284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:	K084-5ADL	SDG No.:	Q1434
Lab Sample ID:	Q1434-03DL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.01 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
PO109603.D	10	02/27/25 09:15	02/28/25 19:40	PB166889

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	36.8	UD	36.8	184	ug/kg
11104-28-2	Aroclor-1221	69.5	UD	69.5	184	ug/kg
11141-16-5	Aroclor-1232	36.9	UD	36.9	184	ug/kg
53469-21-9	Aroclor-1242	36.8	UD	36.8	184	ug/kg
12672-29-6	Aroclor-1248	85.5	UD	85.5	184	ug/kg
11097-69-1	Aroclor-1254	2500	D	29.6	184	ug/kg
37324-23-5	Aroclor-1262	49.5	UD	49.5	184	ug/kg
11100-14-4	Aroclor-1268	111	JD	37.2	184	ug/kg
11096-82-5	Aroclor-1260	31.6	UD	31.6	184	ug/kg
Total PCBs	Total PCBs	2600	D	66.8	184	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.8		32 - 144	134%	SPK: 20
2051-24-3	Decachlorobiphenyl	41.8	*	32 - 175	209%	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