ANALYTICA
A wholly-owned subsidiary of the Aleut Corporation

Well-Safe Program

Testing the Quality of Your Home Well Water

Well-Safe I - $150

Safeguard Against Major Health Risks

Arsenic is a highly toxic hazardous material, a suspected carcinogen, and a teratogen. Arsenic can occur naturally in drinking water supplies or may be released from ore deposits.

Coliform bacterium is an indicator of the presence of fecal contamination which can present a very serious health risk if ingested. The presence of Coliforms could signal a real threat to your drinking water supply.

Nitrates can be very dangerous, causing serious illness in infants. Excess Nitrates may be the result of runoff from fertilizers, a failing septic system, or inadequate separation between a septic system and the well.

Well-Safe II - $250

Evaluate Your Water Quality - Does Your System Need Treatment?

Contains all the tests performed for a *Well-Safe* I in addition to:

Calcium and Magnesium indicate **Hardness** which may produce scales on cookware and hot water-heating elements, and in pipes.

Iron may cause a metallic taste and stains in fixtures and on laundry. **Manganese** typically produces black stains.

Langelier Index: Calculated using **Alkalinity, pH, Calcium, and Total Dissolved Solids (TDS)**. This test indicates whether water has a tendency to be corrosive or to deposit mineral scales in pipes.

Well-Safe III - $295

Ensure Your Water Quality - How Effective is Your System?

Contains all the tests performed for a *Well-Safe* I and a *Well-Safe* II in addition to:

Lead and Copper are present in corrosive water. Copper at elevated levels is an irritant and may cause stomach distress. Lead interferes with many body processes and is toxic to organs.

Sodium is added when a water softener is used. High Sodium levels may be harmful to persons on sodium-restricted diets.

Well-Safe IV - $525

A Comprehensive Analysis of Your Drinking Water

Contains all the tests performed for a *Well-Safe* I, a *Well-Safe* II, and a *Well-Safe* III in addition to:

Total Phosphorus measures all the forms of phosphorus, including Phosphates in your water. A modest increase in Phosphorus can cause accelerated plant growth and algae blooms.

Conductivity in water is affected by the presence of inorganic dissolved solids such as Chloride, Phosphate, Sulfate, Aluminum, or Calcium. Discharges into a well can affect the conductivity of the water.

Aluminum, Barium, Cadmium, Chromium, Potassium, Silicon, Silver, and Zinc

FOUR LOCATIONS TO SERVE YOU

Thornton Laboratory	Anchorage Laboratory	Fairbanks Laboratory	Mat-Su Service Center
12189 Pennsylvania Street	4307 Arctic Boulevard	475 Hall Street	701 E. Parks Highway #203
Thornton, CO 80241	Anchorage, AK 99503	Fairbanks, AK 99701	Wasilla, AK 99654
303.469.8868	907.258.2155	907.456.3116	907.373.5440

Aleut CORPORATION

"Analytica...*Everything Else is Just Testing*" www.analyticagroup.com