

Report of Analysis

Client:	ATC Group Ser	rvices LLC			Date Collected:	02/25/25		
Project:	K084-SCA PC	K084-SCA PCBs NYC - 2022SCA421				02/26/25		
Client Sample ID	K084-4CMS	K084-4CMS Q1434-02MS SW8082A			SDG No.: Matrix: % Solid:	Q1438		
Lab Sample ID:	Q1434-02MS					SOIL		
Analytical Metho	od: SW8082A					72.3 I	Decanted:	
Sample Wt/Vol:	30.04 Uni	its: g			Final Vol:	10000	uL	
-		•					uL	
Soil Aliquot Vol:		uL			Test:	PCB Group1		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	SW3541B							
File ID/Qc Batch	File ID/Qc Batch: Dilution:		Prep Date			Prep Batch ID		
PO109688.D	1	03/06/25 11:40			03/07/25 02:18	PB167022		
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh	
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh	
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 257	Qualifier	4.70		LOQ / CRQ 23.		
TARGETS			Qualifier U				5 ug/kg	
TARGETS 12674-11-2	Aroclor-1016	257		4.70		23.	5 ug/kg 5 ug/kg	
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	257 8.90	U	4.70 8.90		23. 23.	5 ug/kg 5 ug/kg 5 ug/kg	
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	257 8.90 4.70	U U	4.70 8.90 4.70		23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg	
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	257 8.90 4.70 4.70	U U U	4.70 8.90 4.70 4.70		23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	257 8.90 4.70 4.70 10.9	U U U U	4.70 8.90 4.70 4.70 10.9		23. 23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	257 8.90 4.70 4.70 10.9 1700	U U U U E	4.70 8.90 4.70 4.70 10.9 3.80		23. 23. 23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	257 8.90 4.70 4.70 10.9 1700 6.30	U U U U E	4.70 8.90 4.70 4.70 10.9 3.80 6.30		23. 23. 23. 23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	257 8.90 4.70 4.70 10.9 1700 6.30 131	U U U E U	4.70 8.90 4.70 4.70 10.9 3.80 6.30 4.70		23. 23. 23. 23. 23. 23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	257 8.90 4.70 4.70 10.9 1700 6.30 131 711 2800	U U U E U	4.70 8.90 4.70 4.70 10.9 3.80 6.30 4.70 4.00 17.2		23. 23. 23. 23. 23. 23. 23. 23. 23. 23.	5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 ug/kg 5 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	257 8.90 4.70 4.70 10.9 1700 6.30 131 711	U U U E U	4.70 8.90 4.70 4.70 10.9 3.80 6.30 4.70 4.00		23. 23. 23. 23. 23. 23. 23. 23. 23. 23.	5 ug/kg 5 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