



WATER ANALYSIS

Invoice Number: W24-02106
Invoice Amount:
Sampler/PO:
Date Received: 9/27/2024
Date Reported: 10/10/2024
Date Sampled: 9/27/2024

SGL COMPOSITES
10715 DAVID TAYLOR DR, STE 460
CHARLOTTE, NC 28262

Field Sample I.D.
OUTFALL 001 @ MANHOLE

	Method	MDL	PQL	Units	Result
Calcium	EPA 200.7	0.01	0.04	mg/L	90.7
Magnesium	EPA 200.7	N/A	N/A	mg/L	37.0
Sodium	EPA 200.7	0.03	0.12	mg/L	42.7
Potassium	EPA 200.7	0.26	1.04	mg/L	17.0
Sulfate-S	SM 4500 SO4E	1.50	6.00	mg/L	18.7
Sulfate (SO4)	SM 4500 SO4E	4.50	18.00	mg/L	56.1
Chloride	SM 4500 Cl E	5.60	22.40	mg/L	14.7
Alkalinity	SM 2320 B4a	1.00	4.00	mg/L	317
Nitrate Nitrogen (NO3-N)	SM 4500 NO3F	0.08	0.32	mg/L	0.1
Ammonia Nitrogen (NH3-N)	SM 4500 NH3H	0.50	2.00	mg/L	12.2
Total Kjeldahl Nitrogen (TKN)	SM 4500NorgD	0.90	3.60	mg/L	18.9
TN (TKN + Nitrate)	Calculated	N/A	N/A	mg/L	18.9
Total-P	EPA 200.7	0.03	0.12	mg/L	1.28
Total Dissolved Solids (TDS)	SM 2540 C	1.00	4.00	mg/L	668
BOD-5	SM 5210 B	0.50	2.00	mg/L	153
SAR	Calculated	N/A	N/A	N/A	0.95

Note: "u" indicates that the element was analyzed for but not detected

**ALL LABORATORY TESTING COMPLIES WITH THE PROVISIONS
SET FORTH IN CHAPTER 173-50 WAC. DOE ACCREDITATION #C157**

This is your Invoice W24-02106 Account #: 287700 Reviewed by: K. Bair, PhD, CPSS List Cost: