



ENVIRONMENTAL WATER TESTING SERVICES

| HORIZON LAB CODES | ANALYSIS | SAMPLE CONTAINER | PRICE (INCLUDING GST) |
|--------------------|---|-------------------------|------------------------------------|
| B1 | Coliform & E.coli - No Subsidy | 1x sterilized 100 ml | \$27.30 |
| N2 | Nitrate-N, Nitrite-N and Ammonia | 1x 500 ml | \$60.00 |
| Chlorine | Free and Total Chlorine | 1x 500 ml | \$35.00 |
| Phosphorous | Total, Suspended and Dissolved Phosphorous | 1x 500 ml | \$50.00 |
| Colour | True and Apparent Colour | 1x 500 ml | \$40.00 |
| Major Ions | Alkalinity, Hardness, Chloride and Sulfate | 1x 500 ml | \$100.00 |
| Turbidity | Turbidity | 1x 500 ml | \$20.00 |
| TM29 | Trace Metals - Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Thorium, Tin, Titanium, Uranium, Vanadium, Zinc | 1x 500 ml | \$125.00 |
| HM | Heavy Metals – any <u>two</u> of the following: Arsenic, Selenium, Cadmium, Mercury, Lead, Uranium | 1x 500 ml | \$50.00 |
| SE | Single Element - Any <u>one</u> element from the TM29 list above | 1x 500 ml | \$45.00 |
| VOC | Volatile Organic Compounds (See page 2 for a list of compounds) | 2 x 200 ml amber bottle | Contact Horizon Lab |
| THM | Trihalomethanes (See page 2 for a list of compounds) | 2 x 200 ml amber bottle | |
| VOC/THM | Volatile Organic Compounds and Trihalomethanes (See page 2 for a list of compounds) | 2 x 200 ml amber bottle | |

List of Organic Compounds

| | | | |
|------------|--|------------|---|
| VOC | Volatile Organic Compounds | THM | Trihalomethanes |
| | Benzene cis 1,2 Dichloroethene Chlorobenzene 1,4-Dichlorobenzene trans-1,2-Dichloroethene (dichloroethylene) 1,2-Dichloropropane Ethylbenzene Methylene chloride Styrene Tetrachloroethene Toluene 1,1,1-Trichloroethane 1,1,2 Trichloroethane 1,2,4 Trichlorobenzene | | Bromodichloromethane Bromoform Chlorodibromomethane Chloroform |

- Bacteria samples must be collected and delivered in a sealed, sterilized sample container provided by the lab; these may be accessible through local municipal or water conservation district offices along with appropriate forms.
- **Special Note: VOC, THM** samples must be collected and delivered in the 200 ml amber bottles provided by Horizon Lab.
 - **CAUTION:** These bottles contain small amounts of ascorbic acid.
 - Fill two bottles with sample until it is overflowing, but take care not to flush out the ascorbic acid.
 - After collecting the sample, seal the bottle and agitate for one minute.
 - Store and transport the sample at $\leq 4^{\circ}\text{C}$ and keep free from direct or intense light and sunlight.
- All other samples should be collected in high-density plastic bottles provided by the lab; these may be accessible through local municipal or water conservation district offices along with appropriate forms.
- Horizon Lab accepts many forms of payment including; cash, debit, Mastercard, Visa and cheque (please make cheques payable to **Horizon Lab Ltd.**)
- Need a customized testing package? Call Horizon Lab to discuss your needs.
- Prices in effect April 1st, 2018, and are subject to change without prior notification.

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4055 Portage Avenue, Winnipeg, MB R3K 2E8 – 204-488-2035