



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

Name of System:

KIM YOUNG

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

128 WILLETTE LN.  
CAMERON, NC 28326

COURIER #: 14-73-01

StarLiMS Sample ID: **ES020812-0123001**



Collected: 02/07/2012 10:18

Received: 02/08/2012 08:45

Bryan McSwain  
Angela Heybroek

ES Microbiology ID: **34127**

GPS Number:

Sample Source: **New Well**

Sampling Point: **Spigot @ well**

Well Permit Number:

**11-5-27671**

Sample Description:

Comment:

Environmental Microbiology - Colilert Profile

Method: SM 9223B

Test Name: Colilert

Analyte	Test Result	Analyst	Date
Total Coliform, Colilert	Absent	Joy Hayes	02/09/2012
<i>E. coli</i> , Colilert	Absent	Joy Hayes	02/09/2012

Report Date: 02/10/2012

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.



North Carolina State Laboratory of Public Health  
 Environmental Sciences  
 Inorganic Chemistry  
 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: **BRYAN McSWAIN**

Name of System:

**HARNETT CO ENVIRONMENTAL HEALTH**

**KIM YOUNG**

**307 CORNELIUS HARNETT BLVD**

**128 WILLETTE LN.**

**LILLINGTON, NC 27546**

**Courier # 14-73-01**

**CAMERON, NC 28326**

**EIN: 566000306EH**

StarLiMS ID: **ES020812-0086001**

Date Collected: 02/07/12

Time Collected: 10:18 AM

Date Received: 02/08/12

Collected By: Bryan McSwain

Sample Type:  
 Sample Source: New Well

Sampling Point: Spigot @ well  
 Temp. at Receipt: 6.0

Well Permit #: 11-5-27671  
 GPS #:

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	10		mg/L	
Chloride	< 5.00	250	mg/L	
Chromium	< 0.01	0.10	mg/L	
Copper	< 0.05	1.3	mg/L	
Fluoride	0.28	4.00	mg/L	
Iron	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	3		mg/L	
Manganese	< 0.03	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
Nitrate	< 1.00	10.00	mg/L	
Nitrite	< 0.10	1.00	mg/L	
pH	7.8		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	25.00		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	88		mg/L	
Total Hardness	36		mg/L	
Zinc	< 0.05	5.00	mg/L	

Report Date: 02/29/2012

Reported By: Mike King