

North Carolina State Laboratory Public Health
Environmental Sciences
Microbiology
Certificate of Analysis

P.O. Box 28047
4312 District Drive
Raleigh, NC 27611-8047
<http://slph.ncpublichealth.com>
Phone: 919-733-7308
Fax: 919-715-8611

Report To:
VANCE CO ENVIRONMENTAL HEALTH
125 CHARLES ROLLINS RD

HENDERSON, NC 27536
EIN:561060453E

Name of System:
MICHAEL O'DONAHUE

SPRING VALLEY LAKE RD
HENDERSON, NC 27537

COURIER #: 07-21-02

StarLIMS Sample ID: **ES062718-0098001**



Collected: 06/26/2018 15:00
Received: 06/27/2018 08:40

Chris Hedrick
Susan Beasley

ES Microbiology ID:

GPS Number: 36°22 679
78 23 527

Sample Source: **New Well**
Sampling Point: **Well head**

Well Permit Number:
1475

Sample Description:
Comment:

Environmental Microbiology - Colilert Profile

Method: SM 9223B

Test Name: Colilert

Analyte	Test Result	Date
Total Coliform, Colilert	Absent	06/28/2018
<i>E. coli</i> , Colilert	Absent	06/28/2018

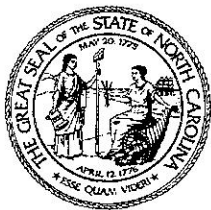
Report Date: 07/02/2018

Reported By: Susan Beasley

Explanations of Coliform Analysis:

If coliform bacteria are **Absent**, the water is considered safe for drinking purpose. If coliform bacteria are **Present**, the water is considered unsafe for drinking purpose. Presence of *E. coli* (bacteria) generally indicates that the water has been contaminated with fecal material. It must be remembered that a water analysis refers only to the sample received and should not be regarded as a complete report on the water supply.

JUL 10 2018
Vance County Health Dept.



North Carolina State Laboratory of Public Health
Environmental Sciences
Inorganic Chemistry
Certificate of Analysis

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Report To: CHRIS HEDRICK

Name of System:

VANCE CO ENVIRONMENTAL HEALTH
125 CHARLES ROLLINS RD

MICHAEL O'DONAHUE

HENDERSON, NC 27536
EIN: 561060453E

Courier # 07-21-02

SPRING VALLEY LAKE RD
HENDERSON, NC 27537

StarLIMS ID: ES062718-0033001

Date Collected: 06/26/18

Time Collected: 3:00 PM

Date Received: 06/27/18

Collected By: Chris Hedrick

Sample Type: Raw
Sample Source: New Well

Sampling Point: Well head
Temp. at Receipt: 0.0

Well Permit #: 1475
GPS #: 56°22 679/78 23 527

Sample Description:
Comment:

New Well I (Profile)

Analyte	Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	< 0.005	0.010	mg/L	
Barium	< 0.1	2.00	mg/L	
Cadmium	< 0.001	0.005	mg/L	
Calcium	5		mg/L	
Chloride	5.10	250	mg/L	
Chromium	< 0.01	0.10	mg/L	
Copper	< 0.05	1.3	mg/L	
Fluoride	< 0.20	4.00	mg/L	
Iron	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	2		mg/L	
Manganese	< 0.03	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
Nitrate	< 1.00	10.00	mg/L	
Nitrite	< 0.1	1.00	mg/L	
pH	6.7		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	11.00		mg/L	
Sulfate	5.20	250	mg/L	
Total Alkalinity	28		mg/L	
Total Hardness	22		mg/L	
Zinc	< 0.05	5.00	mg/L	

Report Date: 07/09/2018

Reported By: Kenneth Greene

Received

JUL 23 2018

Vance County Health Dept.