

Hit Summary Sheet SW-846

SDG No.: Q1438

Order ID: Q1438

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 : K084-14C								
Q1438-01	K084-14C	SOIL	Aroclor-1254	330		4.70	24.9	ug/kg
Q1438-01	K084-14C	SOIL	Aroclor-1268	50.5		5.30	24.9	ug/kg
Total Concentration:				380.500				
Client ID : K084-15B								
Q1438-02	K084-15B	SOIL	Aroclor-1254	2300	E	3.70	23.0	ug/kg
Q1438-02	K084-15B	SOIL	Aroclor-1268	520	E	4.60	23.0	ug/kg
Total Concentration:				2,820.000				
Client ID : K084-15BDL								
Q1438-02DL	K084-15BDL	SOIL	Aroclor-1254	2500	D	37.0	230	ug/kg
Q1438-02DL	K084-15BDL	SOIL	Aroclor-1268	557	D	46.4	230	ug/kg
Total Concentration:				3,057.000				
Client ID : K084-15C								
Q1438-03	K084-15C	SOIL	Aroclor-1254	4100	E	3.70	22.7	ug/kg
Q1438-03	K084-15C	SOIL	Aroclor-1268	203		4.60	22.7	ug/kg
Total Concentration:				4,303.000				
Client ID : K084-15CDL								
Q1438-03DL	K084-15CDL	SOIL	Aroclor-1254	5900	D	73.0	455	ug/kg
Q1438-03DL	K084-15CDL	SOIL	Aroclor-1268	342	JD	91.7	455	ug/kg
Total Concentration:				6,242.000				
Client ID : K084-16B								
Q1438-04	K084-16B	SOIL	Aroclor-1254	2500	E	3.50	21.6	ug/kg
Q1438-04	K084-16B	SOIL	Aroclor-1268	250		4.30	21.6	ug/kg
Total Concentration:				2,750.000				
Client ID : K084-16BDL								
Q1438-04DL	K084-16BDL	SOIL	Aroclor-1254	2700	D	34.6	216	ug/kg
Q1438-04DL	K084-16BDL	SOIL	Aroclor-1268	289	D	43.5	216	ug/kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				2,989.000				
Client ID : K084-16C								
Q1438-05	K084-16C	SOIL	Aroclor-1254	3000	E	3.60	22.7	ug/kg
Q1438-05	K084-16C	SOIL	Aroclor-1268	102		4.60	22.7	ug/kg
Total Concentration:				3,102.000				
Client ID : K084-16CDL								
Q1438-05DL	K084-16CDL	SOIL	Aroclor-1254	3900	D	36.4	227	ug/kg
Q1438-05DL	K084-16CDL	SOIL	Aroclor-1268	149	JD	45.8	227	ug/kg
Total Concentration:				4,049.000				
Client ID : K084-DUP1								
Q1438-06	K084-DUP1	SOIL	Aroclor-1254	6500	E	3.30	20.6	ug/kg
Q1438-06	K084-DUP1	SOIL	Aroclor-1268	1500	E	4.20	20.6	ug/kg
Total Concentration:				8,000.000				
Client ID : K084-DUP1DL								
Q1438-06DL	K084-DUP1DL	SOIL	Aroclor-1254	7500	ED	16.5	103	ug/kg
Q1438-06DL	K084-DUP1DL	SOIL	Aroclor-1268	1700	D	20.8	103	ug/kg
Total Concentration:				9,200.000				
Client ID : K084-DUP1DL2								
Q1438-06DL2	K084-DUP1DL2	SOIL	Aroclor-1254	7800	D	82.6	514	ug/kg
Q1438-06DL2	K084-DUP1DL2	SOIL	Aroclor-1268	1800	D	104	514	ug/kg
Total Concentration:				9,600.000				
Client ID : K084-DUP2								
Q1438-07	K084-DUP2	SOIL	Aroclor-1254	2100	E	4.00	25.1	ug/kg
Q1438-07	K084-DUP2	SOIL	Aroclor-1268	107		5.10	25.1	ug/kg
Total Concentration:				2,207.000				

