



# North Carolina State Laboratory of Public Health

## Environmental Sciences

### Inorganic Chemistry

#### Certificate of Analysis

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**Report To:****GASTON CO ENVIRONMENTAL HEALTH****991 WEST HUDSON BLVD****GASTONIA, NC 28052****EIN: 566000300EH****Name of System:****BOBBY FRANKLIN****231 KINGS DR****KINGS MOUNTAIN, NC 28086****Courier # 06-34-01**StarLiMS ID: **ES013015-0012001**

Date Collected: 01/27/15

Time Collected: 4:30 PM

Date Received: 01/30/15

Collected By: P Long

Sample Type:

Sampling Point: Outside spigot

Well Permit #:

Sample Source: Well

Temp. at Receipt:

GPS #:

Sample Description:

Comment:

**Inorganic Chemical + Metals 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	7		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	4.00	mg/L	
Iron	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	2		mg/L	
Manganese	< 0.03	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
pH	6.8		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	< 1.0		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	27		mg/L	
Total Hardness	27		mg/L	
Zinc	< 0.05	5.00	mg/L	

**Report Date:** 02/05/2015**Reported By:** Arnold Hall