

Report of Analysis

Client:	ATC Group	Services	LLC			Date Collected:	07/17/23		
Project:	SCA - PS 1					Date Received:	07/17/23		
Client Sample ID:	X182-B4	0211				SDG No.:	O3649		
Lab Sample ID:	O3649-02					Matrix:	SOIL		
Analytical Method	: SW8082A					% Solid:	84.3	Decant	ed:
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	F	PH :						
Prep Method :	SW3541B								
File ID/Qc Batch: Dilution:			Prep	Date		Date Analyzed	Prep E	Batch ID)
PQ062361.D			07/18/23 09:10			07/18/23 19:56	PB154254		
CAS Number	Parameter		Conc.	Qualifier	MDL		LOQ / CR	QL U	nits(Dry Weight)
	Parameter		Conc.	Qualifier	MDL		LOQ / CR	QL U	nits(Dry Weight)
TARGETS									
	Parameter Aroclor-1016 Aroclor-1221		4.20	U	MDL 4.20 6.90		LOQ / CR 20 20).1	ug/kg
TARGETS 12674-11-2	Aroclor-1016				4.20		20 20).1	
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221		4.20 6.90	U U	4.20 6.90		20 20 20).1).1	ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232		4.20 6.90 5.30	U U U	4.20 6.90 5.30		20 20 20 20).1).1).1	ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242		4.20 6.90 5.30 3.70	บ บ บ บ	4.20 6.90 5.30 3.70		20 20 20 20).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248		4.20 6.90 5.30 3.70 3.30	U U U U U	4.20 6.90 5.30 3.70 3.30		20 20 20 20 20 20 20 20 20).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254		4.20 6.90 5.30 3.70 3.30 4.40	U U U U U U	4.20 6.90 5.30 3.70 3.30 4.40		20 20 20 20 20 20 20 20 20 20 20).1).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262		4.20 6.90 5.30 3.70 3.30 4.40 3.20	U U U U U U U	4.20 6.90 5.30 3.70 3.30 4.40 3.20		20 20 20 20 20 20 20 20 20 20 20 20 20 2).1).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268		4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90	U U U U U U U U	4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90		20 20 20 20 20 20 20 20 20 20 20 20 20 2).1).1).1).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs SURROGATES	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs		4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90 4.00 6.80	U U U U U U U U U U	4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90 4.00 6.80		20 20 20 20 20 20 20 20 20 20 20 20 20 2).1).1).1).1).1).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260		4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90 4.00	U U U U U U U U U U	4.20 6.90 5.30 3.70 3.30 4.40 3.20 3.90 4.00		20 20 20 20 20 20 20 20 20 20 20 20 20 2).1).1).1).1).1).1).1).1).1	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg

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