

## WATER TESTS & FEES

These water tests are available at our Environmental Health Division office. Sample bottles must be picked up from our office, filled at the water source, and then delivered back to our office. Other water tests may be available through the State of Michigan lab or through private testing companies. Please contact our office at 734-222-3800 with questions.

### Bacteriological Analysis of Water

Test	Water Source	Turn-around	Cost
<b>Coliform, Total (Bacteria)</b>	Groundwater / Well	24 hours	\$15
<b>Coliform, Fecal</b>	Groundwater / Well	24 hours	\$15
<b>E. Coli</b>	Surface Water	24 hours	\$17
<b>Coliform, Fecal</b>	Wastewater	24 hours	\$15
<b>Total Coliform and Plate Count</b>	Swimming Pool	24 hours	\$17

### Chemical Analysis of Water

Test	Water Source	Turn-around	Cost
<b>Arsenic</b>	Groundwater / Well	5 days	\$15
<b>Barium</b>	Groundwater / Well	5 days	\$11
<b>Chloride</b>	Groundwater / Well	5 days	\$11
<b>Conductivity</b>	Groundwater / Well	5 days	\$10
<b>Fluoride</b>	Groundwater / Well	5 days	\$11
<b>Iron</b>	Groundwater / Well	5 days	\$11
<b>Hardness, total</b>	Groundwater / Well	5 days	\$13
<b>Lead</b>	Groundwater / Well	5 days	\$15
<b>Manganese</b>	Groundwater / Well	5 days	\$11
<b>Nitrates</b>	Groundwater / Well	5 days	\$14
<b>Nitrites</b>	Groundwater / Well	5 days	\$14
<b>Sodium</b>	Groundwater / Well	5 days	\$11
<b>Sulfate</b>	Groundwater / Well	5 days	\$11
<b>Tannin</b>	Groundwater / Well	5 days	\$15
<b>Ammonia</b>	Surface Water	5 days	\$20
<b>Biochemical Oxygen Demand (BOD)</b>	Surface Water	5 days	\$20
<b>Dissolved Oxygen</b>	Surface Water	5 days	\$13
<b>Oil and Grease</b>	Surface Water	5 days	\$55
<b>Orthophosphate, Phosphorus</b>	Surface Water	5 days	\$20
<b>Phosphorus, total</b>	Surface Water	5 days	\$20
<b>Surfactant</b>	Surface Water	5 days	\$35
<b>Total Organic Carbon</b>	Surface Water	5 days	\$55
<b>Biochemical Oxygen Demand (BOD)</b>	Wastewater	5 days	\$20
<b>Total Suspended Solids (TSS)</b>	Wastewater	5 days	\$15
<b>Wastewater Analysis - i.e. Sand Filter</b> (BOD, TSS, Fecal Coliform)	Wastewater	5 days	\$50

### Other Common Water Tests

Test	Water Source	Turn-around	Cost
<b>Partial Chemistry*</b> (Chloride, Fluoride, Hardness, Iron, Nitrates, Nitrites, Sodium, Sulfate)	Groundwater / Well	Depends	\$18 (Order from State lab)
<b>Subdivision Scan</b> (Partial Chemistry*, Arsenic, Total Coliform)	Groundwater / Well	Depends	\$30 (Arsenic/Coliform - From our office) \$18 (Partial Chem - Order from State lab)

\*Partial Chemistry tests are run through the State of Michigan laboratory. You must order the test bottle from the lab, and then mail the sample to Lansing with your payment. The box includes a cold pack that you must freeze and then include with the bottle when mailing to keep the water sample cold. Call the lab at 517-335-8184 with questions.