



North Carolina State Laboratory of Public Health
Environmental Sciences
Inorganic Chemistry

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Certificate of Analysis

FINAL REPORT

Report to: Environmental Health

Name of System:

DUPLIN CO ENVIRONMENTAL HEALTH
PO BOX 948
KENANSVILLE, NC 28349

Dyrek Miller
200 Rice Ln
Kenansville, NC 28349

EIN: 566000296EH

Delivery: NC Courier

StarLiMS ID: ES181219-0016

Date Collected: 12/18/2018

Time Collected: 16:30

By: A Kennedy

Date Received: 12/19/2018

Time Received: 07:47

Sample Type: Raw

Sampling Point: Outside spigot

Well Permit No.

Sample Source: Well water

Receipt Temp.: 1.7 °C

GPS No.

Comment:

Profile: New Well I

Analyte	Test Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	<0.005	0.010	mg/L	
Barium	<0.1	2.0	mg/L	
Cadmium	<0.001	0.005	mg/L	
Calcium	39		mg/L	
Chloride	<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	0.24	0.30	mg/L	
Lead	<0.005	0.015	mg/L	
Magnesium	1		mg/L	
Manganese	0.05	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	7.8		N/A	
Selenium	<0.005	0.05	mg/L	
Silver	<0.05	0.10	mg/L	
Sodium	3.6		mg/L	
Sulfate	5.24	250	mg/L	
Total Alkalinity	95		mg/L	
Total Hardness	101		mg/L	
Zinc	<0.05	5.00	mg/L	

Report Date: 01/07/2019

Reported By: Kenneth Greene