

## **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 ID	D: K084-5ADL	K084-5ADL Q1434-03DL SW8082A			SDG No.: Matrix: % Solid:	Q1434		
Lab Sample ID:	Q1434-03DL					SOIL		
Analytical Metho	od: SW8082A					92.2	ed:	
Sample Wt/Vol:		nits: g			Final Vol:	10000	uL	
•		C	5				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		
PO109603.D	10	02/2	02/27/25 09:15		02/28/25 19:40	PB166889		
CAS Number Parameter		Conc. Qualifier MD				LOQ / CRQL Units(Dry Weigh		
CAS Number	Parameter	Conc.	Qualifi	er MDL		LOQ / CRO	QL U	nits(Dry Weight
	Parameter	Conc.	Qualifi	er MDL		LOQ / CRO	QL U	nits(Dry Weight
<b>TARGETS</b> 12674-11-2	Parameter Aroclor-1016	Conc. 36.8	<b>Qualifi</b> UD	er MDL 36.8		LOQ / CRO 18	_	nits(Dry Weigh ug/kg
TARGETS							4	
<b>TARGETS</b> 12674-11-2	Aroclor-1016	36.8	UD	36.8		18	4 4	ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	36.8 69.5	UD UD	36.8 69.5		18 18	4 4 4	ug/kg ug/kg
<b>TARGETS</b> 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	36.8 69.5 36.9	UD UD UD	36.8 69.5 36.9		18 18 18	24 24 24 24	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	36.8 69.5 36.9 36.8	UD UD UD UD	36.8 69.5 36.9 36.8		18 18 18 18	24 24 24 24 24	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	36.8 69.5 36.9 36.8 85.5	UD UD UD UD UD	36.8 69.5 36.9 36.8 85.5		18 18 18 18 18	34 34 34 34 34	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	36.8 69.5 36.9 36.8 85.5 2500	UD UD UD UD UD D	36.8 69.5 36.9 36.8 85.5 29.6		18 18 18 18 18 18 18	4 4 4 4 4 4 4 4 4	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	36.8 69.5 36.9 36.8 85.5 2500 49.5	UD UD UD UD UD D UD	36.8 69.5 36.9 36.8 85.5 29.6 49.5		18 18 18 18 18 18 18 18	4 4 4 4 4 4 4 4 4 4 4	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	36.8 69.5 36.9 36.8 85.5 2500 49.5 111	UD UD UD UD UD UD JD	36.8 69.5 36.9 36.8 85.5 29.6 49.5 37.2		18 18 18 18 18 18 18 18 18	4 4 4 4 4 4 4 4 4 4 4 4 4 4	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	36.8 69.5 36.9 36.8 85.5 2500 49.5 111 31.6 2600	UD UD UD UD UD JD UD	36.8 69.5 36.9 36.8 85.5 29.6 49.5 37.2 31.6 66.8		18 18 18 18 18 18 18 18 18 18 18	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ug/kg 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	36.8 69.5 36.9 36.8 85.5 2500 49.5 111 31.6 2600	UD UD UD UD UD JD UD	36.8 69.5 36.9 36.8 85.5 29.6 49.5 37.2 31.6		18 18 18 18 18 18 18 18 18 18 18	4 4 4 4 4 4 4 4 4 4 4 4 4 4	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