

Report of Analysis

Client:	ATC Group Ser	vices LLC			Date Collected:	02/25/25	
Project: K084-SCA		-SCA PCBs NYC - 2022SCA421			Date Received:	02/26/25	
Client Sample ID:	K084-DUP5	084-DUP5			SDG No.:	Q1438	
Lab Sample ID:	Q1438-10				Matrix:	SOIL	
Analytical Method	d: SW8082A				% Solid:	79.8 D	ecanted:
Sample Wt/Vol:	30.06 Unit	ts: g			Final Vol:	10000	uL
·	50.00 011	C					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	Prep Date			Prep Batch ID	
PO109531.D 1		02/27/25 09:56			02/27/25 15:25	PB166892	
CHON I							
CAS Number	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQI	L Units(Dry Weight)
	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQI	L Units(Dry Weight)
TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 4.20	Qualifi U	4.20		21.3	
TARGETS							ug/kg
TARGETS 12674-11-2	Aroclor-1016	4.20	U	4.20		21.3	ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	4.20 8.00	U U	4.20 8.00		21.3 21.3	ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	4.20 8.00 4.30	U U U	4.20 8.00 4.30		21.3 21.3 21.3	ug/kg 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	4.20 8.00 4.30 4.20	U U U U	4.20 8.00 4.30 4.20		21.3 21.3 21.3 21.3	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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	4.20 8.00 4.30 4.20 9.90	U U U U U	4.20 8.00 4.30 4.20 9.90		21.3 21.3 21.3 21.3 21.3 21.3	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	4.20 8.00 4.30 4.20 9.90 2500	U U U U E	4.20 8.00 4.30 4.20 9.90 3.40		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	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	4.20 8.00 4.30 4.20 9.90 2500 5.70	U U U U E U	4.20 8.00 4.30 4.20 9.90 3.40 5.70		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	4.20 8.00 4.30 4.20 9.90 2500 5.70 1600	U U U U E U E	4.20 8.00 4.30 4.20 9.90 3.40 5.70 4.30		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	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	$\begin{array}{c} 4.20\\ 8.00\\ 4.30\\ 4.20\\ 9.90\\ 2500\\ 5.70\\ 1600\\ 3.60\\ 4200\end{array}$	U U U U E U E U U	4.20 8.00 4.30 4.20 9.90 3.40 5.70 4.30 3.60 7.70		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	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	4.20 8.00 4.30 4.20 9.90 2500 5.70 1600 3.60 4200 25.1	U U U U E U E U E	4.20 8.00 4.30 4.20 9.90 3.40 5.70 4.30 3.60 7.70 32 - 144		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	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	$\begin{array}{c} 4.20\\ 8.00\\ 4.30\\ 4.20\\ 9.90\\ 2500\\ 5.70\\ 1600\\ 3.60\\ 4200\end{array}$	U U U U E U E U U	4.20 8.00 4.30 4.20 9.90 3.40 5.70 4.30 3.60 7.70		21.3 21.3 21.3 21.3 21.3 21.3 21.3 21.3	ug/kg 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