

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25 11:05
Project:	Camden Gas Plant	Date Received:	05/09/25
Client Sample ID:	252806	SDG No.:	Q2005
Lab Sample ID:	Q2005-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	3.80	OR	1	0.030	0.10	mg/L	05/13/25 15:00	05/14/25 16:58	SM 4500-NH3 B plus G-11
Orthophosphate as P	0.36	J	1	0.34	1.00	mg/L		05/09/25 14:53	300.0
BOD5	466		1	0.20	2.00	mg/L		05/09/25 16:40	SM 5210 B-16
COD	1190	D	10	15.0	100	mg/L		05/14/25 13:52	SM 5220 D-11
Flash Point	>212		1	0	0	o F		05/12/25 11:45	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		05/09/25 16:52	SM 3500-Cr B-11
pH	7.07	H	1	0	0	pH		05/12/25 08:55	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	05/13/25 13:50	05/14/25 10:18	9012B
Reactive Sulfide	0.48	J	1	0.43	1.00	mg/L	05/14/25 13:00	05/14/25 16:53	9034
TKN	47.3	OR	1	0.11	0.50	mg/L	05/13/25 09:00	05/15/25 11:17	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	676	D	40	16.0	40.0	mg/L		05/12/25 12:00	9060A
TPH	81.4		1	0.29	5.00	mg/L		05/15/25 09:45	1664A
TS	1150		1	1.00	5.00	mg/L		05/09/25 12:00	SM 2540 B-15
TSS	929		1	1.00	4.00	mg/L		05/13/25 10:00	SM 2540 D-15
TVS	786		1	1.00	10.0	mg/L		05/09/25 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