



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:

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

Name of System:

Your Name  
Street  
City, State

EIN:

Delivery: NC Courier

StarLiMS ID:

Date Collected:

Time Collected: 08:00

By:

Date Received:

Time Received: 07:35

Sample Type: Treated

Sampling Point: Kitchen

Well Permit No.

Sample Source: Well water

Receipt Temp. : 4.5 °C

GPS Number:

Treatment: Other

Comment:

Profile: New Well 1 + T\_S Fe

Analyte	Test Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	<0.001	0.010	mg/L	
Barium	<0.1	2.0	mg/L	
Cadmium	<0.001	0.005	mg/L	
Calcium	12		mg/L	
Chloride	<5	250	mg/L	
Chromium	0.001	0.10	mg/L	
Copper	0.01	1.3	mg/L	
Fluoride	<0.1	4.00	mg/L	
Insoluble Iron	<0.06		mg/L	
Iron	<0.06	0.30	mg/L	
Lead	<0.003	0.015	mg/L	
Magnesium	27		mg/L	
Manganese	<0.005	0.05	mg/L	
Mercury	<0.0004	0.002	mg/L	
Nitrate	<1	10.0	mg/L	
Nitrite	<0.1	1.00	mg/L	
pH	9.0		N/A	
Selenium	<0.005	0.05	mg/L	
Silver	<0.01	0.10	mg/L	
Sodium	11.0		mg/L	
Soluble Iron	<0.06		mg/L	
Sulfate	<5	250	mg/L	
Total Alkalinity	142		mg/L	
Total Hardness	142		mg/L	
Vanadium	0.0018		mg/L	
Zinc	<0.05	5.0	mg/L	



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**Report Date:** 11/24/2020

**Reported By:**

A handwritten signature in black ink, appearing to read "MKomlos", written over a light gray rectangular background.

**Marc Komlos**