



Well-Safe Program

Testing The Quality of Your Home Well Water

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Well-Safe I - \$140

Safeguard Against Major Health Risks

Arsenic is a highly toxic contaminant and can occur naturally; is a **hazardous material** and can be linked to birth defects in children.

Coliform bacterium is an indicator of the presence of fecal contamination. This bacterium can present a very serious health risk. It can cause severe illness if ingested and its presence could signal a real threat to your drinking water supply.

High levels of **Nitrates** over a relatively short period of time can be very dangerous causing serious illness in infants. This condition is called methemoglobinemia or "blue baby" syndrome; and can result in death. Excess **Nitrates** could be the result of overuse of fertilizers, failing septic systems or inadequate dilution or separation between the septic system and the well.

Well-Safe II - \$232

Evaluate Your Water Quality - Determine Treatment

All of Well-Safe I. plus the following tests:

Hardness: Particularly hard water may produce scales on cookware, hot water-heating elements and in pipes; particularly hot water lines.

Iron and Manganese: **Iron** may cause a metallic taste, stains in fixtures and on laundry and may foul the operation of various household appliances. **Manganese** typically produces black stains. Both can be removed with an iron filter.

Langelier Index: **Alkalinity, Calcium, pH, and Total Dissolved Solids.** This test will indicate whether water has a tendency to be corrosive or deposit mineral scale in pipes.

Well-Safe III - \$279

Ensure Your Water Quality – How Effective is Your System?

All of Well-Safe I & II. plus the following tests:

Lead and Copper (First Draw): Corrosive water may cause leaching of Copper and Lead from plumbing. A buildup of copper in the body can cause damage to the brain, red blood cells, and kidneys. Children and pregnant women are especially at risk. Copper at elevated levels is an irritant and may cause stomach intestinal distress.

Sodium: For each molecule of hardness removed in a softener, two molecules of sodium are added. High sodium levels may be harmful to persons on sodium-restricted diet.

"Your Water Quality Experts"

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