

Report of Analysis

Client:	PSEG	Date Collected:	12/09/24 10:35
Project:	Aubudon Gas District	Date Received:	12/09/24
Client Sample ID:	GAS-AUD-1610-1611-1612	SDG No.:	P5220
Lab Sample ID:	P5220-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	3.60	OR	1	0.045	0.10	mg/L	12/12/24 09:25	12/13/24 09:22	SM 4500-NH3 B plus G-11
Orthophosphate as P	0.17	J	1	0.079	1.00	mg/L		12/10/24 11:20	300.0
BOD5	56.9		1	0.17	2.00	mg/L		12/11/24 09:40	SM 5210 B-16
COD	614	D	10	23.5	100	mg/L		12/13/24 13:02	SM 5220 D-11
Flash Point	>212		1	0	0	o F		12/11/24 12:00	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0020	0.010	mg/L		12/10/24 09:29	SM 3500-Cr B-11
pH	10.6	H	1	0	0	pH		12/10/24 09:00	9040C
Reactive Cyanide	0.0050	U	1	0.00099	0.0050	mg/L	12/12/24 09:00	12/12/24 13:13	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	12/10/24 08:50	12/10/24 12:13	9034
TKN	11.8	OR	1	0.18	0.50	mg/L	12/12/24 08:50	12/13/24 11:02	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	98.1	D	10	1.90	10.0	mg/L		12/12/24 14:15	9060A
TPH	27.3		1	0.40	5.00	mg/L		12/13/24 09:00	1664A
TS	1910		1	1.00	5.00	mg/L		12/10/24 11:00	SM 2540 B-15
TSS	120		1	1.00	4.00	mg/L		12/16/24 09:15	SM 2540 D-15
TVS	324		1	1.00	10.0	mg/L		12/10/24 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