434

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Client: ATC Group Services LLC

Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Total Concentration: 902.000

Client ID : K084-7CDL

Q1434-10DL	K084-7CDL	SOIL	Aroclor-1254	924	D	7.80	48.8	ug/kg
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Q1434-10DL	K084-7CDL	SOIL	Aroclor-1268	95.4	D	9.80	48.8	ug/kg
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Total Concentration: 1,019.400



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:	K084-4B		SDG No.:	Q1434	
Lab Sample ID:	Q1434-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	71.9	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
PO109560.D	1	02/27/25 09:15	02/28/25 03:39	PB166889

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	10.9	U	10.9	23.6	ug/kg
11097-69-1	Aroclor-1254	4700	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	152		4.80	23.6	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.6	ug/kg
Total PCBs	Total PCBs	4900	E	8.60	23.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	30.7		32 - 175	154%	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:	K084-4BDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-01DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	71.9	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
PO109602.D	20	02/27/25 09:15	02/28/25 19:22	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	94.1	UD	94.1	472	ug/kg
11104-28-2	Aroclor-1221	178	UD	178	472	ug/kg
11141-16-5	Aroclor-1232	94.4	UD	94.4	472	ug/kg
53469-21-9	Aroclor-1242	94.1	UD	94.1	472	ug/kg
12672-29-6	Aroclor-1248	219	UD	219	472	ug/kg
11097-69-1	Aroclor-1254	5400	D	75.8	472	ug/kg
37324-23-5	Aroclor-1262	127	UD	127	472	ug/kg
11100-14-4	Aroclor-1268	224	JD	95.2	472	ug/kg
11096-82-5	Aroclor-1260	80.8	UD	80.8	472	ug/kg
Total PCBs	Total PCBs	5600	D	171	472	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		32 - 144	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	43.6	*	32 - 175	218%	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:	K084-4C		SDG No.:	Q1434	
Lab Sample ID:	Q1434-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.3	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
PO109687.D	1	03/06/25 11:40	03/07/25 02:00	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	23.5	ug/kg
11104-28-2	Aroclor-1221	8.90	U	8.90	23.5	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	23.5	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	23.5	ug/kg
12672-29-6	Aroclor-1248	10.9	U	10.9	23.5	ug/kg
11097-69-1	Aroclor-1254	1300	E	3.80	23.5	ug/kg
37324-23-5	Aroclor-1262	6.30	U	6.30	23.5	ug/kg
11100-14-4	Aroclor-1268	102		4.70	23.5	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.5	ug/kg
Total PCBs	Total PCBs	1400		8.50	23.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		32 - 144	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	29.4		32 - 175	147%	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:	K084-4CDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-02DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	72.3	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
PO109736.D	5	03/06/25 11:40	03/07/25 21:31	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	23.4	UD	23.4	117	ug/kg
11104-28-2	Aroclor-1221	44.3	UD	44.3	117	ug/kg
11141-16-5	Aroclor-1232	23.5	UD	23.5	117	ug/kg
53469-21-9	Aroclor-1242	23.4	UD	23.4	117	ug/kg
12672-29-6	Aroclor-1248	54.5	UD	54.5	117	ug/kg
11097-69-1	Aroclor-1254	1400	D	18.9	117	ug/kg
37324-23-5	Aroclor-1262	31.6	UD	31.6	117	ug/kg
11100-14-4	Aroclor-1268	121	D	23.7	117	ug/kg
11096-82-5	Aroclor-1260	20.1	UD	20.1	117	ug/kg
Total PCBs	Total PCBs	1500	D	42.6	117	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.8		32 - 144	139%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.9		32 - 175	169%	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:	K084-5A		SDG No.:	Q1434	
Lab Sample ID:	Q1434-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.2	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
PO109561.D	1	02/27/25 09:15	02/28/25 03:57	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.4	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.4	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.4	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.4	ug/kg
12672-29-6	Aroclor-1248	8.60	U	8.60	18.4	ug/kg
11097-69-1	Aroclor-1254	2200	E	3.00	18.4	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	18.4	ug/kg
11100-14-4	Aroclor-1268	78.8		3.70	18.4	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	18.4	ug/kg
Total PCBs	Total PCBs	2300		6.70	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.5		32 - 144	122%	SPK: 20
2051-24-3	Decachlorobiphenyl	30.1		32 - 175	150%	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:	K084-5ADL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-03DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.2	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
PO109603.D	10	02/27/25 09:15	02/28/25 19:40	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	36.8	UD	36.8	184	ug/kg
11104-28-2	Aroclor-1221	69.5	UD	69.5	184	ug/kg
11141-16-5	Aroclor-1232	36.9	UD	36.9	184	ug/kg
53469-21-9	Aroclor-1242	36.8	UD	36.8	184	ug/kg
12672-29-6	Aroclor-1248	85.5	UD	85.5	184	ug/kg
11097-69-1	Aroclor-1254	2500	D	29.6	184	ug/kg
37324-23-5	Aroclor-1262	49.5	UD	49.5	184	ug/kg
11100-14-4	Aroclor-1268	111	JD	37.2	184	ug/kg
