

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25 11:05
Project:	Tonnelle Ave Sub	Date Received:	09/04/25
Client Sample ID:	1413	SDG No.:	Q3022
Lab Sample ID:	Q3022-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.20	OR	1	0.030	0.10	mg/L	09/08/25 08:05	09/08/25 12:14	SM 4500-NH3 B plus G-21
Orthophosphate as P	0.44	J	1	0.34	1.00	mg/L		09/04/25 14:57	300.0
COD	35.0		1	1.50	10.0	mg/L		09/08/25 13:39	SM 5220 D-11
Flash Point	>212		1	0	0	o F		09/08/25 14:05	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		09/04/25 16:07	7196A
pH	7.43	H	1	0	0	pH		09/05/25 09:38	9040C
Reactive Cyanide	0.0020	J	1	0.00096	0.0050	mg/L	09/05/25 12:10	09/05/25 14:03	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	09/05/25 12:00	09/05/25 14:18	9034
TKN	5.00		1	0.11	0.50	mg/L	09/08/25 08:45	09/08/25 15:56	SM4500-N Org C-21 plus NH3 B plus G-21
TOC	6.80		1	0.40	1.00	mg/L		09/05/25 11:33	9060A
TPH	10.1		1	0.29	5.00	mg/L		09/05/25 09:47	1664A
TS	706		1	1.00	5.00	mg/L		09/04/25 11:00	SM 2540 B-20
TSS	71.6		1	1.00	4.00	mg/L		09/08/25 14:00	SM 2540 D-20
TVS	252		1	1.00	10.0	mg/L		09/04/25 16:30	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