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SDG No.: Q1438

Order ID: Q1438

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-DUP2DL								
Q1438-07DL	K084-DUP2DL	SOIL	Aroclor-1254	2500	D	40.4	251	ug/kg
Q1438-07DL	K084-DUP2DL	SOIL	Aroclor-1268	148	JD	50.7	251	ug/kg
Total Concentration:				2,648.000				
Client ID : K084-DUP3								
Q1438-08	K084-DUP3	SOIL	Aroclor-1254	9500	E	3.20	20.1	ug/kg
Q1438-08	K084-DUP3	SOIL	Aroclor-1268	532	E	4.10	20.1	ug/kg
Total Concentration:				10,032.000				
Client ID : K084-DUP3DL								
Q1438-08DL	K084-DUP3DL	SOIL	Aroclor-1254	11000	ED	9.70	60.3	ug/kg
Q1438-08DL	K084-DUP3DL	SOIL	Aroclor-1268	584	D	12.2	60.3	ug/kg
Total Concentration:				22,584.000				
Client ID : K084-DUP3DL2								
Q1438-08DL2	K084-DUP3DL2	SOIL	Aroclor-1254	12000	D	96.8	603	ug/kg
Q1438-08DL2	K084-DUP3DL2	SOIL	Aroclor-1268	710	D	122	603	ug/kg
Total Concentration:				12,710.000				
Client ID : K084-DUP4								
Q1438-09	K084-DUP4	SOIL	Aroclor-1254	75.3		4.90	26.0	ug/kg
Total Concentration:				75.300				
Client ID : K084-DUP5								
Q1438-10	K084-DUP5	SOIL	Aroclor-1254	2500	E	3.40	21.3	ug/kg
Q1438-10	K084-DUP5	SOIL	Aroclor-1268	1600	E	4.30	21.3	ug/kg
Total Concentration:				4,100.000				
Client ID : K084-DUP5DL								
Q1438-10DL	K084-DUP5DL	SOIL	Aroclor-1254	2900	D	34.1	213	ug/kg
Q1438-10DL	K084-DUP5DL	SOIL	Aroclor-1268	1900	D	42.9	213	ug/kg



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Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				4,800.000				



