

Report of Analysis

Client: PSEG
Project: Camden Gas Plant
Client Sample ID: TANK-FARM-WATER
Lab Sample ID: Q3345-07

Date Collected: 10/14/25 09:38
Date Received: 10/14/25
SDG No.: Q3345
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.031	J	1	0.030	0.10	mg/L	10/15/25 10:25	10/15/25 18:02	SM 4500-NH3 B plus G-21
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		10/14/25 17:05	300.0
COD	5.67	J	1	1.50	10.0	mg/L		10/15/25 14:33	SM 5220 D-11
Flash Point	>212		1	0	0	o F		10/14/25 16:30	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		10/14/25 17:52	SM 3500-Cr B-20
pH	6.89	H	1	0	0	pH		10/15/25 08:45	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	10/14/25 14:55	10/14/25 17:39	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	10/14/25 15:10	10/15/25 09:33	9034
TKN	0.63		1	0.11	0.50	mg/L	10/15/25 09:15	10/15/25 15:06	SM4500-N Org C-21 plus NH3 B plus G-21
TOC	1.30		1	0.40	1.00	mg/L		10/15/25 10:56	9060A
TPH	5.00	U	1	0.29	5.00	mg/L		10/16/25 09:35	1664A
TS	1170		1	1.00	5.00	mg/L		10/14/25 17:00	SM 2540 B-20
TSS	731		1	1.00	4.00	mg/L		10/16/25 09:35	SM 2540 D-20
TVS	375		1	1.00	10.0	mg/L		10/14/25 17:00	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