



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

SCHUMACHER HOMES

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

Courier # 14-73-01

StarLiMS ID: ES081811-0040001

Date Collected: 08/17/11

Time Collected: 11:40 AM

Date Received: 08/18/11

Collected By: Bryan McSwain

Sample Type:
Sample Source: New Well

Sampling Point: Well head spigot
Temp. at Receipt: 6.0

Well Permit #: 11-5-26125
GPS #:

Sample Description:

Comment:

New Well I (Profile)

Analyte	Result	Allowable Limit	Unit	Qualifier(s)
Arsenic	< 0.005	0.010	mg/L	
Barium	0.2	2.00	mg/L	
Cadmium	< 0.001	0.005	mg/L	
Calcium	19		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	2.00	mg/L	
Iron	1.30	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	11		mg/L	
Manganese	0.25	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	7.2		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	9.30		mg/L	
Sulfate	10.00	250	mg/L	
Total Alkalinity	115		mg/L	
Total Hardness	93		mg/L	
Zinc	1.80	5.00	mg/L	

Report Date: 09/07/2011

Reported By: Debbie Moncol