



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: Environmental Health

Name of System:

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

Dane Allen
617 Pickett Ln
Pittsboro, NC 27312

EIN: 566000284EH

Delivery: NC Courier

StarLiMS ID: ES220831-0012

Date Collected: 08/30/2022

Time Collected: 09:30

By: Ray Milosh

Date Received: 08/31/2022

Time Received: 07:42

Sample Type: Treated

Sampling Point: Kitchen sink

Well Permit No. 73173

Sample Source: Well water

Receipt Temp.: 2.5 °C

GPS Number:

Profile: New Well I

Analyte	Test Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	<0.001	0.010	mg/L	
Barium	<0.1	2.0	mg/L	
Cadmium	<0.0001	0.005	mg/L	
Calcium	18		mg/L	
Chloride	22.4	250	mg/L	
Chromium	<0.02	0.10	mg/L	
Copper	<0.01	1.3	mg/L	
Fluoride	<0.1	4.00	mg/L	
Iron	<0.06	0.30	mg/L	
Lead	<0.003	0.015	mg/L	
Magnesium	19		mg/L	
Manganese	0.031	0.05	mg/L	
Mercury	<0.0004	0.002	mg/L	
Nickel	<0.01	0.1	mg/L	
Nitrate	<1	10.0	mg/L	
Nitrite	<0.1	1.00	mg/L	
pH	7.2		N/A	
Selenium	<0.005	0.05	mg/L	
Silver	<0.01	0.10	mg/L	
Sodium	15.3		mg/L	
Sulfate	<5	250	mg/L	
Total Alkalinity	125		mg/L	
Total Hardness	126		mg/L	
Zinc	3.51	5.0	mg/L	



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Report Date: 09/15/2022

Reported By:

A handwritten signature in black ink, appearing to read "Marc Komlos", on a light gray background.

Marc Komlos