



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

P.O. Box 28047  
4312 District Drive  
Raleigh, NC 27611-8047  
<http://slph.ncpublichealth.com>  
Phone: 919-733-7308  
Fax: 919-715-8611

Report To: SAMANTHA DYE

Name of System:

GASTON CO ENVIRONMENTAL HEALTH

THOMAS HUFFMAN

991 WEST HUDSON BLVD

140 SUNCREST RD

GASTONIA, NC 28052

Courier # 06-34-01

CHERRYVILLE, NC 28021

EIN: 566000300EH

StarLiMS ID: ES013014-0006001

Date Collected: 01/27/14

Time Collected: 1:00 PM

Date Received: 01/30/14

Collected By: P Long

Sample Type: Raw

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	15		mg/L	
Chloride	7.50	250	mg/L	
Chromium	< 0.01	0.10	mg/L	
Copper	0.11	1.3	mg/L	
Fluoride	< 0.20	4.00	mg/L	
Iron	0.19	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	8		mg/L	
Manganese	< 0.03	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
pH	7.6		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	5.30		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	69		mg/L	
Total Hardness	69		mg/L	
Zinc	< 0.05	5.00	mg/L	

Report Date: 02/10/2014

Reported By: Arnold Hall