



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

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Report To: **JAMES MANHART III**
HARNETT CO ENVIRONMENTAL HEALTH
307 CORNELIUS HARNETT BLVD

Name of System:
MICHAEL CHISEK

LILLINGTON, NC 27546
 EIN: 566000306EH

Courier # 14-73-01

SR 1510 MATTHEWS MILL POND RD
 ANGIER, NC 27501

StarLiMS ID: **ES100714-0058001**

Date Collected: 10/06/14
 Date Received: 10/07/14

Time Collected: 11:00 AM
 Collected By: James E Manhart III

Sample Type:
 Sample Source: New Well

Sampling Point: Well head
 Temp. at Receipt: 1.5

Well Permit #: 11-5-27563R
 GPS #: *275 36 R*

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	6		mg/L	
Chloride	15.00	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	7.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	4		mg/L	
Manganese	0.32	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	7.40		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	43		mg/L	
Total Hardness	29		mg/L	
Zinc	0.95	5.00	mg/L	

Report Date: 10/15/2014

Reported By: Arnold Hall