

Report of Analysis

Client:	ATC Group Ser	vices LLC			Date Collected:	02/25/25	
Project:	K084-SCA PCE	K084-SCA PCBs NYC - 2022SCA421				02/26/25	
Client Sample ID	: K084-4ADL				SDG No.:	Q1433	
Lab Sample ID:	Q1433-10DL				Matrix:	SOIL	
Analytical Metho	od: SW8082A				% Solid:	87.2 D	Decanted:
Sample Wt/Vol:	30.04 Unit	s: g			Final Vol:	10000	uL
		e					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	
PO109598.D 5		02/27/25 09:15			02/28/25 17:13	PB166889	
CAS Number Parameter		Conc. Qualifier MD				LOQ / CRQL Units(Dry Weight)	
CAS Number	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQ	L Units(Dry Weight
	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQ	L Units(Dry Weight
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 19.4	Qualifi UD	er MDL 19.4		LOQ / CRQ 97.2	
TARGETS							3 ug/kg
TARGETS 12674-11-2	Aroclor-1016	19.4	UD	19.4		97.2	3 ug/kg 3 ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	19.4 36.7	UD UD	19.4 36.7		97.2 97.2	3 ug/kg 3 ug/kg 3 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	19.4 36.7 19.5	UD UD UD	19.4 36.7 19.5		97.2 97.2 97.2	3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	19.4 36.7 19.5 19.4	UD UD UD UD	19.4 36.7 19.5 19.4		97.1 97.1 97.1 97.1	3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 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	19.4 36.7 19.5 19.4 45.2	UD UD UD UD UD	19.4 36.7 19.5 19.4 45.2		97.3 97.3 97.3 97.3 97.3	3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 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	19.4 36.7 19.5 19.4 45.2 18000	UD UD UD UD UD ED	19.4 36.7 19.5 19.4 45.2 15.6		97.2 97.2 97.2 97.2 97.2 97.2 97.2	3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 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	19.4 36.7 19.5 19.4 45.2 18000 26.2	UD UD UD UD UD ED UD	19.4 36.7 19.5 19.4 45.2 15.6 26.2		97.1 97.1 97.1 97.1 97.1 97.1 97.1 97.1	3 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	19.4 36.7 19.5 19.4 45.2 18000 26.2 498	UD UD UD UD ED UD D	19.4 36.7 19.5 19.4 45.2 15.6 26.2 19.6		97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2	3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 ug/kg 3 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	19.4 36.7 19.5 19.4 45.2 18000 26.2 498 16.7 19000	UD UD UD UD ED UD D UD	19.4 36.7 19.5 19.4 45.2 15.6 26.2 19.6 16.7 35.2		97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2	3 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	19.4 36.7 19.5 19.4 45.2 18000 26.2 498 16.7 19000 26.3	UD UD UD UD ED UD D UD ED	19.4 36.7 19.5 19.4 45.2 15.6 26.2 19.6 16.7 35.2 32 - 144		97.3 97.3 97.3 97.3 97.3 97.3 97.3 97.3	3 ug/kg 3 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	19.4 36.7 19.5 19.4 45.2 18000 26.2 498 16.7 19000	UD UD UD UD ED UD D UD	19.4 36.7 19.5 19.4 45.2 15.6 26.2 19.6 16.7 35.2		97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2	3 ug/kg 3 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