



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: JOHNNY SUMMERLIN

Name of System:

DUPLIN CO ENVIRONMENTAL HEALTH
PO BOX 948
KENANSVILLE, NC 28349

Anthony Litchfield
406 Fox Ridge Rd
Warsaw, NC 28398

EIN: 566000296EH

Delivery: NC Courier

StarLiMS ID: ES220420-0008

Date Collected: 04/19/2022

Time Collected: 11:00

By: J Summerlin

Date Received: 04/20/2022

Time Received: 07:32

Sample Type: Raw

Sampling Point: Well

Well Permit No.

Sample Source: Well water

Receipt Temp.: 4.5 °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	50		mg/L	
Chloride	<5	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	1.21	0.30	mg/L	
Lead	0.003	0.015	mg/L	
Magnesium	1		mg/L	
Manganese	0.04	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	7.7		N/A	
Selenium	<0.005	0.05	mg/L	
Silver	<0.01	0.10	mg/L	
Sodium	3.5		mg/L	
Sulfate	<5	250	mg/L	
Total Alkalinity	120		mg/L	
Total Hardness	127		mg/L	
Zinc	0.10	5.0	mg/L	



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Report Date: 05/06/2022

Reported By:

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

Marc Komlos