

## Report of Analysis

Client:	PSEG	Date Collected:	02/19/25 09:30
Project:	Palisades Electric HQ	Date Received:	02/19/25
Client Sample ID:	PURGE-WATER-COMP	SDG No.:	Q1393
Lab Sample ID:	Q1393-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	7.80	OR	1	0.045	0.10	mg/L	02/20/25 15:25	02/21/25 13:39	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.079	1.00	mg/L		02/19/25 15:19	300.0
BOD5	4.28		1	0.17	2.00	mg/L		02/20/25 14:50	SM 5210 B-16
COD	41.4		1	2.35	10.0	mg/L		02/21/25 13:32	SM 5220 D-11
Flash Point	>212		1	0	0	o F		02/20/25 10:05	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0020	0.010	mg/L		02/19/25 15:06	SM 3500-Cr B-11
pH	6.90	H	1	0	0	pH		02/19/25 15:35	9040C
Reactive Cyanide	0.0050	U	1	0.00099	0.0050	mg/L	02/21/25 09:00	02/21/25 12:16	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	02/24/25 09:00	02/24/25 12:03	9034
TKN	7.30		1	0.18	0.50	mg/L	02/21/25 09:00	02/21/25 15:35	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	10.9		1	0.19	1.00	mg/L		02/20/25 13:41	9060A
TPH	5.40		1	0.40	5.00	mg/L		02/21/25 10:00	1664A
TS	2890		1	1.00	5.00	mg/L		02/19/25 12:00	SM 2540 B-15
TSS	867		1	1.00	4.00	mg/L		02/21/25 13:30	SM 2540 D-15
TVS	563		1	1.00	10.0	mg/L		02/19/25 16:15	SM2540G

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits