

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:	K084-12A		SDG No.:	Q1437	
Lab Sample ID:	Q1437-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.5	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
PO109572.D	1	02/27/25 09:15	02/28/25 07:18	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.8	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.8	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	22.8	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.8	ug/kg
12672-29-6	Aroclor-1248	10.6	U	10.6	22.8	ug/kg
11097-69-1	Aroclor-1254	6900	E	3.70	22.8	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.8	ug/kg
11100-14-4	Aroclor-1268	544	E	4.60	22.8	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.8	ug/kg
Total PCBs	Total PCBs	7400	E	8.30	22.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	50.2	*	32 - 175	251%	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