



Environmental Conservation Laboratories, Inc.
 102-A Woodwinds Industrial Court
 Cary, NC 27511
 919/467-3090

North Carolina Drinking Water Suites

LEVEL I: Useful for basic testing. Verify basic metals of interest in drinking water. Hardness to verify if a water softener may be required and Coliform to verify the absence of coliform bacteria in your water.

LEVEL II: Level I plus results for the additional metals, Cadmium, Chromium, Nickel, Selenium and Mercury.

LEVEL III: Level II plus results for 6 more additional metals including Mercury. Nitrate is also included with the Level III Suite. **LEVEL III parameters must be placed on ice** within the cooler provided by the laboratory and delivered to the laboratory within six hours of sampling.

Sampling Supplies

Sampling containers as well as a Chain of Custody (COC) will be supplied by Environmental Conservation Laboratories, Inc. Level III samples must be iced from time of collection until received at the laboratory.

For information on safe levels of specific contaminants, please go to the EPA's website for "Drinking Water Contaminants."

<http://www.epa.gov/safewater/contaminants/index.html>

The EPA's website list' the Maximum Contaminant Level (MCL) the Potential Health Effects from Ingestion of Water as well as the possible sources of contaminants in Drinking Water

LEVEL I	
Metals	Method
Arsenic, Copper, Iron, Lead, Manganese	200.7 or 200.8
Calcium, Hardness, Magnesium	200.7 or 200.8
Bacteriological	Method
Total Coliform	"Presence/Absence"
Fecal Coliform	"Presence/Absence"
Level I Drinking Water Suite per sample:	\$159.00

LEVEL II	
Metals	Method
Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Nickel, Selenium	200.7 or 200.8

Calcium, Hardness, Magnesium	200.7 or 200.8
Mercury	245.1
Bacteriological	Method
Total Coliform	“Presence/Absence”
Fecal Coliform	“Presence/Absence”
Level II Drinking Water Suite per sample:	\$258.00

LEVEL III	
Metals	Method
Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Nickel, Selenium, Sodium, Thallium	200.7 or 200.8
Calcium, Hardness, Magnesium	200.7 or 200.8
Mercury	245.1
Bacteriological	Method
Total Coliform	“Presence/Absence”
Fecal Coliform	“Presence/Absence”
Wet Chemistry	Method
Nitrate	300.0 or 353.2
Level III Drinking Water Suite per sample:	\$368.00