

Report of Analysis

Client:	ATC Group S	Services LLC			Date Collected:	03/06/25	
Project:	K084-SCA P	K084-SCA PCBs NYC - 2022SCA421				03/06/25	
Client Sample II	D: RBR251372M	RBR251372MSD Q1508-01MSD SW8082A			SDG No.: Matrix: % Solid:	Q1438 SOIL	
Lab Sample ID:	Q1508-01MS						
Analytical Metho	od: SW8082A					71 E	Decanted:
Sample Wt/Vol:		nits: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	PCB Group1	uL)
		uL				I CB Gloup1	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch: Dilution:		Pre	Prep Date		Date Analyzed	Prep Batch ID	
PP070369.D 1		03/	03/07/25 08:25		03/07/25 18:27	PB167029	
CAS Number Parameter			Conc. Qualifier MI			LOQ / CRQL Units(Dry Weigh	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 156	Qualifier	MDL 4.80		LOQ / CRQ 23.9	
TARGETS			Qualifier U				9 ug/kg
TARGETS 12674-11-2	Aroclor-1016	156		4.80		23.9) ug/kg) ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	156 9.00	U	4.80 9.00		23.9 23.9	9 ug/kg 9 ug/kg 9 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	156 9.00 4.80	U U	4.80 9.00 4.80		23.9 23.9 23.9	9 ug/kg 9 ug/kg 9 ug/kg 9 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	156 9.00 4.80 4.80	U U U	4.80 9.00 4.80 4.80		23.9 23.9 23.9 23.9	9 ug/kg 9 ug/kg 9 ug/kg 9 ug/kg 9 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	156 9.00 4.80 4.80 11.1	U U U U	4.80 9.00 4.80 4.80 11.1		23.9 23.9 23.9 23.9 23.9 23.9	9 ug/kg 9 ug/kg 9 ug/kg 9 ug/kg 9 ug/kg 9 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	156 9.00 4.80 4.80 11.1 173	U U U U P	4.80 9.00 4.80 4.80 11.1 3.80		23.9 23.9 23.9 23.9 23.9 23.9 23.9 23.9	9 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	156 9.00 4.80 4.80 11.1 173 6.40	U U U P U	4.80 9.00 4.80 4.80 11.1 3.80 6.40		23.9 23.9 23.9 23.9 23.9 23.9 23.9 23.9	9 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	156 9.00 4.80 4.80 11.1 173 6.40 4.80	U U U P U	4.80 9.00 4.80 4.80 11.1 3.80 6.40 4.80		23.9 23.9 23.9 23.9 23.9 23.9 23.9 23.9	9 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	156 9.00 4.80 4.80 11.1 173 6.40 4.80 197 526	U U U P U	4.80 9.00 4.80 4.80 11.1 3.80 6.40 4.80 4.10 12.7		23.9 23.9 23.9 23.9 23.9 23.9 23.9 23.9	9 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	156 9.00 4.80 4.80 11.1 173 6.40 4.80 197 526	U U U P U	4.80 9.00 4.80 4.80 11.1 3.80 6.40 4.80 4.10		23.9 23.9 23.9 23.9 23.9 23.9 23.9 23.9	9 ug/kg 9 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