



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
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Phone: 919-733-7308

Report To: SAMANTHA DYE

Name of System:

GASTON CO ENVIRONMENTAL HEALTH

MARTIN HEFFNER

991 WEST HUDSON BLVD

915 HARPER RD

GASTONIA, NC 28052

Courier # 06-34-01

GASTONIA, NC 28056

EIN: 566000300EH

StarLiMS ID: ES013015-0015001

Date Collected: 01/28/15

Time Collected: 12:00 PM

Date Received: 01/30/15

Collected By: Ronald 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	4		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	1.40	0.30	mg/L	
Lead	< 0.005	0.015	mg/L	
Magnesium	1		mg/L	
Manganese	0.04	0.05	mg/L	
Mercury	< 0.0005	0.002	mg/L	
pH	6.7		N/A	
Selenium	< 0.005	0.05	mg/L	
Silver	< 0.05	0.10	mg/L	
Sodium	5.80		mg/L	
Sulfate	< 5.00	250	mg/L	
Total Alkalinity	18		mg/L	
Total Hardness	16		mg/L	
Zinc	0.09	5.00	mg/L	

Report Date: 02/05/2015

Reported By: Arnold Hall