

Report of Analysis

Client:	PSEG	Date Collected:	11/21/24 08:50
Project:	V-2327 Manhole Inspection	Date Received:	11/21/24
Client Sample ID:	A3988	SDG No.:	P4947
Lab Sample ID:	P4947-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.46		1	0.045	0.10	mg/L	11/22/24 09:10	11/22/24 13:14	SM 4500-NH3 B plus G-11
Orthophosphate as P	1.00	U	1	0.079	1.00	mg/L		11/21/24 16:50	300.0
BOD5	2.00	U	1	0.17	2.00	mg/L		11/21/24 17:20	SM 5210 B-16
COD	26.2		1	2.35	10.0	mg/L		11/25/24 14:02	SM 5220 D-11
Flash Point	>212		1	0	0	o F		11/22/24 14:40	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0020	0.010	mg/L		11/21/24 17:54	SM 3500-Cr B-11
pH	9.06	H	1	0	0	pH		11/22/24 08:30	9040C
Reactive Cyanide	0.0050	U	1	0.00099	0.0050	mg/L	11/25/24 09:00	11/25/24 12:43	9012B
Reactive Sulfide	0.48	J	1	0.43	1.00	mg/L	11/25/24 13:50	11/26/24 08:43	9034
TKN	2.00		1	0.18	0.50	mg/L	11/22/24 09:35	11/22/24 15:10	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	8.50		1	0.19	1.00	mg/L		11/22/24 13:17	9060A
TPH	6.00		1	0.40	5.00	mg/L		11/22/24 09:20	1664A
TS	980		1	1.00	5.00	mg/L		11/21/24 11:00	SM 2540 B-15
TSS	59.6		1	1.00	4.00	mg/L		11/25/24 10:00	SM 2540 D-15
TVS	541		1	1.00	10.0	mg/L		11/21/24 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