

## Report of Analysis

Client:	PSEG	Date Collected:	07/10/25 11:58
Project:	Moorestown	Date Received:	07/10/25
Client Sample ID:	MOO-25-0192-0193	SDG No.:	Q2565
Lab Sample ID:	Q2565-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.10	U	1	0.030	0.10	mg/L	07/14/25 08:45	07/14/25 12:13	SM 4500-NH3 B plus G-21
Orthophosphate as P	2.90		1	0.34	1.00	mg/L		07/11/25 10:57	300.0
BOD5	470		1	0.20	2.00	mg/L		07/11/25 14:40	SM 5210 B-16
COD	5140	D	50	75.0	500	mg/L		07/15/25 12:14	SM 5220 D-11
Flash Point	>212		1	0	0	o F		07/14/25 11:15	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		07/10/25 16:37	SM 3500-Cr B-20
pH	6.86	H	1	0	0	pH		07/11/25 09:30	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	07/11/25 10:45	07/11/25 13:21	9012B
Reactive Sulfide	0.64	J	1	0.43	1.00	mg/L	07/11/25 10:45	07/11/25 13:25	9034
TKN	14.7	OR	1	0.11	0.50	mg/L	07/14/25 09:10	07/14/25 14:42	SM4500-N Org C-21 plus NH3 B plus G-21
TOC	1370	OR	10	4.00	10.0	mg/L		07/10/25 15:49	9060A
TPH	10.7		1	0.29	5.00	mg/L		07/11/25 10:00	1664A
TS	7620		1	1.00	5.00	mg/L		07/11/25 11:00	SM 2540 B-20
TSS	6620		1	1.00	4.00	mg/L		07/15/25 10:00	SM 2540 D-20
TVS	3130		1	1.00	10.0	mg/L		07/11/25 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