



## ENVIRONMENTAL WATER TESTING SERVICES

HORIZON LAB CODES	ANALYSIS	SAMPLE CONTAINER	PRICE (INCLUDING GST)
<b>B1</b>	Coliform & E.coli - No Subsidy	1x sterilized 100 ml	<b>\$26.25</b>
<b>N2</b>	Nitrate-N, Nitrite-N and Ammonia	1x 500 ml	<b>\$60.00</b>
<b>Chlorine</b>	Free and Total Chlorine	1x 500 ml	<b>\$35.00</b>
<b>Phosphorous</b>	Total, Suspended and Dissolved Phosphorous	1x 500 ml	<b>\$50.00</b>
<b>Colour</b>	True and Apparent Colour	1x 500 ml	<b>\$40.00</b>
<b>Major Ions</b>	Alkalinity, Hardness, Chloride and Sulfate	1x 500 ml	<b>\$100.00</b>
<b>Turbidity</b>	Turbidity	1x 500 ml	<b>\$20.00</b>
<b>TM29</b>	<b>Trace Metals</b> - 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	<b>\$120.00</b>
<b>HM</b>	<b>Heavy Metals</b> – any <u>two</u> of the following: Arsenic, Selenium, Cadmium, Mercury, Lead, Uranium	1x 500 ml	<b>\$50.00</b>
<b>SE</b>	<b>Single Element</b> - Any <u>one</u> element from the TM29 list above	1x 500 ml	<b>\$45.00</b>
<b>VOC</b>	<b>Volatile Organic Compounds</b> (See page 2 for a list of compounds)	2 x 200 ml amber bottle	<b>Contact Horizon Lab</b>
<b>THM</b>	<b>Trihalomethanes</b> (See page 2 for a list of compounds)	2 x 200 ml amber bottle	
<b>VOC/THM</b>	<b>Volatile Organic Compounds and Trihalomethanes</b> (See page 2 for a list of compounds)	2 x 200 ml amber bottle	
<b>HAA</b>	<b>Haloacetic Acids</b> (See page 2 for a list of compounds)	1x 200 ml amber bottle	
<b>BTEX</b>	Benzene, Toluene, Ethylbenzene, Xylene	1x 200 ml amber bottle	

## List of Organic Compounds

<b>VOC</b>	<p><b>Volatile Organic Compounds</b></p> <p>Benzene  cis 1,2 Dichloroethene  Chlorobenzene  1,4-Dichlorobenzene  trans-1,2-Dichloroethene(dichloroethylene)  1,2-Dichloropropane  Ethylbenzene  Methylene chloride( dichloroethylene)  Styrene  Tetrachloroethene  Toluene  1,1,1-Trichloroethane  1,1,2 Trichloroethane  1,2,4 Trichlorobenzene  Tert-Butyl methyl ether (MTBE)  Meta and Para Xylene  Ortho Xylene  Total Xylene  Trichloroethylene (TCE)</p>	<b>THM</b>	<p><b>Trihalomethanes</b></p> <p>Bromodichloromethane  Bromoform  Chlorodibromomethane  Chloroform</p>
		<b>HAA</b>	<p><b>Haloacetic Acids</b></p> <p>Monochloroacetic Acid  Dichloroacetic Acid  Trichloroacetic Acid  Monbromoacetic Acid  Dibromoacetic Acid  Bromochloroacetic Acid</p>
		<b>BTEX</b>	<p>Benzene, Toluene, Ethylbenzene,  Xylene</p>

- 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 1<sup>st</sup>, 2018, and are subject to change without prior notification.

Revised March 13, 2018 – F177b R2