

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	02/25/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	02/26/25	
Client Sample ID:	K084-1B		SDG No.:	Q1433	
Lab Sample ID:	Q1433-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	37.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	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
PO109589.D	1	02/27/25 09:15	02/28/25 14:13	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	9.10	U	9.10	45.8	ug/kg
11104-28-2	Aroclor-1221	17.3	U	17.3	45.8	ug/kg
11141-16-5	Aroclor-1232	9.20	U	9.20	45.8	ug/kg
53469-21-9	Aroclor-1242	9.10	U	9.10	45.8	ug/kg
12672-29-6	Aroclor-1248	21.2	U	21.2	45.8	ug/kg
11097-69-1	Aroclor-1254	883		7.40	45.8	ug/kg
37324-23-5	Aroclor-1262	12.3	U	12.3	45.8	ug/kg
11100-14-4	Aroclor-1268	147		9.20	45.8	ug/kg
11096-82-5	Aroclor-1260	7.80	U	7.80	45.8	ug/kg
Total PCBs	Total PCBs	1000		16.6	45.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.5		32 - 144	53%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		32 - 175	64%	SPK: 20

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