

Report of Analysis

Client:	ATC Group Ser	vices LLC			Date Collected:	02/25/25		
Project:	K084-SCA PCI	084-SCA PCBs NYC - 2022SCA421				02/26/25		
Client Sample ID	: K084-DUP1DI	K084-DUP1DL Q1438-06DL SW8082A			SDG No.:	Q1438		
Lab Sample ID:	Q1438-06DL				Matrix: % Solid:	SOIL 82.6 Decanted:		
Analytical Metho	od: SW8082A							
Sample Wt/Vol:	30.01 Uni	ts: a	g		Final Vol:	10000	uL	
		•					uL	
Soil Aliquot Vol:		uL	uL		Test:	PCB Group1		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	SW3541B							
File ID/Qc Batch: Dilution:		Pre	Prep Date			Prep Batch ID		
PO109583.D	5	02/27/25 09:56			02/28/25 12:10	PB166892		
CAS Number	AS Number Parameter		Conc. Qualifier MD			LOQ / CRQL Units(Dry Weigh		
TARGETS								
12674-11-2	Aroclor-1016	20.5	UD	20.5		10)3	ug/kg
12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	20.5 38.8	UD UD	20.5 38.8		10 10		ug/kg ug/kg
)3	
11104-28-2	Aroclor-1221	38.8	UD	38.8		10)3)3	ug/kg
11104-28-2 11141-16-5	Aroclor-1221 Aroclor-1232	38.8 20.6	UD UD	38.8 20.6		10 10)3)3)3	ug/kg ug/kg
11104-28-2 11141-16-5 53469-21-9	Aroclor-1221 Aroclor-1232 Aroclor-1242	38.8 20.6 20.5	UD UD UD	38.8 20.6 20.5		10 10 10)3)3)3)3	ug/kg ug/kg ug/kg
11104-28-2 11141-16-5 53469-21-9 12672-29-6	Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	38.8 20.6 20.5 47.7	UD UD UD UD	38.8 20.6 20.5 47.7		10 10 10 10)3)3)3)3)3	ug/kg ug/kg ug/kg ug/kg
11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	38.8 20.6 20.5 47.7 7500	UD UD UD ED	38.8 20.6 20.5 47.7 16.5		10 10 10 10 10)3)3)3)3)3)3)3	ug/kg ug/kg ug/kg ug/kg ug/kg
11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5	Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	38.8 20.6 20.5 47.7 7500 27.7	UD UD UD ED UD	38.8 20.6 20.5 47.7 16.5 27.7		10 10 10 10 10 10)3)3)3)3)3)3)3)3)3	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4	Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	38.8 20.6 20.5 47.7 7500 27.7 1700	UD UD UD ED UD D	38.8 20.6 20.5 47.7 16.5 27.7 20.8		10 10 10 10 10 10 10)3)3)3)3)3)3)3)3)3)3	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	38.8 20.6 20.5 47.7 7500 27.7 1700 17.6 9200	UD UD UD ED UD D UD D	38.8 20.6 20.5 47.7 16.5 27.7 20.8 17.6 37.3		10 10 10 10 10 10 10 10 10)3)3)3)3)3)3)3)3)3)3)3	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
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-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	38.8 20.6 20.5 47.7 7500 27.7 1700 17.6	UD UD UD ED UD D UD	38.8 20.6 20.5 47.7 16.5 27.7 20.8 17.6		10 10 10 10 10 10 10 10 10 10)3)3)3)3)3)3)3)3)3)3	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