



North Carolina State Laboratory of Public Health
Environmental Sciences
Inorganic Chemistry

4312 District Drive
MSC 1918
Raleigh, NC 27699-1918
<http://slph.ncpublichealth.com>
Phone: 919-733-7308
Fax: 919-715-8611

Certificate of Analysis

FINAL REPORT

Report to: Thomas J Boyce

Name of System:

CHATHAM CO ENVIRONMENTAL HEALTH
P O BOX 130, 80 EAST STREET
PITTSBORO, NC 27312

Donna Riggs
1435 River Forks Rd
Sanford, NC 27330

EIN: 566000284EH

Delivery: NC Courier

StarLiMS ID: ES190807-0013

Date Collected: 08/06/2019

Time Collected: 11:00

By: Thomas J Boyce

Date Received: 08/07/2019

Time Received: 07:39

Sample Type: Raw

Sampling Point: Well head

Well Permit No. 93049

Sample Source: New Well

Receipt Temp.: 2.0 °C

GPS Number:

Profile: New Well I

Analyte	Test Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	<0.005	0.010	mg/L	
Barium	0.15	2.0	mg/L	
Cadmium	<0.001	0.005	mg/L	
Calcium	62		mg/L	
Chloride	56.5	250	mg/L	
Chromium	<0.01	0.10	mg/L	
Copper	<0.05	1.3	mg/L	
Fluoride	<0.2	4	mg/L	
Iron	0.33	0.30	mg/L	
Lead	<0.005	0.015	mg/L	
Magnesium	13		mg/L	
Manganese	<0.03	0.05	mg/L	
Mercury	<0.0005	0.002	mg/L	
Nitrate	<1	10.0	mg/L	
Nitrite	<0.1	1.00	mg/L	
pH	7.6		N/A	
Selenium	0.006	0.05	mg/L	
Silver	<0.05	0.10	mg/L	
Sodium	17.5		mg/L	
Sulfate	5.0	250	mg/L	
Total Alkalinity	164		mg/L	
Total Hardness	211		mg/L	
Zinc	0.19	5.00	mg/L	

Report Date: 08/22/2019

Reported By:

Marc Komlos