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:	K084-14C		SDG No.:	Q1438	
Lab Sample ID:	Q1438-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	68.2	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
PP070364.D	1	03/07/25 08:25	03/07/25 17:06	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.80	U	5.80	24.9	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	24.9	ug/kg
11141-16-5	Aroclor-1232	5.50	U	5.50	24.9	ug/kg
53469-21-9	Aroclor-1242	5.90	U	5.90	24.9	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	24.9	ug/kg
11097-69-1	Aroclor-1254	330		4.70	24.9	ug/kg
37324-23-5	Aroclor-1262	7.40	U	7.40	24.9	ug/kg
11100-14-4	Aroclor-1268	50.5		5.30	24.9	ug/kg
11096-82-5	Aroclor-1260	4.70	U	4.70	24.9	ug/kg
Total PCBs	Total PCBs	380		10.0	24.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		32 - 175	85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-15B		SDG No.:	Q1438	
Lab Sample ID:	Q1438-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.8	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
PO109526.D	1	02/27/25 09:56	02/27/25 13:53	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	23.0	ug/kg
11104-28-2	Aroclor-1221	8.70	U	8.70	23.0	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	23.0	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	23.0	ug/kg
12672-29-6	Aroclor-1248	10.7	U	10.7	23.0	ug/kg
11097-69-1	Aroclor-1254	2300	E	3.70	23.0	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	23.0	ug/kg
11100-14-4	Aroclor-1268	520	E	4.60	23.0	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	23.0	ug/kg
Total PCBs	Total PCBs	2900		8.30	23.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	78.8	*	32 - 175	394%	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:	K084-15BDL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-02DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	73.8	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
PO109581.D	10	02/27/25 09:56	02/28/25 11:34	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	45.9	UD	45.9	230	ug/kg
11104-28-2	Aroclor-1221	86.8	UD	86.8	230	ug/kg
11141-16-5	Aroclor-1232	46.0	UD	46.0	230	ug/kg
53469-21-9	Aroclor-1242	45.9	UD	45.9	230	ug/kg
12672-29-6	Aroclor-1248	107	UD	107	230	ug/kg
11097-69-1	Aroclor-1254	2500	D	37.0	230	ug/kg
37324-23-5	Aroclor-1262	61.9	UD	61.9	230	ug/kg
11100-14-4	Aroclor-1268	557	D	46.4	230	ug/kg
11096-82-5	Aroclor-1260	39.4	UD	39.4	230	ug/kg
Total PCBs	Total PCBs	3100	D	83.4	230	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	86.6	*	32 - 175	433%	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:	K084-15C		SDG No.:	Q1438	
Lab Sample ID:	Q1438-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	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
PO109675.D	1	03/06/25 11:40	03/06/25 20:47	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.7	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.7	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	22.7	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.7	ug/kg
12672-29-6	Aroclor-1248	10.6	U	10.6	22.7	ug/kg
11097-69-1	Aroclor-1254	4100	E	3.70	22.7	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.7	ug/kg
11100-14-4	Aroclor-1268	203		4.60	22.7	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.7	ug/kg
Total PCBs	Total PCBs	4300	E	8.30	22.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	31.9		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:	K084-15CDL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-03DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	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
PO109701.D	20	03/06/25 11:40	03/07/25 09:55	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	90.7	UD	90.7	455	ug/kg
11104-28-2	Aroclor-1221	171	UD	171	455	ug/kg
11141-16-5	Aroclor-1232	90.9	UD	90.9	455	ug/kg
53469-21-9	Aroclor-1242	90.7	UD	90.7	455	ug/kg
12672-29-6	Aroclor-1248	211	UD	211	455	ug/kg
11097-69-1	Aroclor-1254	5900	D	73.0	455	ug/kg
37324-23-5	Aroclor-1262	122	UD	122	455	ug/kg
11100-14-4	Aroclor-1268	342	JD	91.7	455	ug/kg
11096-82-5	Aroclor-1260	77.8	UD	77.8	455	ug/kg
Total PCBs	Total PCBs	6200	D	165	455	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33.4	*	32 - 144	167%	SPK: 20
2051-24-3	Decachlorobiphenyl	55.0	*	32 - 175	275%	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:	K084-16B		SDG No.:	Q1438	
Lab Sample ID:	Q1438-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.7	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
PO109527.D	1	02/27/25 09:56	02/27/25 14:11	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	21.6	ug/kg
11104-28-2	Aroclor-1221	8.10	U	8.10	21.6	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	21.6	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	21.6	ug/kg
12672-29-6	Aroclor-1248	10.0	U	10.0	21.6	ug/kg
11097-69-1	Aroclor-1254	2500	E	3.50	21.6	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	21.6	ug/kg
11100-14-4	Aroclor-1268	250		4.30	21.6	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	21.6	ug/kg
Total PCBs	Total PCBs	2700		7.80	21.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	52.7	*	32 - 175	263%	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:	K084-16BDL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-04DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.7	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
PO109582.D	10	02/27/25 09:56	02/28/25 11:52	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	43.0	UD	43.0	216	ug/kg
11104-28-2	Aroclor-1221	81.3	UD	81.3	216	ug/kg
11141-16-5	Aroclor-1232	43.1	UD	43.1	216	ug/kg
53469-21-9	Aroclor-1242	43.0	UD	43.0	216	ug/kg
12672-29-6	Aroclor-1248	100	UD	100	216	ug/kg
11097-69-1	Aroclor-1254	2700	D	34.6	216	ug/kg
37324-23-5	Aroclor-1262	58.0	UD	58.0	216	ug/kg
11100-14-4	Aroclor-1268	289	D	43.5	216	ug/kg
11096-82-5	Aroclor-1260	36.9	UD	36.9	216	ug/kg
Total PCBs	Total PCBs	3000	D	78.1	216	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.7		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	60.8	*	32 - 175	304%	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:	K084-16C		SDG No.:	Q1438	
Lab Sample ID:	Q1438-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	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
PO109676.D	1	03/06/25 11:40	03/06/25 21:04	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.7	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.7	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	22.7	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.7	ug/kg
12672-29-6	Aroclor-1248	10.5	U	10.5	22.7	ug/kg
11097-69-1	Aroclor-1254	3000	E	3.60	22.7	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.7	ug/kg
11100-14-4	Aroclor-1268	102		4.60	22.7	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.7	ug/kg
Total PCBs	Total PCBs	3100		8.20	22.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.2		32 - 175	131%	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:	K084-16CDL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-05DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	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
PO109702.D	10	03/06/25 11:40	03/07/25 10:12	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	45.3	UD	45.3	227	ug/kg
11104-28-2	Aroclor-1221	85.6	UD	85.6	227	ug/kg
11141-16-5	Aroclor-1232	45.4	UD	45.4	227	ug/kg
53469-21-9	Aroclor-1242	45.3	UD	45.3	227	ug/kg
12672-29-6	Aroclor-1248	105	UD	105	227	ug/kg
11097-69-1	Aroclor-1254	3900	D	36.4	227	ug/kg
37324-23-5	Aroclor-1262	61.0	UD	61.0	227	ug/kg
11100-14-4	Aroclor-1268	149	JD	45.8	227	ug/kg
11096-82-5	Aroclor-1260	38.9	UD	38.9	227	ug/kg
Total PCBs	Total PCBs	4000	D	82.2	227	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	29.5	*	32 - 144	148%	SPK: 20
2051-24-3	Decachlorobiphenyl	38.4	*	32 - 175	192%	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-DUP1		SDG No.:	Q1438	
Lab Sample ID:	Q1438-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.6	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
PO109528.D	1	02/27/25 09:56	02/27/25 14:30	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.6	ug/kg
11104-28-2	Aroclor-1221	7.80	U	7.80	20.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	20.6	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	20.6	ug/kg
12672-29-6	Aroclor-1248	9.50	U	9.50	20.6	ug/kg
11097-69-1	Aroclor-1254	6500	E	3.30	20.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	20.6	ug/kg
11100-14-4	Aroclor-1268	1500	E	4.20	20.6	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.6	ug/kg
Total PCBs	Total PCBs	8000	E	7.50	20.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.7		32 - 144	133%	SPK: 20
2051-24-3	Decachlorobiphenyl	138	*	32 - 175	692%	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-DUP1DL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.6	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
PO109583.D	5	02/27/25 09:56	02/28/25 12:10	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.5	UD	20.5	103	ug/kg
11104-28-2	Aroclor-1221	38.8	UD	38.8	103	ug/kg
11141-16-5	Aroclor-1232	20.6	UD	20.6	103	ug/kg
53469-21-9	Aroclor-1242	20.5	UD	20.5	103	ug/kg
12672-29-6	Aroclor-1248	47.7	UD	47.7	103	ug/kg
11097-69-1	Aroclor-1254	7500	ED	16.5	103	ug/kg
37324-23-5	Aroclor-1262	27.7	UD	27.7	103	ug/kg
11100-14-4	Aroclor-1268	1700	D	20.8	103	ug/kg
11096-82-5	Aroclor-1260	17.6	UD	17.6	103	ug/kg
Total PCBs	Total PCBs	9200	D	37.3	103	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.8	*	32 - 144	154%	SPK: 20
2051-24-3	Decachlorobiphenyl	158	*	32 - 175	792%	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-DUP1DL2		SDG No.:	Q1438	
Lab Sample ID:	Q1438-06DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.6	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
PO109584.D	25	02/27/25 09:56	02/28/25 12:28	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	103	UD	103	514	ug/kg
11104-28-2	Aroclor-1221	194	UD	194	514	ug/kg
11141-16-5	Aroclor-1232	103	UD	103	514	ug/kg
53469-21-9	Aroclor-1242	103	UD	103	514	ug/kg
12672-29-6	Aroclor-1248	239	UD	239	514	ug/kg
11097-69-1	Aroclor-1254	7800	D	82.6	514	ug/kg
37324-23-5	Aroclor-1262	138	UD	138	514	ug/kg
11100-14-4	Aroclor-1268	1800	D	104	514	ug/kg
11096-82-5	Aroclor-1260	88.0	UD	88.0	514	ug/kg
Total PCBs	Total PCBs	9600	D	187	514	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	33.0	*	32 - 144	165%	SPK: 20
2051-24-3	Decachlorobiphenyl	179	*	32 - 175	895%	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-DUP2		SDG No.:	Q1438	
Lab Sample ID:	Q1438-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	67.5	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
PO109529.D	1	02/27/25 09:56	02/27/25 14:48	PB166892

