



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

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Report To: BRYAN McSWAIN

Name of System:

HARNETT CO ENVIRONMENTAL HEALTH

JAMES ALLEN

307 CORNELIUS HARNETT BLVD  
LILLINGTON, NC 27546

Courier # 14-73-01

5423 BROADWAY RD  
SANFORD, NC 27332

StarLiMS ID: ES042710-0020001

Date Collected: 04/26/10

Time Collected: 11:39 AM

Inorganic ID:

Date Received: 04/27/10

Collected By: Bryan McSwain

Sample Type:

Sampling Point: Spigot b/w well

Well Permit #: 09-5-23006

Sample Source: New Well

Temp. at Receipt: 5.0

GPS #:

Sample Description:

Comment:

New Well (Profile)

Analyte	Result	Allowable Limit	Unit	Qualifier(s)
Total Alkalinity	66		mg/L	
Arsenic	< 0.005	0.010	mg/L	
Copper	< 0.05	1.3	mg/L	
Lead	< 0.005	0.015	mg/L	
Manganese	< 0.03	0.05	mg/L	
Zinc	< 0.05	5.00	mg/L	
Barium	< 0.1	2.00	mg/L	
Cadmium	< 0.001	0.005	mg/L	
Chromium	< 0.01	0.10	mg/L	
Silver	< 0.05	0.10	mg/L	
Selenium	< 0.005	0.05	mg/L	
Iron	< 0.10	0.30	mg/L	
Mercury	< 0.0005	0.002	mg/L	
Fluoride	< 0.20	2.00	mg/L	
Nitrate	1.20	10.00	mg/L	
Nitrite	< 0.10	1.00	mg/L	
Chloride	< 5.00	250	mg/L	
Sulfate	< 5.00	250	mg/L	
pH	7.4		N/A	
Sodium	4.40		mg/L	
Calcium	25		mg/L	
Magnesium	< 1.0		mg/L	
Total Hardness	63		mg/L	

Report Date: 05/07/2010

Reported By: Debbie Moncol