

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-DUP5DL		SDG No.:	Q1438	
Lab Sample ID:	Q1438-10DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	79.8	Decanted:
Sample Wt/Vol:	30.06	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
PO109588.D	10	02/27/25 09:56	02/28/25 13:41	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	42.4	UD	42.4	213	ug/kg
11104-28-2	Aroclor-1221	80.2	UD	80.2	213	ug/kg
11141-16-5	Aroclor-1232	42.5	UD	42.5	213	ug/kg
53469-21-9	Aroclor-1242	42.4	UD	42.4	213	ug/kg
12672-29-6	Aroclor-1248	98.7	UD	98.7	213	ug/kg
11097-69-1	Aroclor-1254	2900	D	34.1	213	ug/kg
37324-23-5	Aroclor-1262	57.2	UD	57.2	213	ug/kg
11100-14-4	Aroclor-1268	1900	D	42.9	213	ug/kg
11096-82-5	Aroclor-1260	36.4	UD	36.4	213	ug/kg
Total PCBs	Total PCBs	4800	D	77.0	213	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	29.9	*	32 - 144	150%	SPK: 20
2051-24-3	Decachlorobiphenyl	242	*	32 - 175	1210%	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