

Report of Analysis

Client: ATG-GREENVILLE AEC
Project: AEC-2025-0013
Client Sample ID: SW-1
Lab Sample ID: Q3443-01

Date Collected: 10/23/25 00:00
Date Received: 10/23/25
SDG No.: Q3443
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.15		1	0.030	0.10	mg/L	10/28/25 14:50	10/29/25 11:38	SM 4500-NH3 B plus G-21
Nitrite	0.074	U	1	0.074	0.60	mg/L		10/24/25 15:28	300.0
Nitrate	19.8	OR	1	0.095	0.50	mg/L		10/24/25 15:28	300.0
Nitrate+Nitrite	17.7		1	1.02	5.60	mg/L		10/24/25 15:28	300.0
Phosphorus, Total	0.64		1	0.0050	0.050	mg/L	10/31/25 10:00	10/31/25 13:39	365.3
TKN	3.00		1	0.11	0.50	mg/L	10/29/25 08:50	10/29/25 14:34	SM4500-N Org C-21 plus NH3 B plus G-21
Nitrogen	20.7		1	0.31	1.30	mg/L		10/29/25 14:34	SM 4500-N Org C-11 plus NH3 B plus G-11
TSS	73.2		1	1.00	4.00	mg/L		10/24/25 12:30	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