11096-82-5	Aroclor-1260	31.6	UD	31.6	184	ug/kg
Total PCBs	Total PCBs	2600	D	66.8	184	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.8		32 - 144	134%	SPK: 20
2051-24-3	Decachlorobiphenyl	41.8	*	32 - 175	209%	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:	K084-5B		SDG No.:	Q1434	
Lab Sample ID:	Q1434-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	81.8	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
PO109564.D	1	02/27/25 09:15	02/28/25 04:52	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.8	ug/kg
11104-28-2	Aroclor-1221	7.80	U	7.80	20.8	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	20.8	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.8	ug/kg
12672-29-6	Aroclor-1248	9.60	U	9.60	20.8	ug/kg
11097-69-1	Aroclor-1254	1600	E	3.30	20.8	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	20.8	ug/kg
11100-14-4	Aroclor-1268	98.6		4.20	20.8	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	20.8	ug/kg
Total PCBs	Total PCBs	1700		7.50	20.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		32 - 144	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		32 - 175	127%	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:	K084-5BDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	81.8	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
PO109604.D	5	02/27/25 09:15	02/28/25 19:59	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.7	UD	20.7	104	ug/kg
11104-28-2	Aroclor-1221	39.2	UD	39.2	104	ug/kg
11141-16-5	Aroclor-1232	20.8	UD	20.8	104	ug/kg
53469-21-9	Aroclor-1242	20.7	UD	20.7	104	ug/kg
12672-29-6	Aroclor-1248	48.2	UD	48.2	104	ug/kg
11097-69-1	Aroclor-1254	1700	D	16.7	104	ug/kg
37324-23-5	Aroclor-1262	27.9	UD	27.9	104	ug/kg
11100-14-4	Aroclor-1268	130	D	21.0	104	ug/kg
11096-82-5	Aroclor-1260	17.8	UD	17.8	104	ug/kg
Total PCBs	Total PCBs	1800	D	37.7	104	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.7		32 - 144	129%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.4		32 - 175	167%	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:	K084-5C		SDG No.:	Q1434	
Lab Sample ID:	Q1434-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	85.4	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
PO109690.D	1	03/06/25 11:40	03/07/25 02:55	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	19.9	ug/kg
11104-28-2	Aroclor-1221	7.50	U	7.50	19.9	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	19.9	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	19.9	ug/kg
12672-29-6	Aroclor-1248	9.20	U	9.20	19.9	ug/kg
11097-69-1	Aroclor-1254	966	E	3.20	19.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.9	ug/kg
11100-14-4	Aroclor-1268	48.8		4.00	19.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	19.9	ug/kg
Total PCBs	Total PCBs	1000		7.20	19.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		32 - 144	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		32 - 175	116%	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:	K084-5CDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-05DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	85.4	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
PO109706.D	5	03/06/25 11:40	03/07/25 11:24	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	19.8	UD	19.8	99.3	ug/kg
11104-28-2	Aroclor-1221	37.5	UD	37.5	99.3	ug/kg
11141-16-5	Aroclor-1232	19.9	UD	19.9	99.3	ug/kg
53469-21-9	Aroclor-1242	19.8	UD	19.8	99.3	ug/kg
12672-29-6	Aroclor-1248	46.1	UD	46.1	99.3	ug/kg
11097-69-1	Aroclor-1254	1200	D	16.0	99.3	ug/kg
37324-23-5	Aroclor-1262	26.7	UD	26.7	99.3	ug/kg
11100-14-4	Aroclor-1268	66.6	JD	20.0	99.3	ug/kg
11096-82-5	Aroclor-1260	17.0	UD	17.0	99.3	ug/kg
Total PCBs	Total PCBs	1300	D	36.0	99.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.8	*	32 - 144	154%	SPK: 20
2051-24-3	Decachlorobiphenyl	34.9		32 - 175	174%	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:	K084-6B		SDG No.:	Q1434	
Lab Sample ID:	Q1434-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	70	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
PO109565.D	1	02/27/25 09:15	02/28/25 05:11	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	24.3	ug/kg
11104-28-2	Aroclor-1221	9.10	U	9.10	24.3	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	24.3	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	24.3	ug/kg
12672-29-6	Aroclor-1248	11.3	U	11.3	24.3	ug/kg
11097-69-1	Aroclor-1254	2300	E	3.90	24.3	ug/kg
37324-23-5	Aroclor-1262	6.50	U	6.50	24.3	ug/kg
11100-14-4	Aroclor-1268	341		4.90	24.3	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	24.3	ug/kg
Total PCBs	Total PCBs	2600		8.80	24.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.0		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	42.3	*	32 - 175	211%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >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:	K084-6BDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	70	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
PO109605.D	10	02/27/25 09:15	02/28/25 20:17	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	48.4	UD	48.4	243	ug/kg
11104-28-2	Aroclor-1221	91.5	UD	91.5	243	ug/kg
11141-16-5	Aroclor-1232	48.5	UD	48.5	243	ug/kg
53469-21-9	Aroclor-1242	48.4	UD	48.4	243	ug/kg
12672-29-6	Aroclor-1248	113	UD	113	243	ug/kg
11097-69-1	Aroclor-1254	2400	D	39.0	243	ug/kg
37324-23-5	Aroclor-1262	65.2	UD	65.2	243	ug/kg
11100-14-4	Aroclor-1268	439	D	49.0	243	ug/kg
11096-82-5	Aroclor-1260	41.5	UD	41.5	243	ug/kg
