

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/05/25	
Project:	P.S. 29 Queens - 2022SCA425		Date Received:	03/05/25	
Client Sample ID:	5A-5B-5C-1985 BLDG		SDG No.:	Q1498	
Lab Sample ID:	Q1498-02		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.86	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
PO109656.D	1	03/06/25 08:23	03/06/25 13:24	PB167003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	54.7	U	54.7	274	ug/kg
11104-28-2	Aroclor-1221	103	U	103	274	ug/kg
11141-16-5	Aroclor-1232	54.8	U	54.8	274	ug/kg
53469-21-9	Aroclor-1242	54.7	U	54.7	274	ug/kg
12672-29-6	Aroclor-1248	127	U	127	274	ug/kg
11097-69-1	Aroclor-1254	44.0	U	44.0	274	ug/kg
37324-23-5	Aroclor-1262	73.7	U	73.7	274	ug/kg
11100-14-4	Aroclor-1268	55.3	U	55.3	274	ug/kg
11096-82-5	Aroclor-1260	46.9	U	46.9	274	ug/kg
Total PCBs	Total PCBs	127	U	127	274	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.7		32 - 144	129%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.6		32 - 175	68%	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