

Report of Analysis

Client:	PSEG	Date Collected:	04/16/25
Project:	PL-714 Watchung	Date Received:	04/17/25
Client Sample ID:	PL-714-COMP-05	SDG No.:	Q1832
Lab Sample ID:	Q1832-25	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	79.6
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
PP071379.D	1	04/18/25 09:10	04/18/25 16:47	PB167643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.021	U	0.0050	0.021	mg/Kg
11104-28-2	Aroclor-1221	0.021	U	0.0051	0.021	mg/Kg
11141-16-5	Aroclor-1232	0.021	U	0.0047	0.021	mg/Kg
53469-21-9	Aroclor-1242	0.021	U	0.0050	0.021	mg/Kg
12672-29-6	Aroclor-1248	0.021	U	0.0074	0.021	mg/Kg
11097-69-1	Aroclor-1254	0.021	U	0.0040	0.021	mg/Kg
37324-23-5	Aroclor-1262	0.021	U	0.0063	0.021	mg/Kg
11100-14-4	Aroclor-1268	0.021	U	0.0045	0.021	mg/Kg
11096-82-5	Aroclor-1260	0.021	U	0.0040	0.021	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.7		30 - 150	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		30 - 150	102%	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