

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	07/17/23	
Project:	SCA - PS 182X		Date Received:	07/17/23	
Client Sample ID:	X182-S5		SDG No.:	O3649	
Lab Sample ID:	O3649-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.2	Decanted:
Sample Wt/Vol:	30.04	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
PQ062360.D	1	07/18/23 09:10	07/18/23 19:41	PB154254

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	20.7	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	20.7	ug/kg
11141-16-5	Aroclor-1232	5.50	U	5.50	20.7	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	20.7	ug/kg
12672-29-6	Aroclor-1248	3.40	U	3.40	20.7	ug/kg
11097-69-1	Aroclor-1254	4.60	U	4.60	20.7	ug/kg
37324-23-5	Aroclor-1262	3.30	U	3.30	20.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	20.7	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	20.7	ug/kg
Total PCBs	Total PCBs	7.00	U	7.00	20.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		40 - 162	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.0		32 - 176	80%	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