

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	11/19/24	
Project:	P.S. 220 - QUEEN		Date Received:	11/19/24	
Client Sample ID:	ROOF-1-2A-2B-2C		SDG No.:	P4918	
Lab Sample ID:	P4918-02		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	9.71	Units: g	Final Vol:	10000	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 Date	Date Analyzed	Prep Batch ID
PP068625.D	1	11/20/24 08:22	11/20/24 14:15	PB165124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	10.5	U	10.5	52.5	ug/kg
11104-28-2	Aroclor-1221	19.8	U	19.8	52.5	ug/kg
11141-16-5	Aroclor-1232	10.5	U	10.5	52.5	ug/kg
53469-21-9	Aroclor-1242	10.5	U	10.5	52.5	ug/kg
12672-29-6	Aroclor-1248	24.4	U	24.4	52.5	ug/kg
11097-69-1	Aroclor-1254	8.40	U	8.40	52.5	ug/kg
37324-23-5	Aroclor-1262	14.1	U	14.1	52.5	ug/kg
11100-14-4	Aroclor-1268	10.6	U	10.6	52.5	ug/kg
11096-82-5	Aroclor-1260	9.00	U	9.00	52.5	ug/kg
Total PCBs	Total PCBs	24.4	U	24.4	52.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	49.7	*	32 - 144	248%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.0		32 - 175	165%	SPK: 20

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