

Report of Analysis

Client:	PSEG	Date Collected:	06/02/25
Project:	BU-703 Willingboro	Date Received:	06/04/25
Client Sample ID:	BU-703-COMP-05	SDG No.:	Q2207
Lab Sample ID:	Q2207-37	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	74
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072672.D	1	06/05/25 09:10	06/05/25 17:35	PB168298

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.023	U	0.0053	0.023	mg/Kg
11104-28-2	Aroclor-1221	0.023	U	0.0054	0.023	mg/Kg
11141-16-5	Aroclor-1232	0.023	U	0.0050	0.023	mg/Kg
53469-21-9	Aroclor-1242	0.023	U	0.0054	0.023	mg/Kg
12672-29-6	Aroclor-1248	0.023	U	0.0080	0.023	mg/Kg
11097-69-1	Aroclor-1254	0.023	U	0.0043	0.023	mg/Kg
37324-23-5	Aroclor-1262	0.023	U	0.0068	0.023	mg/Kg
11100-14-4	Aroclor-1268	0.023	U	0.0049	0.023	mg/Kg
11096-82-5	Aroclor-1260	0.023	U	0.0044	0.023	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		30 - 150	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		30 - 150	89%	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