Report of Analysis

Client:	PSEG		Date Collected:	11/04/25 08:36
Project:	PSEG Leon Street Laydown Yard		Date Received:	11/04/25
Client Sample ID:	N48969		SDG No.:	Q3541
Lab Sample ID:	Q3541-01		Matrix:	WATER
			% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.10	U	1	0.030	0.10	mg/L	11/06/25 08:40	11/06/25 13:08	SM 4500-NH3 B plus G-21
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		11/05/25 12:20	300.0
BOD5	2.00	U	1	0.20	2.00	mg/L		11/05/25 10:10	SM 5210 B-16
COD	11.7		1	1.50	10.0	mg/L		11/07/25 13:13	SM 5220 D-11
Flash Point	>212		1	0	0	o F		11/06/25 11:35	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		11/04/25 17:20	SM 3500-Cr B-20
pH	8.49	H	1	0	0	pH		11/05/25 11:10	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	11/05/25 13:30	11/06/25 10:46	9012B
Reactive Sulfide	0.48	J	1	0.43	1.00	mg/L	11/05/25 13:10	11/06/25 09:28	9034
TKN	0.54		1	0.11	0.50	mg/L	11/06/25 09:10	11/06/25 16:00	SM4500-N Org C-21 plus NH3 B plus G-21
TOC	3.10		1	0.40	1.00	mg/L		11/05/25 15:51	9060A
TPH	2.00	J	1	0.29	5.00	mg/L		11/05/25 14:38	1664A
TS	310		1	1.00	5.00	mg/L		11/05/25 11:00	SM 2540 B-20
TSS	158		1	1.00	4.00	mg/L		11/05/25 10:30	SM 2540 D-20
TVS	66.0		1	1.00	10.0	mg/L		11/05/25 15:30	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