



Brookside Laboratories, Inc.
Environmental Testing



Testing Well Water for Hydraulic Fracturing Contaminants

What is “Fracking”?

Hydraulic fracturing or “fracking” is the process of using millions of gallons of water, plus chemicals and sand, underground at very high pressure in order to create fractures in the earth to allow natural gas to escape.

Problems with Fracking:

Fracking fluids can contain a variety of toxic chemicals. After the fracking takes place, both the waste fluid brought back to the surface, as well as, the fluids that remain underground can contain toxic substances that may come from the fracking fluids. Fracking can also release hazardous substances that are naturally occurring into the environment, such as arsenic, mercury, and radioactive materials. All these substances present risks to underground drinking water sources. In most states oil and gas companies are not required to publicly disclose these chemicals so nearby residents have no way of knowing what may be contaminating their drinking water.

Brookside Laboratories Testing Packages

***Basic Fracking Package:** Chloride, Conductivity, pH, Total Dissolved Solids, Arsenic, Barium, Sodium, Strontium, methane, and ethane.

***Intermediate Fracking Package:** Includes Basic tests with acidity, alkalinity, bromide, fluoride, nitrate/nitrite, oil & grease, sulfate, surfactant, total organic carbon, total suspended solids, turbidity, iron, lead, and manganese.

***Total Fracking Package:** Includes Intermediate tests with VOC’s and additional metals.

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