



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

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Report To: JAMES MANHART III

Name of System:

HARNETT CO ENVIRONMENTAL HEALTH

BELINDA FAULKNER

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

Courier # 14-73-01

781 RAIFORD RD
ERWIN, NC 28339

StarLiMS ID: ES091311-0048001

Date Collected: 09/12/11

Time Collected: 3:30 PM

Date Received: 09/13/11

Collected By: James Manhart

Sample Type:
Sample Source: New Well

Sampling Point: Well head
Temp. at Receipt: 7.5

Well Permit #: 11-5 27335
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	< 1.0		mg/L	
Chloride	9.60	250	mg/L	
Chromium	< 0.01	0.10	mg/L	
Copper	0.27	1.3	mg/L	
Fluoride	< 0.20	2.00	mg/L	
Iron	0.15	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	2.20	10.00	mg/L	
Nitrite	< 0.10	1.00	mg/L	
pH	5.3		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	8.20		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	3		mg/L	
Total Hardness	< 7		mg/L	
Zinc	0.07	5.00	mg/L	

Report Date: 09/22/2011

Reported By: Debbie Moncol