



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

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Report To: GREG BRIGHT

Name of System:

WAKE CO ENVIRONMENTAL HEALTH

JOHN WOODYARD

P.O. BOX 550

336 FAYETTEVILLE STREET

RALEIGH, NC 27602

Courier # 51-91-00

4904 STILL MEADOW RD

RALEIGH, NC 27604

StarLIMS ID: ES040110-0077001

Date Collected: 03/31/10

Time Collected: 12:45 PM

Inorganic ID:

Date Received: 04/01/10

Collected By: John Woodyard

Sample Type: Raw

Sampling Point: Kitchen faucet

Well Permit #:

Sample Source: Well

Temp. at Receipt:

GPS #:

Sample Description:

Comment: Rec # 3949.

Inorganic Chemical + Metals (Profile)

Analyte	Result	Allowable Limit	Unit	Qualifier(s)
Total Alkalinity	80		mg/L	
Fluoride	0.47	4.00	mg/L	
Chloride	6.30	500	mg/L	
Sulfate	13.00	250	mg/L	
Arsenic	< 0.005	0.010	mg/L	
Copper	0.07	1.3	mg/L	
Lead	< 0.005	0.015	mg/L	
Manganese	< 0.03	0.05	mg/L	
Zinc	< 0.05	5.00	mg/L	
Barium	< 0.1	2.00	mg/L	
Cadmium	< 0.001	0.005	mg/L	
Chromium	< 0.01	0.10	mg/L	
Silver	< 0.05	0.10	mg/L	
Selenium	< 0.005	0.05	mg/L	
Iron	< 0.10	0.30	mg/L	
Mercury	< 0.0005	0.002	mg/L	
pH	7.0		N/A	
Calcium	26		mg/L	
Magnesium	5		mg/L	
Total Hardness	84		mg/L	
Uranium	0.412	0.030	mg/L	

Report Date: 04/22/2010

Reported By: Debbie Moncol