

Report of Analysis

Client:	PSEG	Date Collected:	10/15/25
Project:	Central Ave Substation	Date Received:	10/15/25
Client Sample ID:	HT1403	SDG No.:	Q3354
Lab Sample ID:	Q3354-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	17.6
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date		10/16/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.096	U	1	0.022	0.096	mg/Kg	10/16/25 14:11	PB170119
11104-28-2	Aroclor-1221	0.096	U	1	0.023	0.096	mg/Kg	10/16/25 14:11	PB170119
11141-16-5	Aroclor-1232	0.096	U	1	0.021	0.096	mg/Kg	10/16/25 14:11	PB170119
53469-21-9	Aroclor-1242	0.096	U	1	0.023	0.096	mg/Kg	10/16/25 14:11	PB170119
12672-29-6	Aroclor-1248	0.096	U	1	0.034	0.096	mg/Kg	10/16/25 14:11	PB170119
11097-69-1	Aroclor-1254	0.096	U	1	0.018	0.096	mg/Kg	10/16/25 14:11	PB170119
37324-23-5	Aroclor-1262	0.096	U	1	0.029	0.096	mg/Kg	10/16/25 14:11	PB170119
11100-14-4	Aroclor-1268	0.096	U	1	0.020	0.096	mg/Kg	10/16/25 14:11	PB170119
11096-82-5	Aroclor-1260	0.096	U	1	0.018	0.096	mg/Kg	10/16/25 14:11	PB170119
SURROGATES									
877-09-8	Tetrachloro-m-xylene	11.6			30 - 150	58%	SPK: 20		
2051-24-3	Decachlorobiphenyl	6.42			30 - 150	32%	SPK: 20		

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