



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

JOHN & KAREN MERTZ

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

Courier # 14-73-01

4340 OLD STAGE RD N
ANGIER, NC 27501

StarLiMS ID: ES072111-0076001

Date Collected: 07/20/11

Time Collected: 11:00 AM

Date Received: 07/21/11

Collected By: James E. Manhart

Sample Type:
Sample Source: New Well

Sampling Point:
Temp. at Receipt: 11.5

Well Permit #: 11-5-26954
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	7		mg/L	
Chloride	8.80	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	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	4		mg/L	
Manganese	0.04	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
Nitrate	8.40	10.00	mg/L	
Nitrite	< 0.10	1.00	mg/L	
pH	5.0		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	3.20		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	2		mg/L	
Total Hardness	32		mg/L	
Zinc	0.06	5.00	mg/L	

Report Date: 08/01/2011

Reported By: Debbie Moncol