



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  
 307 CORNELIUS HARNETT BLVD**

**KENNTN KING**

**LILLINGTON, NC 27546  
 EIN: 566000306EH**

**Courier # 14-73-01**

**912 WOMACK RD.  
 BROADWAY, NC 27505**

StarLiMS ID: **ES032112-0037001**

Date Collected: 03/20/12

Time Collected: 10:56 AM

Date Received: 03/21/12

Collected By: Bryan McSwain

Sample Type:  
 Sample Source: New Well

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

Well Permit #: 12-5-28377  
 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	< 0.20	4.00	mg/L	
Iron	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	< 1.0		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	6.8		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	11.00		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	47		mg/L	
Total Hardness	26		mg/L	
Zinc	< 0.05	5.00	mg/L	

Report Date: 03/30/2012

Reported By: Debbie Moncol