

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

03/05/25

03/05/25

Q1498

CAULK

Decanted:

uL

100

10000

PCB Group1



Report of Analysis

Client: ATC Group Services LLC

Project: P.S. 29 Queens - 2022SCA425

Client Sample ID: 7A-7B-7C-ROOF-5

Lab Sample ID: Q1498-04

Analytical Method: SW8082A

Sample Wt/Vol: 3.29 Units: g

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109658.D
 1
 03/06/25 08:23
 03/06/25 14:01
 PB167003

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	30.9	U	30.9	155	ug/kg
11104-28-2	Aroclor-1221	58.4	U	58.4	155	ug/kg
11141-16-5	Aroclor-1232	31.0	U	31.0	155	ug/kg
53469-21-9	Aroclor-1242	30.9	U	30.9	155	ug/kg
12672-29-6	Aroclor-1248	71.9	U	71.9	155	ug/kg
11097-69-1	Aroclor-1254	24.9	U	24.9	155	ug/kg
37324-23-5	Aroclor-1262	41.7	U	41.7	155	ug/kg
11100-14-4	Aroclor-1268	31.3	U	31.3	155	ug/kg
11096-82-5	Aroclor-1260	26.5	U	26.5	155	ug/kg
Total PCBs	Total PCBs	71.9	U	71.9	155	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		32 - 175	96%	SPK: 20

Comments:

U = Not Detected

LOO = 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