

## Report of Analysis

Client:	PSEG	Date Collected:	04/02/25
Project:	Clifton Gas	Date Received:	04/02/25
Client Sample ID:	32525	SDG No.:	Q1700
Lab Sample ID:	Q1700-02	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071074.D	1	04/03/25 08:10	04/03/25 18:33	PB167432

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	5.00	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	5.00	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	5.00	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	5.00	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	5.00	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	5.00	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	5.00	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	5.00	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	5.00	U	0.81	5.00	ug/L
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	12.3		30 - 150	62%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.97		30 - 150	45%	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