Total PCBs	Total PCBs	2800	D	88.0	243	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.9		32 - 144	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	55.7	*	32 - 175	279%	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:	K084-6C		SDG No.:	Q1434	
Lab Sample ID:	Q1434-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.2	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
PO109691.D	1	03/06/25 11:40	03/07/25 03:13	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	23.2	ug/kg
11104-28-2	Aroclor-1221	8.70	U	8.70	23.2	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	23.2	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	23.2	ug/kg
12672-29-6	Aroclor-1248	10.8	U	10.8	23.2	ug/kg
11097-69-1	Aroclor-1254	966	E	3.70	23.2	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	23.2	ug/kg
11100-14-4	Aroclor-1268	376		4.70	23.2	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	23.2	ug/kg
Total PCBs	Total PCBs	1300		8.40	23.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	88.3		32 - 175	441%	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:	K084-6CDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.2	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
PO109707.D	4	03/06/25 11:40	03/07/25 11:43	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	18.5	UD	18.5	92.7	ug/kg
11104-28-2	Aroclor-1221	34.9	UD	34.9	92.7	ug/kg
11141-16-5	Aroclor-1232	18.5	UD	18.5	92.7	ug/kg
53469-21-9	Aroclor-1242	18.5	UD	18.5	92.7	ug/kg
12672-29-6	Aroclor-1248	43.0	UD	43.0	92.7	ug/kg
11097-69-1	Aroclor-1254	1100	D	14.9	92.7	ug/kg
37324-23-5	Aroclor-1262	24.9	UD	24.9	92.7	ug/kg
11100-14-4	Aroclor-1268	455	D	18.7	92.7	ug/kg
11096-82-5	Aroclor-1260	15.9	UD	15.9	92.7	ug/kg
Total PCBs	Total PCBs	1500	D	33.6	92.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	110	*	32 - 175	548%	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:	K084-7A		SDG No.:	Q1434	
Lab Sample ID:	Q1434-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109566.D	1	02/27/25 09:15	02/28/25 05:29	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.5	ug/kg
11104-28-2	Aroclor-1221	7.70	U	7.70	20.5	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.5	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.5	ug/kg
12672-29-6	Aroclor-1248	9.50	U	9.50	20.5	ug/kg
11097-69-1	Aroclor-1254	13000	EP	3.30	20.5	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.5	ug/kg
11100-14-4	Aroclor-1268	450	E	4.10	20.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.5	ug/kg
Total PCBs	Total PCBs	13000	EP	7.40	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.0		32 - 144	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	62.0	*	32 - 175	310%	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:	K084-7ADL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-08DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109627.D	5	02/27/25 09:15	03/03/25 11:41	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.4	UD	20.4	102	ug/kg
11104-28-2	Aroclor-1221	38.6	UD	38.6	102	ug/kg
11141-16-5	Aroclor-1232	20.5	UD	20.5	102	ug/kg
53469-21-9	Aroclor-1242	20.4	UD	20.4	102	ug/kg
12672-29-6	Aroclor-1248	47.5	UD	47.5	102	ug/kg
11097-69-1	Aroclor-1254	15000	ED	16.4	102	ug/kg
37324-23-5	Aroclor-1262	27.5	UD	27.5	102	ug/kg
11100-14-4	Aroclor-1268	551	D	20.7	102	ug/kg
11096-82-5	Aroclor-1260	17.5	UD	17.5	102	ug/kg
Total PCBs	Total PCBs	15000	D	37.1	102	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.1		32 - 144	135%	SPK: 20
2051-24-3	Decachlorobiphenyl	80.1		32 - 175	401%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = 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:	K084-7ADL2		SDG No.:	Q1434	
Lab Sample ID:	Q1434-08DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.8	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109628.D	50	02/27/25 09:15	03/03/25 12:00	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	204	UD	204	1000	ug/kg
11104-28-2	Aroclor-1221	386	UD	386	1000	ug/kg
11141-16-5	Aroclor-1232	205	UD	205	1000	ug/kg
53469-21-9	Aroclor-1242	204	UD	204	1000	ug/kg
12672-29-6	Aroclor-1248	475	UD	475	1000	ug/kg
11097-69-1	Aroclor-1254	18000	D	164	1000	ug/kg
37324-23-5	Aroclor-1262	275	UD	275	1000	ug/kg
11100-14-4	Aroclor-1268	757	JD	207	1000	ug/kg
11096-82-5	Aroclor-1260	175	UD	175	1000	ug/kg
Total PCBs	Total PCBs	19000	D	371	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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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:	K084-7B		SDG No.:	Q1434	
Lab Sample ID:	Q1434-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.6	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
PO109567.D	1	02/27/25 09:15	02/28/25 05:46	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	24.4	ug/kg
11104-28-2	Aroclor-1221	9.20	U	9.20	24.4	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	24.4	ug/kg
53469-21-9	Aroclor-1242	4.90	U	4.90	24.4	ug/kg
12672-29-6	Aroclor-1248	11.3	U	11.3	24.4	ug/kg
11097-69-1	Aroclor-1254	6500	E	3.90	24.4	ug/kg
37324-23-5	Aroclor-1262	6.60	U	6.60	24.4	ug/kg
11100-14-4	Aroclor-1268	383		4.90	24.4	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	24.4	ug/kg
Total PCBs	Total PCBs	6900	E	8.80	24.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.3		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	45.6	*	32 - 175	228%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = 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.

