

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

03/12/25

03/12/25

Q1544

WATER

Decanted:



## **Report of Analysis**

Client: ATC Group Services LLC

Project: IS 74 Queens - 2022SCA431

Client Sample ID: PIBLK-PO109818.D

Lab Sample ID: I.BLK-PO109818.D

Analytical Method: SW8082A

Sample Wt/Vol: 1000 Units: mL Final Vol: 10000 uL

Soil Aliquot Vol: uL Test: PCB Group1

Extraction Type: Injection Volume :

GPC Factor: 1.0 PH:

Prep Method: 3510C

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID
PO109818.D 1 03/12/25 PO031225

AS Number Parameter Conc. Qualifier MDL LOQ / CRQL Uni

Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
	0.15	**	0.1.7	0.50	/m
Aroclor-1016	0.15	U	0.15	0.50	ug/L
Aroclor-1221	0.23	U	0.23	0.50	ug/L
Aroclor-1232	0.37	U	0.37	0.50	ug/L
Aroclor-1242	0.16	U	0.16	0.50	ug/L
Aroclor-1248	0.12	U	0.12	0.50	ug/L
Aroclor-1254	0.11	U	0.11	0.50	ug/L
Aroclor-1262	0.14	U	0.14	0.50	ug/L
Aroclor-1268	0.12	U	0.12	0.50	ug/L
Aroclor-1260	0.15	U	0.15	0.50	ug/L
Total PCBs	0.37	U	0.37	0.50	ug/L
Tetrachloro-m-xylene	23.8		16 - 158	119%	SPK: 20
Decachlorobiphenyl	22.1		10 - 173	111%	SPK: 20
	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	Aroclor-1016 0.15 Aroclor-1221 0.23 Aroclor-1232 0.37 Aroclor-1242 0.16 Aroclor-1248 0.12 Aroclor-1254 0.11 Aroclor-1262 0.14 Aroclor-1268 0.12 Aroclor-1260 0.15 Total PCBs 0.37  Tetrachloro-m-xylene 23.8	Aroclor-1016 0.15 U Aroclor-1221 0.23 U Aroclor-1232 0.37 U Aroclor-1242 0.16 U Aroclor-1248 0.12 U Aroclor-1254 0.11 U Aroclor-1262 0.14 U Aroclor-1268 0.12 U Aroclor-1268 0.12 U Total PCBs 0.37 U  Tetrachloro-m-xylene 23.8	Aroclor-1016 0.15 U 0.15 Aroclor-1221 0.23 U 0.23 Aroclor-1232 0.37 U 0.37 Aroclor-1242 0.16 U 0.16 Aroclor-1248 0.12 U 0.12 Aroclor-1254 0.11 U 0.11 Aroclor-1262 0.14 U 0.14 Aroclor-1268 0.12 U 0.12 Aroclor-1268 0.12 U 0.12 Aroclor-1260 0.15 U 0.15 Total PCBs 0.37 U 0.37	Aroclor-1016       0.15       U       0.15       0.50         Aroclor-1221       0.23       U       0.23       0.50         Aroclor-1232       0.37       U       0.37       0.50         Aroclor-1242       0.16       U       0.16       0.50         Aroclor-1248       0.12       U       0.12       0.50         Aroclor-1254       0.11       U       0.11       0.50         Aroclor-1262       0.14       U       0.14       0.50         Aroclor-1268       0.12       U       0.12       0.50         Aroclor-1260       0.15       U       0.15       0.50         Total PCBs       0.37       U       0.37       0.50

## 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