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## **Mortgage (FHA) Package - \$85.00**

**Total Coliform/E. Coli Bacteria** - This is the most common and basic test for contamination. Coliform bacteria should not be found in drinking water. When it is present it indicates that the water supply has some connection with an unsanitary source. Septic waste and surface water are common sources of coliform bacteria.

**Nitrogen-Nitrate/Nitrite** - Nitrate is one of the components of the nitrogen cycle. There are numerous sources of nitrates including natural deposits. High nitrate levels are often found in agricultural areas due to fertilization of the soil. Other sources of nitrates include decaying organic material such as is found in septic tanks. Excessive nitrates causes a serious and sometimes fatal blood disorder known as Methemoglobinemia, a blood disorder in infants (Blue Babies). Maximum acceptable level - 10 mg/L as N.

**Lead** - Lead in drinking water has been in the public spotlight for a number of years. Lead has been linked with numerous health disorders from lead poisoning to a reduction in intelligence quotient scores. The standards for lead in drinking water have been made more stringent over the years so that on June 7, 1991, the maximum contaminant level of 0.05mg/L was replaced by an action level of 0.015 mg/L.