



North Carolina State Laboratory Public Health
Environmental Sciences

Microbiology
Certificate of Analysis

P.O. Box 28047
306 N. Wilmington St.
Raleigh, NC 27611-8047
<http://slph.ncpublichealth.com>
Phone: 919-733-7834
Fax: 919-733-8695

Report To:

HARNETT CO ENVIRONMENTAL HEALTH

307 CORNELIUS HARNETT BLVD
LILLINGTON, NC 27546
EIN:566000306EH

COURIER #: 14-73-01

Name of System:

DOUGLAS WAYNE MANGUM

132 TRENT DR
CAMERON, NC 28326

StarLiMS Sample ID: **ES101911-0077001**



Collected: 10/18/2011 12:21

Received: 10/19/2011 08:24

Bryan McSwain

Angela Heybroek

ES Microbiology ID: **31307**

GPS Number:

Sample Source: **Well**

Sampling Point: **Spigot @ well**

Well Permit Number:

Sample Description:

Comment:

Environmental Microbiology - Colilert Profile

Method: SM 9223B

Test Name: Colilert

Analyte	Test Result	Analyst	Date
Total Coliform, Colilert	Present	Joy Hayes	10/20/2011
<i>E. coli</i> , Colilert	Absent	Joy Hayes	10/20/2011

Report Date: 10/20/2011

Reported By: Joy Hayes

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.



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LILLINGTON, NC 27546
EIN:566000306EH**

COURIER #: 14-73-01

Name of System:

DOUGLAS WAYNE MANGUM

**132 TRENT DR.
CAMERON, NC 28326**

StarLiMS Sample ID: **ES091411-0079001**



Collected: 09/13/2011 14:00

Received: 09/14/2011 08:52

Bryan McSwain

Angela Heybroek

ES Microbiology ID: **30379**

GPS Number:

Sample Source: **New Well**

Sampling Point: **Spigot @ well**

Well Permit Number:

11-5-27379

Sample Description:

Comment:

Environmental Microbiology - Colilert Profile

Method: SM 9223B

Test Name: Colilert

Analyte	Test Result	Analyst	Date
Total Coliform, Colilert	Present	Darneice Lyons	09/15/2011
<i>E. coli</i> , Colilert	Absent	Darneice Lyons	09/15/2011

Report Date: 09/16/2011

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.



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HARNETT CO ENVIRONMENTAL HEALTH

307 CORNELIUS HARNETT BLVD
LILLINGTON, NC 27546
EIN:566000306EH

COURIER #: 14-73-01

Name of System:

DOUGLAS WAYNE MANGUM

132 TRENT DRIVE
CAMERON, NC 28326

StarLiMS Sample ID: **ES111711-0080001**



Collected: 11/16/2011 14:19

Received: 11/17/2011 08:03

Bryan McSwain

Darneice Lyons

ES Microbiology ID: **32102**

GPS Number:

Sample Source: **Well**

Sampling Point: **Spigot at well**

Well Permit Number:

11-5-27379

Sample Description:
Comment:

Environmental Microbiology - Colilert Profile

Method: SM 9223B

Test Name: Colilert

Analyte	Test Result	Analyst	Date
Total Coliform, Colilert	Absent	Darneice Lyons	11/18/2011
<i>E. coli</i> , Colilert	Absent	Darneice Lyons	11/18/2011

Report Date: 11/21/2011

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.

Harnett County Government Complex
307 Cornelius Harnett Boulevard
Lillington, NC 27546

October 27, 2011

Douglas Wayne Mangum
132 Trent Drive
Cameron, NC 28326

ph: 910-893-7547
fax: 910-893-9371

RE: Bacteriological water sample collected at: 132 Trent Drive
For New Well Application # 11-5-27379

Dear Mr. Mangum,

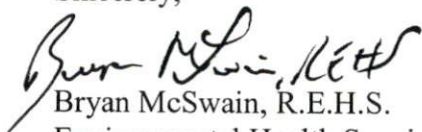
The report of your water sample taken on October 18, 2011, revealed the presence of coliform bacteria. A copy of the water sample report is enclosed.

The enclosed pamphlet provides specific directions about how to disinfect the well. If you have any questions, contact the Aquifer Protection Section at the Fayetteville Regional Office at (910) 433-3300 or contact me at (910) 893-7547.

As soon as the well has been treated, contact the Harnett County Division of Environmental Health so another sample can be taken. No fee will be charged for a second sample if the request is made within thirty (30) days of this letter. After thirty (30) days, the fee for a second sample is \$25.00.

If you have any questions, please call me Monday through Friday between 8:00 and 9:00 a.m. at (910) 893-7547.

Sincerely,



Bryan McSwain, R.E.H.S.
Environmental Health Specialist
Harnett County Department of Public Health

BM/sez

Enclosures: Water Sample Report
How to Disinfect Your Water Well