



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

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Report To: SAMANTHA DYE

Name of System:

GASTON CO ENVIRONMENTAL HEALTH

ALVIN JOHNSON

991 WEST HUDSON BLVD

208 CREST LN

GASTONIA, NC 28052

Courier # 06-34-01

BELMONT, NC 28012

EIN: 566000300EH

StarLiMS ID: ES013013-0020001

Date Collected: 01/28/13

Time Collected: 12:59 PM

Date Received: 01/30/13

Collected By: R. Whisnant

Sample Type: Raw

Sampling Point: Well head

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	41		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	< 0.10	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	11		mg/L	
Manganese	< 0.03	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
pH	7.3		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	15.00		mg/L	
Sulfate	10.00	250	mg/L	
Total Alkalinity	130		mg/L	
Total Hardness	150		mg/L	
Zinc	0.07	5.00	mg/L	

Report Date: 02/19/2013

Reported By: Debbie Moncol