



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

P.O. Box 28047
 306 N. Wilmington St.
 Raleigh, NC 27611-8047
<http://slph.ncpublichealth.com>
 Phone: 919-733-7834
 Fax: 919-733-8695

Report To: **JAMES MANHART III**
HARNETT CO ENVIRONMENTAL HEALTH

Name of System:
JOSHUA T BAKER

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

Courier # 14-73-01

BRADLEY RD
FUQUAY VARINA, NC 27526

StarLiMS ID: **ES111511-0049001**

Date Collected: 11/14/11
 Date Received: 11/15/11

Time Collected: 10:00 AM
 Collected By: James Manhart

Sample Type:
 Sample Source: New Well

Sampling Point: Kitchen sink
 Temp. at Receipt: 7.5

Well Permit #: 10-5-25663
 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	4		mg/L	
Chloride	< 5.00	250	mg/L	
Chromium	< 0.01	0.10	mg/L	
Copper	0.32	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	3		mg/L	
Manganese	< 0.03	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	7.0		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	8.50		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	38		mg/L	
Total Hardness	20		mg/L	
Zinc	1.30	5.00	mg/L	

Report Date: 11/21/2011

Reported By: Debbie Moncol