

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:	K084-16C		SDG No.:	Q1438	
Lab Sample ID:	Q1438-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	74.7	Decanted:
Sample Wt/Vol:	30.08	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
PO109676.D	1	03/06/25 11:40	03/06/25 21:04	PB167022

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.7	ug/kg
11104-28-2	Aroclor-1221	8.60	U	8.60	22.7	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	22.7	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.7	ug/kg
12672-29-6	Aroclor-1248	10.5	U	10.5	22.7	ug/kg
11097-69-1	Aroclor-1254	3000	E	3.60	22.7	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.7	ug/kg
11100-14-4	Aroclor-1268	102		4.60	22.7	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.7	ug/kg
Total PCBs	Total PCBs	3100		8.20	22.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.2		32 - 175	131%	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