

## **Report of Analysis**

Client:	ATC Group Serv	ices LLC			Date Collected:	02/25/25		
Project:	K084-SCA PCBs	K084-SCA PCBs NYC - 2022SCA421				02/26/25		
Client Sample ID	: K084-5C				SDG No.:	Q1434		
Lab Sample ID:	Q1434-05				Matrix:	SOIL		
Analytical Metho	d: SW8082A				% Solid:	85.4 I	Decanted:	
Sample Wt/Vol:	30.06 Units	s: g			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	PCB Group1		
		uL				I CB Gloup1		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	SW3541B							
File ID/Qc Batch	: Dilution:	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 / CRQ	L Units(I	Ory Weight)
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	QL Units(I	Dry Weight)
TARGETS	Parameter Aroclor-1016							
		4.00 7.50	<b>Qualifier</b> U U	MDL 4.00 7.50		LOQ / CRQ 19. 19.	9	<b>Dry Weight)</b> ug/kg ug/kg
<b>TARGETS</b> 12674-11-2	Aroclor-1016	4.00	U	4.00		19.	9 1 9 1	ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	4.00 7.50	U U	4.00 7.50		19. 19.	9 1 9 1 9 1	ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	4.00 7.50 4.00	U U U	4.00 7.50 4.00		19. 19. 19.	9 1 9 1 9 1	ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	4.00 7.50 4.00 4.00	U U U U	4.00 7.50 4.00 4.00		19. 19. 19. 19.	9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	4.00 7.50 4.00 4.00 9.20	U U U U U	4.00 7.50 4.00 4.00 9.20		19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	4.00 7.50 4.00 4.00 9.20 966	U U U U E	4.00 7.50 4.00 4.00 9.20 3.20		19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	4.00 7.50 4.00 4.00 9.20 966 5.30	U U U U E	4.00 7.50 4.00 4.00 9.20 3.20 5.30		19. 19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	4.00 7.50 4.00 9.20 966 5.30 48.8	U U U U E U	4.00 7.50 4.00 9.20 3.20 5.30 4.00		19. 19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs <b>SURROGATES</b>	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	4.00 7.50 4.00 4.00 9.20 966 5.30 48.8 3.40 1000	U U U U E U	4.00 7.50 4.00 9.20 3.20 5.30 4.00 3.40 7.20		19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS   12674-11-2   11104-28-2   11141-16-5   53469-21-9   12672-29-6   11097-69-1   37324-23-5   11100-14-4   11096-82-5   Total PCBs   SURROGATES   877-09-8	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs Tetrachloro-m-xylene	4.00 7.50 4.00 9.20 966 5.30 48.8 3.40 1000 25.1	U U U U E U	4.00 7.50 4.00 9.20 3.20 5.30 4.00 3.40 7.20 32 - 144		19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS   12674-11-2   11104-28-2   11141-16-5   53469-21-9   12672-29-6   11097-69-1   37324-23-5   11100-14-4   11096-82-5   Total PCBs   SURROGATES	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	4.00 7.50 4.00 4.00 9.20 966 5.30 48.8 3.40 1000	U U U U E U	4.00 7.50 4.00 9.20 3.20 5.30 4.00 3.40 7.20		19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg

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