

## Report of Analysis

Client: PSEG  
Project: PSEG Ridgefield OH ROW Bridge  
Client Sample ID: FRAC-TANK-M21012  
Lab Sample ID: Q3660-01

Date Collected: 11/17/25 12:50  
Date Received: 11/17/25  
SDG No.: Q3660  
Matrix: WATER  
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.60	OR	1	0.030	0.10	mg/L	11/18/25 08:50	11/18/25 14:10	SM 4500-NH3 B plus G-21
Orthophosphate as P	1.00	U	1	0.34	1.00	mg/L		11/17/25 17:09	300.0
BOD5	5.20		1	0.20	2.00	mg/L		11/19/25 12:20	SM 5210 B-16
COD	83.6		1	1.50	10.0	mg/L		11/18/25 14:12	SM 5220 D-11
Flash Point	>212		1	0	0	o F		11/19/25 11:05	1010B
Dissolved Hexavalent Chromium	0.19		1	0.0030	0.010	mg/L		11/17/25 17:07	SM 3500-Cr B-20
Reactive Cyanide	0.0050	U	1	0.00096	0.0050	mg/L	11/17/25 16:00	11/18/25 10:16	9012B
Reactive Sulfide	1.00	U	1	0.43	1.00	mg/L	11/18/25 14:10	11/18/25 16:13	9034
TKN	2.80		1	0.11	0.50	mg/L	11/18/25 09:15	11/18/25 16:25	SM4500-N Org C-21 plus NH3 B plus G-21
TOC	21.6	OR	1	0.40	1.00	mg/L		11/19/25 11:52	9060A
TPH	4.30	J	1	0.29	5.00	mg/L		11/19/25 09:15	1664A
TS	16900		1	1.00	5.00	mg/L		11/17/25 17:00	SM 2540 B-20
TSS	1180		1	1.00	4.00	mg/L		11/19/25 10:00	SM 2540 D-20
TVS	4700		1	1.00	10.0	mg/L		11/17/25 17:00	SM2540G

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

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