

Report of Analysis

Client:	ATC Group Se	ervices LLC			Date Collected:	02/25/25	
Project:	K084-SCA PC	K084-SCA PCBs NYC - 2022SCA421				02/26/25	
Client Sample II	D: K084-6B	K084-6B			SDG No.:	Q1434	
Lab Sample ID:	Q1434-06				Matrix:	SOIL	
Analytical Metho	od: SW8082A	SW8082A			% Solid:	70 De	ecanted:
Sample Wt/Vol:		nits: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	PCB Group1	uL.
		uL				PCB Gloup1	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch: Dilution:		Prep	Prep Date			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)	
CAS Number	Parameter	Conc.	Qualif	ier MDL		LOQ / CRQL	Units(Dry Weight)
	Parameter	Conc.	Qualif	ier MDL		LOQ / CRQL	Units(Dry Weight)
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 4.80	Qualif U	ier MDL 4.80		LOQ / CRQL 24.3	
TARGETS							
TARGETS 12674-11-2	Aroclor-1016	4.80	U	4.80		24.3	ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	4.80 9.10	U U	4.80 9.10		24.3 24.3	ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	4.80 9.10 4.90	U U U	4.80 9.10 4.90		24.3 24.3 24.3	ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	4.80 9.10 4.90 4.80	U U U U	4.80 9.10 4.90 4.80		24.3 24.3 24.3 24.3	ug/kg ug/kg ug/kg ug/kg
TARGETS 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	4.80 9.10 4.90 4.80 11.3	U U U U U	4.80 9.10 4.90 4.80 11.3		24.3 24.3 24.3 24.3 24.3 24.3	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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	4.80 9.10 4.90 4.80 11.3 2300	U U U U U E	4.80 9.10 4.90 4.80 11.3 3.90		24.3 24.3 24.3 24.3 24.3 24.3 24.3	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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	4.80 9.10 4.90 4.80 11.3 2300 6.50	U U U U U E	4.80 9.10 4.90 4.80 11.3 3.90 6.50		24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3	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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	4.80 9.10 4.90 4.80 11.3 2300 6.50 341	U U U U E U	4.80 9.10 4.90 4.80 11.3 3.90 6.50 4.90		24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3	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	4.80 9.10 4.90 4.80 11.3 2300 6.50 341 4.20 2600	U U U U E U	4.80 9.10 4.90 4.80 11.3 3.90 6.50 4.90 4.20 8.80		24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3	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	4.80 9.10 4.90 4.80 11.3 2300 6.50 341 4.20 2600 24.0	U U U U U U U	4.80 9.10 4.90 4.80 11.3 3.90 6.50 4.90 4.20 8.80 32 - 144		24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3	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	4.80 9.10 4.90 4.80 11.3 2300 6.50 341 4.20 2600	U U U U E U	4.80 9.10 4.90 4.80 11.3 3.90 6.50 4.90 4.20 8.80		24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3	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