



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:

DUPLIN CO ENVIRONMENTAL HEALTH
PO BOX 948
KENANSVILLE, NC 28349

Amber Garner
187 N NC 241 HWY
Beulaville, NC 28518

EIN: 566000296EH

Delivery: NC Courier

StarLiMS ID: ES211118-0009

Date Collected: 11/17/2021

Time Collected: 11:30

By: A. Kennedy

Date Received: 11/18/2021

Time Received: 07:37

Sample Type: Raw

Sampling Point: Well Spigot

Well Permit No. N/A

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	37		mg/L	
Chloride	<5	250	mg/L	
Chromium	<0.001	0.10	mg/L	
Copper	0.02	1.3	mg/L	
Fluoride	0.142	4.00	mg/L	
Iron	0.38	0.30	mg/L	
Lead	<0.003	0.015	mg/L	
Magnesium	7		mg/L	
Manganese	0.01	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	7.8		N/A	
Selenium	<0.005	0.05	mg/L	
Silver	<0.01	0.10	mg/L	
Sodium	11.2		mg/L	
Sulfate	<5	250	mg/L	
Total Alkalinity	143		mg/L	
Total Hardness	122		mg/L	
Zinc	<0.05	5.0	mg/L	



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FINAL REPORT

Report Date: 12/10/2021

Reported By:

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

Marc Komlos