

## Report of Analysis

Client:	PSEG	Date Collected:	06/10/25 14:25
Project:	Lawrenceville HQ	Date Received:	06/10/25
Client Sample ID:	LAW-25-0084	SDG No.:	Q2286
Lab Sample ID:	Q2286-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.30	OR	1	0.030	0.10	mg/L	06/13/25 10:10	06/13/25 15:02	SM 4500-NH3 B plus G-11
Orthophosphate as P	0.37	J	1	0.34	1.00	mg/L		06/11/25 13:23	300.0
BOD5	495		1	0.20	2.00	mg/L		06/11/25 16:40	SM 5210 B-16
COD	3670	D	100	150	1000	mg/L		06/12/25 14:18	SM 5220 D-11
Flash Point	>212		1	0	0	o F		06/11/25 14:15	1010B
Dissolved Hexavalent Chromium	0.010	U	1	0.0030	0.010	mg/L		06/11/25 11:07	7196A
pH	6.05	H	1	0	0	pH		06/11/25 12:37	9040C
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	06/12/25 08:10	06/12/25 11:31	9012B
Reactive Sulfide	0.48	J	1	0.43	1.00	mg/L	06/12/25 11:30	06/12/25 17:28	9034
TKN	21.8	OR	1	0.11	0.50	mg/L	06/12/25 08:50	06/16/25 15:42	SM4500-N Org C-11 plus NH3 B plus G-11
TOC	422	D	40	16.0	40.0	mg/L		06/13/25 13:28	9060A
TPH	470		1	0.29	5.00	mg/L		06/13/25 09:30	1664A
TS	6500		1	1.00	5.00	mg/L		06/11/25 09:00	SM 2540 B-15
TSS	3440		1	1.00	4.00	mg/L		06/13/25 10:00	SM 2540 D-15
TVS	478		1	1.00	10.0	mg/L		06/11/25 15:30	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