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-04		SDG No.:	Q1832
Lab Sample ID:	Q1832-19		Matrix:	SOIL
Analytical Method:	SW8082A		% Solid:	80.8 Decanted:
Sample Wt/Vol:	30.03 Units: g		Final Vol:	10000 uL
Soil Aliquot Vol:	uL		Test:	PCB
Extraction Type:			Injection Volume :	
GPC Factor :	1.0 PH :			
Prep Method :	SW3541B			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110544.D	1	04/18/25 09:10	04/18/25 18:11	PB167643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.021	U	0.0049	0.021	mg/Kg
11104-28-2	Aroclor-1221	0.021	U	0.0050	0.021	mg/Kg
11141-16-5	Aroclor-1232	0.021	U	0.0046	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	0.0073	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	0.0062	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	20.8		30 - 150	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		30 - 150	81%	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