

## Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	06/27/25 13:09
Project:	AEC-2025-0013-CSC 6420 Elizabethtown	Date Received:	06/30/25
Client Sample ID:	SW-1	SDG No.:	Q2471
Lab Sample ID:	Q2471-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Nitrite	0.093	HJ	1	0.074	0.60	mg/L		07/01/25 11:35	300.0
Nitrate	0.41	HJ	1	0.095	0.50	mg/L		07/01/25 11:35	300.0
Nitrate+Nitrite	0.50	J	1	0.17	1.10	mg/L		07/01/25 11:35	300.0
Oil and Grease	1.80	J	1	0.29	5.00	mg/L		07/02/25 09:00	1664A
Phosphorus, Total	0.21		1	0.0050	0.050	mg/L	07/09/25 09:50	07/09/25 14:23	365.3
TKN	1.50		1	0.11	0.50	mg/L	07/07/25 10:45	07/09/25 12:50	SM4500-N Org C-21 plus NH3 B plus G-21
TSS	27.4		1	1.00	4.00	mg/L		07/02/25 09:30	SM 2540 D-20

Comments:

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