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	11.7	U	11.7	25.1	ug/kg
11097-69-1	Aroclor-1254	2100	E	4.00	25.1	ug/kg
37324-23-5	Aroclor-1262	6.80	U	6.80	25.1	ug/kg
11100-14-4	Aroclor-1268	107		5.10	25.1	ug/kg
11096-82-5	Aroclor-1260	4.30	U	4.30	25.1	ug/kg
Total PCBs	Total PCBs	2200		9.10	25.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		32 - 144	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	29.1		32 - 175	145%	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-DUP2DL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	67.5	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
PO109585.D	10	02/27/25 09:56	02/28/25 12:47	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	50.1	UD	50.1	251	ug/kg
11104-28-2	Aroclor-1221	94.8	UD	94.8	251	ug/kg
11141-16-5	Aroclor-1232	50.3	UD	50.3	251	ug/kg
53469-21-9	Aroclor-1242	50.1	UD	50.1	251	ug/kg
12672-29-6	Aroclor-1248	117	UD	117	251	ug/kg
11097-69-1	Aroclor-1254	2500	D	40.4	251	ug/kg
37324-23-5	Aroclor-1262	67.6	UD	67.6	251	ug/kg
11100-14-4	Aroclor-1268	148	JD	50.7	251	ug/kg
11096-82-5	Aroclor-1260	43.0	UD	43.0	251	ug/kg
Total PCBs	Total PCBs	2600	D	91.1	251	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.4	*	32 - 144	152%	SPK: 20
2051-24-3	Decachlorobiphenyl	36.7	*	32 - 175	184%	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-DUP3		SDG No.:	Q1438	
Lab Sample ID:	Q1438-08		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.4	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
PO109530.D	1	02/27/25 09:56	02/27/25 15:06	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	20.1	ug/kg
11104-28-2	Aroclor-1221	7.60	U	7.60	20.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	20.1	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	20.1	ug/kg
12672-29-6	Aroclor-1248	9.30	U	9.30	20.1	ug/kg
11097-69-1	Aroclor-1254	9500	E	3.20	20.1	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	20.1	ug/kg
11100-14-4	Aroclor-1268	532	E	4.10	20.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	20.1	ug/kg
Total PCBs	Total PCBs	10000	E	7.30	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	94.1	*	32 - 175	470%	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-DUP3DL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-08DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.4	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
PO109586.D	3	02/27/25 09:56	02/28/25 13:04	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	12.0	UD	12.0	60.3	ug/kg
11104-28-2	Aroclor-1221	22.7	UD	22.7	60.3	ug/kg
11141-16-5	Aroclor-1232	12.1	UD	12.1	60.3	ug/kg
53469-21-9	Aroclor-1242	12.0	UD	12.0	60.3	ug/kg
12672-29-6	Aroclor-1248	28.0	UD	28.0	60.3	ug/kg
11097-69-1	Aroclor-1254	11000	ED	9.70	60.3	ug/kg
37324-23-5	Aroclor-1262	16.2	UD	16.2	60.3	ug/kg
11100-14-4	Aroclor-1268	584	D	12.2	60.3	ug/kg
11096-82-5	Aroclor-1260	10.3	UD	10.3	60.3	ug/kg
Total PCBs	Total PCBs	11000	ED	21.9	60.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	104	*	32 - 175	519%	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-DUP3DL2		SDG No.:	Q1438	
Lab Sample ID:	Q1438-08DL2		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.4	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
PO109587.D	30	02/27/25 09:56	02/28/25 13:22	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	120	UD	120	603	ug/kg
11104-28-2	Aroclor-1221	227	UD	227	603	ug/kg
11141-16-5	Aroclor-1232	121	UD	121	603	ug/kg
53469-21-9	Aroclor-1242	120	UD	120	603	ug/kg
12672-29-6	Aroclor-1248	280	UD	280	603	ug/kg
11097-69-1	Aroclor-1254	12000	D	96.8	603	ug/kg
37324-23-5	Aroclor-1262	162	UD	162	603	ug/kg
11100-14-4	Aroclor-1268	710	D	122	603	ug/kg
11096-82-5	Aroclor-1260	103	UD	103	603	ug/kg
Total PCBs	Total PCBs	12000	D	219	603	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
 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-DUP4		SDG No.:	Q1438	
Lab Sample ID:	Q1438-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	65.3	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
PP070365.D	1	03/07/25 08:25	03/07/25 17:23	PB167029

