

Report of Analysis

Client:	PSEG	Date Collected:	01/09/25 10:20
Project:	Burlington Gas District	Date Received:	01/09/25
Client Sample ID:	FRAC-TANK-257952	SDG No.:	Q1049
Lab Sample ID:	Q1049-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.077	J	1	0.045	0.10	mg/L	01/10/25 09:15	01/10/25 13:07	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.079	1.00	mg/L		01/09/25 15:51	300.0
BOD5	2.00	U	1	0.17	2.00	mg/L		01/10/25 16:20	SM 5210 B-16
COD	2010	D	50	118	500	mg/L		01/10/25 15:04	SM 5220 D-11
Flash Point	>212		1	0	0	o F		01/10/25 11:40	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0020	0.010	mg/L		01/09/25 15:34	SM 3500-Cr B-11
pH	8.50	H	1	0	0	pH		01/10/25 16:30	9040C
Reactive Cyanide	0.0050	U	1	0.00099	0.0050	mg/L	01/10/25 08:30	01/10/25 10:42	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	01/14/25 09:00	01/14/25 11:48	9034
TKN	2.70		1	0.18	0.50	mg/L	01/10/25 08:50	01/10/25 14:30	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	848	D	100	19.0	100	mg/L		01/10/25 13:23	9060A
TPH	7.70		1	0.40	5.00	mg/L		01/16/25 09:40	1664A
TS	4780		1	1.00	5.00	mg/L		01/10/25 11:00	SM 2540 B-15
TSS	846		1	1.00	4.00	mg/L		01/13/25 10:15	SM 2540 D-15
TVS	3780		1	1.00	10.0	mg/L		01/10/25 16:00	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