

Report of Analysis

Client:	ATC Group Se	ervices LLC			Date Collected:				
Project:	PS 177 Queen	PS 177 Queens - 2022SCA428				Date Received:			
Client Sample ID	: PB166750BS	PB166750BS PB166750BS			SDG No.:	Q1379			
Lab Sample ID:	PB166750BS				Matrix:	SOIL			
Analytical Metho	d: SW8082A				% Solid:	100	Decanted		
•		iits: g			Final Vol:	10000	uL	•	
Sample Wt/Vol:	30.02 Uh	e					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	Prep Date			Prep Batch ID			
PP069814.D	1	02/1	02/18/25 08:08		02/18/25 14:15	PB166750			
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	QL Unit	s(Dry Weigh	
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ)L Unit	s(Dry Weigh	
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 150	Qualifier	MDL 3.40		LOQ / CRQ		s(Dry Weigh ug/kg	
TARGETS			Qualifier U				.0		
TARGETS 12674-11-2	Aroclor-1016	150		3.40		17.	.0 .0	ug/kg	
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	150 6.40	U	3.40 6.40		17. 17.	.0 .0 .0	ug/kg ug/kg	
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	150 6.40 3.40	U U	3.40 6.40 3.40		17. 17. 17.	.0 .0 .0 .0	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	150 6.40 3.40 3.40	U U U	3.40 6.40 3.40 3.40		17. 17. 17. 17.	.0 .0 .0 .0	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	150 6.40 3.40 3.40 7.90	U U U U	3.40 6.40 3.40 3.40 7.90		17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .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 11097-69-1	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	150 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. 17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .0 .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 37324-23-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	150 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. 17. 17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .0 .0 .0 .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	150 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. 17. 17. 17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .0 .0 .0 .0 .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 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	150 6.40 3.40 3.40 7.90 2.70 4.60 3.40 147 297	U U U U U U	3.40 6.40 3.40 7.90 2.70 4.60 3.40 2.90 6.30		17. 17. 17. 17. 17. 17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .0 .0 .0 .0 .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	150 6.40 3.40 3.40 7.90 2.70 4.60 3.40 147	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. 17. 17. 17. 17. 17. 17. 17. 17.	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	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