

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/17/25	
Project:	K084-SCA PCBs NYC - 2022SCA421		Date Received:	03/18/25	
Client Sample ID:	15DMS		SDG No.:	Q1596	
Lab Sample ID:	Q1596-01MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.8	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
PP070706.D	1	03/19/25 08:50	03/19/25 17:31	PB167202

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	271		5.60	24.3	ug/kg
11104-28-2	Aroclor-1221	5.80	U	5.80	24.3	ug/kg
11141-16-5	Aroclor-1232	5.30	U	5.30	24.3	ug/kg
53469-21-9	Aroclor-1242	5.70	U	5.70	24.3	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	24.3	ug/kg
11097-69-1	Aroclor-1254	989	E	4.60	24.3	ug/kg
37324-23-5	Aroclor-1262	7.20	U	7.20	24.3	ug/kg
11100-14-4	Aroclor-1268	5.10	U	5.10	24.3	ug/kg
11096-82-5	Aroclor-1260	686	EP	4.60	24.3	ug/kg
Total PCBs	Total PCBs	1900		14.8	24.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		32 - 175	88%	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