

Report of Analysis

Client:	PSEG	Date Collected:	04/02/25
Project:	Plainfield Gas and Appliance Service MA0006789	Date Received:	04/02/25
Client Sample ID:	PL-01-040225	SDG No.:	Q1706
Lab Sample ID:	Q1706-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	89.9
Sample Wt/Vol:	30.03	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
PP071077.D	1	04/03/25 08:54	04/03/25 19:21	PB167434

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	0.0044	U	0.0044	0.019	mg/Kg
11104-28-2	Aroclor-1221	0.0045	U	0.0045	0.019	mg/Kg
11141-16-5	Aroclor-1232	0.0041	U	0.0041	0.019	mg/Kg
53469-21-9	Aroclor-1242	0.0045	U	0.0045	0.019	mg/Kg
12672-29-6	Aroclor-1248	0.0066	U	0.0066	0.019	mg/Kg
11097-69-1	Aroclor-1254	0.0036	U	0.0036	0.019	mg/Kg
37324-23-5	Aroclor-1262	0.0056	U	0.0056	0.019	mg/Kg
11100-14-4	Aroclor-1268	0.0040	U	0.0040	0.019	mg/Kg
11096-82-5	Aroclor-1260	0.0036	U	0.0036	0.019	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.7		30 - 150	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		30 - 150	110%	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