

Report of Analysis

Client:	PSEG	Date Collected:	04/02/25
Project:	PSEG Clay Street	Date Received:	04/02/25
Client Sample ID:	TT-2	SDG No.:	Q1695
Lab Sample ID:	Q1695-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	87.8
Sample Wt/Vol:	30.06	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
PP071058.D	1	04/03/25 08:54	04/03/25 13:23	PB167434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.019	U	0.0045	0.019	mg/Kg
11104-28-2	Aroclor-1221	0.019	U	0.0046	0.019	mg/Kg
11141-16-5	Aroclor-1232	0.019	U	0.0042	0.019	mg/Kg
53469-21-9	Aroclor-1242	0.019	U	0.0046	0.019	mg/Kg
12672-29-6	Aroclor-1248	0.019	U	0.0067	0.019	mg/Kg
11097-69-1	Aroclor-1254	0.019	U	0.0036	0.019	mg/Kg
37324-23-5	Aroclor-1262	0.019	U	0.0057	0.019	mg/Kg
11100-14-4	Aroclor-1268	0.019	U	0.0041	0.019	mg/Kg
11096-82-5	Aroclor-1260	0.30		0.0037	0.019	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 - 150	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.9		30 - 150	140%	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