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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:	K084-7BDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-09DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.6	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
PO109607.D	20	02/27/25 09:15	02/28/25 20:54	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	97.3	UD	97.3	488	ug/kg
11104-28-2	Aroclor-1221	184	UD	184	488	ug/kg
11141-16-5	Aroclor-1232	97.5	UD	97.5	488	ug/kg
53469-21-9	Aroclor-1242	97.3	UD	97.3	488	ug/kg
12672-29-6	Aroclor-1248	226	UD	226	488	ug/kg
11097-69-1	Aroclor-1254	7300	D	78.3	488	ug/kg
37324-23-5	Aroclor-1262	131	UD	131	488	ug/kg
11100-14-4	Aroclor-1268	569	D	98.4	488	ug/kg
11096-82-5	Aroclor-1260	83.5	UD	83.5	488	ug/kg
Total PCBs	Total PCBs	7800	D	177	488	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.6		32 - 144	133%	SPK: 20
2051-24-3	Decachlorobiphenyl	66.0	*	32 - 175	330%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = 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:	K084-7C		SDG No.:	Q1434	
Lab Sample ID:	Q1434-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	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
PP070318.D	1	03/06/25 11:40	03/06/25 18:00	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	24.4	ug/kg
11104-28-2	Aroclor-1221	9.20	U	9.20	24.4	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	24.4	ug/kg
53469-21-9	Aroclor-1242	4.90	U	4.90	24.4	ug/kg
12672-29-6	Aroclor-1248	11.3	U	11.3	24.4	ug/kg
11097-69-1	Aroclor-1254	818	E	3.90	24.4	ug/kg
37324-23-5	Aroclor-1262	6.60	U	6.60	24.4	ug/kg
11100-14-4	Aroclor-1268	84.0		4.90	24.4	ug/kg
11096-82-5	Aroclor-1260	4.20	U	4.20	24.4	ug/kg
Total PCBs	Total PCBs	902		8.80	24.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	29.7	*	32 - 144	148%	SPK: 20
2051-24-3	Decachlorobiphenyl	29.7		32 - 175	148%	SPK: 20

