

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	: K084-7ADL	Q1434-08DL			SDG No.: Matrix: % Solid:	Q1434 SOIL	
Lab Sample ID:	Q1434-08DL						
Analytical Metho	od: SW8082A					82.8 D	Decanted:
Sample Wt/Vol:	30.08 Ur	nits: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	PCB Group1	
•		uL				1 CD Gloup1	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch: Dilution:		Pre	o Date		Date Analyzed	Prep Batch ID	
PO109627.D 5 CAS Number Parameter		02/27/25 09:15			03/03/25 11:41	PB166889	
		Conc	Conc. Qualifier MDL			LOQ / CRQL Units(Dry Weight)	
	1 al ameter	conc.	Quann			LUQ/CKQ	L Units(Diy weight
TADCETS	i il allicici	Conc.	Quann			LOQ/CRQ	L Omts(Diy weight
TARGETS 12674-11-2	Aroclor-1016	20.4	UD	20.4		102	
							ug/kg
12674-11-2	Aroclor-1016	20.4	UD	20.4		102	ug/kg ug/kg
12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	20.4 38.6	UD UD	20.4 38.6		102 102	ug/kg ug/kg ug/kg
12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	20.4 38.6 20.5	UD UD UD	20.4 38.6 20.5		102 102 102	ug/kg ug/kg ug/kg ug/kg
12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	20.4 38.6 20.5 20.4	UD UD UD UD	20.4 38.6 20.5 20.4		102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5	UD UD UD UD UD	20.4 38.6 20.5 20.4 47.5		102 102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5 15000	UD UD UD UD UD ED	20.4 38.6 20.5 20.4 47.5 16.4		102 102 102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5 15000 27.5	UD UD UD UD UD ED UD	20.4 38.6 20.5 20.4 47.5 16.4 27.5		102 102 102 102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5 15000 27.5 551	UD UD UD UD ED UD D	20.4 38.6 20.5 20.4 47.5 16.4 27.5 20.7		102 102 102 102 102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5 15000 27.5 551 17.5 15000	UD UD UD UD UD ED UD D UD	20.4 38.6 20.5 20.4 47.5 16.4 27.5 20.7 17.5 37.1		102 102 102 102 102 102 102 102 102 102	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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	20.4 38.6 20.5 20.4 47.5 15000 27.5 551 17.5 15000	UD UD UD UD UD ED UD D UD	20.4 38.6 20.5 20.4 47.5 16.4 27.5 20.7 17.5	ſ	102 102 102 102 102 102 102 102 102	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