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.00	U	6.00	26.0	ug/kg
11104-28-2	Aroclor-1221	6.20	U	6.20	26.0	ug/kg
11141-16-5	Aroclor-1232	5.70	U	5.70	26.0	ug/kg
53469-21-9	Aroclor-1242	6.10	U	6.10	26.0	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	26.0	ug/kg
11097-69-1	Aroclor-1254	75.3		4.90	26.0	ug/kg
37324-23-5	Aroclor-1262	7.70	U	7.70	26.0	ug/kg
11100-14-4	Aroclor-1268	5.50	U	5.50	26.0	ug/kg
11096-82-5	Aroclor-1260	4.90	U	4.90	26.0	ug/kg
Total PCBs	Total PCBs	75.3		4.90	26.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.0		32 - 144	135%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.2		32 - 175	126%	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-DUP5		SDG No.:	Q1438	
Lab Sample ID:	Q1438-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	79.8	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
PO109531.D	1	02/27/25 09:56	02/27/25 15:25	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	21.3	ug/kg
11104-28-2	Aroclor-1221	8.00	U	8.00	21.3	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	21.3	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	21.3	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	21.3	ug/kg
11097-69-1	Aroclor-1254	2500	E	3.40	21.3	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	21.3	ug/kg
11100-14-4	Aroclor-1268	1600	E	4.30	21.3	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	21.3	ug/kg
Total PCBs	Total PCBs	4200	E	7.70	21.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		32 - 144	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	198	*	32 - 175	991%	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-DUP5DL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	79.8	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
PO109588.D	10	02/27/25 09:56	02/28/25 13:41	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	42.4	UD	42.4	213	ug/kg
11104-28-2	Aroclor-1221	80.2	UD	80.2	213	ug/kg
11141-16-5	Aroclor-1232	42.5	UD	42.5	213	ug/kg
53469-21-9	Aroclor-1242	42.4	UD	42.4	213	ug/kg
12672-29-6	Aroclor-1248	98.7	UD	98.7	213	ug/kg
11097-69-1	Aroclor-1254	2900	D	34.1	213	ug/kg
37324-23-5	Aroclor-1262	57.2	UD	57.2	213	ug/kg
11100-14-4	Aroclor-1268	1900	D	42.9	213	ug/kg
11096-82-5	Aroclor-1260	36.4	UD	36.4	213	ug/kg
Total PCBs	Total PCBs	4800	D	77.0	213	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	29.9	*	32 - 144	150%	SPK: 20
2051-24-3	Decachlorobiphenyl	242	*	32 - 175	1210%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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LAB CHRONICLE