Comments:

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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:	K084-7CDL		SDG No.:	Q1434	
Lab Sample ID:	Q1434-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	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
PP070340.D	2	03/06/25 11:40	03/07/25 09:32	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.70	UD	9.70	48.8	ug/kg
11104-28-2	Aroclor-1221	18.4	UD	18.4	48.8	ug/kg
11141-16-5	Aroclor-1232	9.80	UD	9.80	48.8	ug/kg
53469-21-9	Aroclor-1242	9.70	UD	9.70	48.8	ug/kg
12672-29-6	Aroclor-1248	22.6	UD	22.6	48.8	ug/kg
11097-69-1	Aroclor-1254	924	D	7.80	48.8	ug/kg
37324-23-5	Aroclor-1262	13.1	UD	13.1	48.8	ug/kg
11100-14-4	Aroclor-1268	95.4	D	9.80	48.8	ug/kg
11096-82-5	Aroclor-1260	8.30	UD	8.30	48.8	ug/kg
Total PCBs	Total PCBs	1000	D	17.6	48.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.2	*	32 - 144	151%	SPK: 20
2051-24-3	Decachlorobiphenyl	34.6		32 - 175	173%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1434	OrderDate:	2/26/2025 12:04:00 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
Q1434-01	K084-4B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-01DL	K084-4BDL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-02	K084-4C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1434-02DL	K084-4CDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1434-03	K084-5A	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-03DL	K084-5ADL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-04	K084-5B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-04DL	K084-5BDL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-05	K084-5C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1434-05DL	K084-5CDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1434-06	K084-6B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1434-06DL	K084-6BDL	SOIL			02/25/25			02/26/25

LAB CHRONICLE

			PCB Group1	8082A	02/27/25	02/28/25	
Q1434-07	K084-6C	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	03/06/25	03/07/25	
Q1434-07DL	K084-6CDL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	03/06/25	03/07/25	
Q1434-08	K084-7A	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	02/27/25	02/28/25	
Q1434-08DL	K084-7ADL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	02/27/25	03/03/25	
Q1434-08DL 2	K084-7ADL2	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	02/27/25	03/03/25	
Q1434-09	K084-7B	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	02/27/25	02/28/25	
Q1434-09DL	K084-7BDL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	02/27/25	02/28/25	
Q1434-10	K084-7C	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	03/06/25	03/06/25	
Q1434-10DL	K084-7CDL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A	03/06/25	03/07/25	