

Report of Analysis

Client:	ATC Group Ser	vices LLC			Date Collected:			
Project:	K084-SCA PCE	K084-SCA PCBs NYC - 2022SCA421				Date Received:		
Client Sample II	D: PB166892BS	PB166892BS PB166892BS SW8082A			SDG No.:	Q1438		
Lab Sample ID:	PB166892BS				Matrix: % Solid:	SOIL		
Analytical Metho	od: SW8082A					100 E	ecanted:	
Sample Wt/Vol:	30.02 Uni	ts: g			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	PCB Group1		
		uL				1 CD Gloup1		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	SW3541B							
File ID/Qc Batch: Dilution:		Prep Date			Date Analyzed	Prep Batch ID		
PO109525.D	1	02/2	02/27/25 09:56		02/27/25 13:35	PB166892		
CAS Number	Parameter	Conc.	Qualifi	ier MDL		LOQ / CRQ	L Units(Dry Weigh	
	Parameter	Conc.	Qualifi	ier MDL		LOQ / CRQ	L Units(Dry Weigh	
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 160	Qualifi	ier MDL 3.40		LOQ / CRQ		
TARGETS			Qualifi U) ug/kg	
TARGETS 12674-11-2	Aroclor-1016	160		3.40		17.0) ug/kg) ug/kg	
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	160 6.40	U	3.40 6.40		17.0 17.0) ug/kg) ug/kg) ug/kg	
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	160 6.40 3.40	U U	3.40 6.40 3.40		17.0 17.0 17.0) ug/kg) 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	160 6.40 3.40 3.40	U U U	3.40 6.40 3.40 3.40		17.0 17.0 17.0 17.0) 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	160 6.40 3.40 3.40 7.90	U U U U	3.40 6.40 3.40 3.40 7.90		17.0 17.0 17.0 17.0 17.0) 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	160 6.40 3.40 3.40 7.90 2.70	U U U U U	3.40 6.40 3.40 3.40 7.90 2.70		17.0 17.0 17.0 17.0 17.0 17.0) 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	160 6.40 3.40 3.40 7.90 2.70 4.60	U U U U U U	3.40 6.40 3.40 3.40 7.90 2.70 4.60		17.0 17.0 17.0 17.0 17.0 17.0 17.0) 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	160 6.40 3.40 3.40 7.90 2.70 4.60 3.40	U U U U U U	3.40 6.40 3.40 3.40 7.90 2.70 4.60 3.40		17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0) 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	$ \begin{array}{r} 160 \\ 6.40 \\ 3.40 \\ 3.40 \\ 7.90 \\ 2.70 \\ 4.60 \\ 3.40 \\ 160 \\ 320 \\ \end{array} $	U U U U U U	3.40 6.40 3.40 3.40 7.90 2.70 4.60 3.40 2.90 6.30		17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0) 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	160 6.40 3.40 3.40 7.90 2.70 4.60 3.40 160	U U U U U U	3.40 6.40 3.40 3.40 7.90 2.70 4.60 3.40 2.90		17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0) 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