OrderID:	Q1438	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
Q1438-01	K084-14C	SOIL	PCB Group1	8082A	02/25/25	03/07/25	03/07/25	02/26/25
Q1438-02	K084-15B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/27/25	02/26/25
Q1438-02DL	K084-15BDL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1438-03	K084-15C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1438-03DL	K084-15CDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1438-04	K084-16B	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/27/25	02/26/25
Q1438-04DL	K084-16BDL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25
Q1438-05	K084-16C	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/06/25	02/26/25
Q1438-05DL	K084-16CDL	SOIL	PCB Group1	8082A	02/25/25	03/06/25	03/07/25	02/26/25
Q1438-06	K084-DUP1	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/27/25	02/26/25
Q1438-06DL	K084-DUP1DL	SOIL	PCB Group1	8082A	02/25/25	02/27/25	02/28/25	02/26/25

LAB CHRONICLE

Q1438-06DL 2	K084-DUP1DL2	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/28/25
Q1438-07	K084-DUP2	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/27/25
Q1438-07DL	K084-DUP2DL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/28/25
Q1438-08	K084-DUP3	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/27/25
Q1438-08DL	K084-DUP3DL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/28/25
Q1438-08DL 2	K084-DUP3DL2	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/28/25
Q1438-09	K084-DUP4	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		03/07/25	03/07/25
Q1438-10	K084-DUP5	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/27/25
Q1438-10DL	K084-DUP5DL	SOIL			02/25/25		02/26/25
			PCB Group1	8082A		02/27/25	02/28/25