

## About Testing Private Wells

The Chemistry Laboratory of the Colorado Department of Public Health and Environment, Laboratory Services Division, receives hundreds of requests for advice about water suitability every month.

If you obtain drinking water from your own well, you are responsible for ensuring that it is safe. When you test your well and why you test your well concern the health of you and your family. In addition to risking illness, you may experience a variety of less serious issues -- such as taste, color, odor and staining of clothes or fixtures -- due to water quality problems. Even water that appears problem-free may not necessarily be safe or acceptable.

Not all wells need to be tested, and it is impractical and unnecessary to test for all possible contaminants. Laboratory Services Division provides test packages for the most common tests needed for private wells, and each package meets specific requirements for well testing.

For current pricing visit this link: [Water Testing Prices](#)

### Real Estate/HUD Package

These tests meet State of Colorado and HUD requirements. The package includes testing for coliform bacteria, lead, nitrate and nitrite.

**\$75**

### Basic Colorado Package

These tests should be performed on private wells annually. The package includes testing for coliform bacteria and nitrate/nitrite.

**\$35**

### Expanded Colorado Package

This package tests for additional indicators of water quality. The package includes coliform bacteria, dissolved solids, pH and nitrate/nitrite.

**\$50**

### **General Colorado Package**

These basic tests should be done if the water has never been tested or if there is not a record of previous tests. These tests will assess the safety of the existing water supply for the most common contaminants in Colorado waters. Tests include those for arsenic, coliform bacteria, copper, fluoride, hardness, iron, lead, nitrate/nitrite and uranium.

**\$100**

### **Deluxe Colorado Package**

These tests assess safety and quality of the existing water supply for all domestic uses. The package includes tests for coliform bacteria, nitrate/nitrite, alkalinity, pH, dissolved solids, conductivity, hardness, chloride, fluoride, sulfate, arsenic, cadmium, calcium, copper, iron, lead, magnesium, manganese, sodium, uranium, zinc, and calculation of corrosivity and sodium adsorption ratio.

**\$250**

### **Mining Baseline Package**

This package is for customers whose wells are near previous or current mining operations. The package includes alkalinity, aluminum, arsenic, cadmium, calcium, copper, iron, lead, magnesium, manganese, nitrate/nitrite, potassium, selenium, sodium, sulfur, uranium, pH, turbidity, chloride, nitrates, sulfate and gross alpha/beta (checks for radioactivity).

**\$200**

### **Mining Baseline Package w/o gross alpha/beta test**

This package includes all elements in the *Mining Baseline Package* (above) except for gross alpha/beta (radioactivity). This package is offered at a reduced fee.

**\$150**

### **Drilling Baseline Package**

This package assesses water quality for wells that may be impacted by nearby oil and gas drilling operations. Package includes testing for volatile organic compounds, pH, dissolved solids, chloride, fluoride, alkalinity, sulfate, arsenic, barium, chromium, sodium, calcium, magnesium, nitrate/nitrite, iron, sulfur, selenium, and uranium.

**\$250**

### **Drilling Baseline Package without volatile organic compounds**

This package assesses water quality for wells that may be impacted by nearby oil and gas drilling operations. Package includes testing for everything in the *Drilling Baseline Package* except volatile organic compounds.

**\$150**

### **Metals Scan**

This package includes testing for aluminum, arsenic, barium, beryllium, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, molybdenum, nickel, potassium, selenium, silver, sodium, uranium, zinc.

**\$120**

## **How to Get Your Water Tested**

Links to forms to order tests are on the page <http://www.cdphe.state.co.us/lr/order.htm>.

**Reminder: There is no charge to order testing supplies.**

Fees listed above are due when the tests are performed.

You can use an online ordering form at <http://fs8.formsite.com/cohealth/form542518383/index.html>

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