

State Laboratory of Public Health – Environmental Sciences Unit
Well Water Testing Profiles

Inorganic Chemistry

Category	Description	Price
Full Inorganic Panel	Alkalinity, Arsenic, Barium, Cadmium, Calcium, Chloride, Chromium, Nitrate/Nitrite, Copper, Fluoride, Hardness (Total), Iron, Lead, Manganese, Magnesium, Mercury, pH, Selenium, Silver, Sodium, Sulfate, Zinc	\$78.00
Inorganic Panel without Nitrate/Nitrite	Alkalinity, Arsenic, Barium, Cadmium, Calcium, Chloride, Chromium, Copper, Fluoride, Hardness (Total), Iron, Lead, Manganese, Magnesium, Mercury, pH, Selenium, Silver, Sodium, Sulfate, Zinc	\$75.00
Metals Panel	Arsenic, Barium, Cadmium, Calcium, Chloride, Chromium, Copper, Iron, Lead, Manganese, Magnesium, Mercury, Selenium, Silver, Sodium, Zinc	\$67.00
Individual Metals	1-3 maximum from above, with the addition of Uranium to the sample selection	\$53.00
Lead follow-up testing	3 samples from the same location	\$77.00
Anions	Fluoride, Chloride and Sulfate	\$36.00
Disinfection By-Products	Bromide, Bromate, Chlorite and Chlorate	\$36.00
Fluoride only – Physician, Dentist	Fluoride	\$10.00
Nitrate/Nitrite only	Nitrate, Nitrite	\$36.00
Arsenic speciation	Arsenic ⁺³ and Arsenic ⁺⁵ – Total arsenic must have been previously determined to found to be ≥10ppb.	\$34.00

Organic Chemistry

Category	Description	Price
Pesticides	Chlorinated Pesticides; Nitrogen-Phosphorus Pesticides; EDB, DBCP & TCP	\$79.00
Herbicides	Glyphosate, Chlorinated Acid Herbicides	\$79.00
Petroleum Products	Petroleum Analysis and VOC scan	\$79.00
Synthetic Organic Compounds	Synthetic Organic Compounds	\$79.00
Carbamates	Carbamates	\$79.00
Volatile Organic Chemicals (VOC)	Volatile Organic Compounds	\$129.00

Microbiology

Category	Description	Price
Total Coliform/ <i>E. coli</i> , P/A	Presence/Absence testing using an enzymatic procedure.	\$20.00
Total Coliform/ <i>E. coli</i> , MPN	Enzymatic procedure using the Quantitray system.	\$30.00
Fecal Coliform, MPN (Quantitray)	Enzymatic procedure using the Quantitray system. This method does not determine the number of Total Coliform present in the sample.	\$37.00
Fecal Coliform/Fecal Streptococcus – MTF	Cultural methods using serial dilutions.	\$50.00
Enterococcus, MPN (Quantitray) – Enzymatic	Enzymatic procedure using the Quantitray system.	\$34.00
Iron Bacteria	Centrifugation followed by a microscopic examination.	\$39.00
Sulfur/Sulfate – Reducing Bacteria	Presence/Absence testing for sulfur bacteria and for sulfur-reducing bacteria. This method requires a 30-day incubation period.	\$50.00
Pseudomonas – MTF or MPN (Quantitray) Enzymatic	Quantitative determination of the number of Pseudomonas present in a sample using either the Quantitray MPN or cultural MTF.	\$38.00
Heterotrophic Plate Count	Direct plating of multiple sample dilutions.	\$33.00