Report of Analysis

Client:	PSEG	Date Collected:	03/19/25 10:02
Project:	414 Grand Street Gas Pipe Repair	Date Received:	03/19/25
Client Sample ID:	N48965	SDG No.:	Q1606
Lab Sample ID:	Q1606-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.40	OR	1	0.030	0.10	mg/L	03/24/25 10:30	03/25/25 11:39	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		03/20/25 12:34	300.0
BOD5	105		1	0.20	2.00	mg/L		03/20/25 17:10	SM 5210 B-16
COD	539	D	5	7.50	50.0	mg/L		03/24/25 15:37	SM 5220 D-11
Flash Point	>212		1	0	0	o F		03/21/25 12:40	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		03/19/25 16:59	SM 3500-Cr B-11
pH	6.85	H	1	0	0	pH		03/19/25 16:50	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	03/20/25 14:10	03/20/25 16:32	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	03/21/25 12:15	03/21/25 15:54	9034
TKN	5.10		1	0.11	0.50	mg/L	03/24/25 12:45	03/25/25 13:55	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	62.1	D	10	4.00	10.0	mg/L		03/24/25 12:33	9060A
TPH	185		1	0.29	5.00	mg/L		03/20/25 16:30	1664A
TS	1220		1	1.00	5.00	mg/L		03/19/25 11:00	SM 2540 B-15
TSS	32.7		1	1.00	4.00	mg/L		03/24/25 10:00	SM 2540 D-15
TVS	297		1	1.00	10.0	mg/L		03/19/25 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	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	* = indicates the duplicate analysis is not within control limits.
LOD = Limit of Detection	E = Indicates the reported value is estimated because of the presence
D = Dilution	of interference.
Q = indicates LCS control criteria did not meet requirements	OR = Over Range
H = Sample Analysis Out Of Hold Time	N =Spiked sample recovery not within control limits