

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	03/11/25	
Project:	IS 74 Queens - 2022SCA431		Date Received:	03/11/25	
Client Sample ID:	5A-5B-5C		SDG No.:	Q1544	
Lab Sample ID:	Q1544-05		Matrix:	CAULK	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	6.68	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
PO109825.D	1	03/12/25 08:30	03/12/25 15:12	PB167094

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	15.2	U	15.2	76.3	ug/kg
11104-28-2	Aroclor-1221	28.8	U	28.8	76.3	ug/kg
11141-16-5	Aroclor-1232	15.3	U	15.3	76.3	ug/kg
53469-21-9	Aroclor-1242	15.2	U	15.2	76.3	ug/kg
12672-29-6	Aroclor-1248	35.4	U	35.4	76.3	ug/kg
11097-69-1	Aroclor-1254	12.3	U	12.3	76.3	ug/kg
37324-23-5	Aroclor-1262	20.5	U	20.5	76.3	ug/kg
11100-14-4	Aroclor-1268	15.4	U	15.4	76.3	ug/kg
11096-82-5	Aroclor-1260	13.1	U	13.1	76.3	ug/kg
Total PCBs	Total PCBs	35.4	U	35.4	76.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	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