



Laboratory Report

August 16, 2018

BRENNAN JONES
7513 Mason Falls Drive
Winston, GA 30187

Attention: BRENNAN JONES

Date Received: 7/18/2018

Type Sample: Groundwater

LAB NUMBER: **114404**

Sample Description

TURIN GA WELL WATER - GRAB 7/18/2018 @ 1445

Analytical Method	Analyte	Result	Detection Limit	Units	Flag	Analyzed	By
General Chemistry							
SM 2320B	Alkalinity (Total)	81.0	1.68	mg/L as CaCO3		7/27/2018 0930	
SM 4500-H+ B	pH	7.35	NA	S.U.	H	7/19/2018 1650	KC
SM 2340B	Total Hardness	74.4	0.0400	mg/L as CaCO3		7/27/2018 1453	
EPA 9060A	Total Organic Carbon (TOC)	BDL	0.368	mg/L	1	7/24/2018 1219	
EPA 9030B/9034	Total Sulfide (S)	BDL	0.764	mg/L	1	7/25/2018 1600	
SM 2540 D	Total Suspended Solids	BDL	2.8	mg/L		7/20/2018 0830	DMW
EPA 180.1	Turbidity	4.68	0.05	NTU	H	7/20/2018 1530	AC
Metals							
EPA 6020B	Total Calcium (Ca)	24900	20.4	ug/L	1	7/24/2018 2307	
EPA 6020B	Total Iron (Fe)	595	32.9	ug/L	1	7/27/2018 1453	
EPA 6020B	Total Magnesium (Mg)	2980	13.2	ug/L	1	7/27/2018 1453	
EPA 6020B	Total Manganese (Mn)	101	0.967	ug/L	1	7/24/2018 2307	
EPA 6010D	Total Silicon (Si)	16.7	0.0173	mg/L	1	7/30/2018 1123	

QUALITY ASSURANCE,



RESPECTFULLY SUBMITTED,



103 Carroll Circle / Carrollton, GA 30117 / 770-832-2171 / Fax 770-832-3200

Georgia Laboratory Certification No. 810. NELAP Laboratory ID E871132 for Non-Potable Water - General Chemistry, Non Potable Water Microbiology.

Tannin Analysis on temporary hold due to subcontract work being outside of current subcontract network.

Flagging Criteria

- H - Sample analyzed outside of recommended hold time.
- 1 - Subcontract Lab NELAC E87582