



## AGRICULTURE IRRIGATION WATER TESTING

HORIZON LAB CODES	ANALYSIS	SAMPLE CONTAINER	PRICE (INCLUDING GST)
AG1	<b>Basic Irrigation Suitability:</b> pH, Electrical Conductivity (EC), Calcium, Nitrate-N, Nitrite-N, Magnesium, Sodium, Potassium, Chloride, Sulfate, Hardness, *Bicarbonate, **Total Dissolved Solids (TDS)	1x 500 ml	<b>\$90.00</b>
AG2	<b>Advanced Irrigation Suitability:</b> pH, Electrical Conductivity (EC), Calcium, Nitrate-N, Nitrite-N, Magnesium, Sodium, Potassium, Chloride, Sulfate, Hardness, *Bicarbonate, Sodium Adsorption Ratio (SAR), **Total Dissolved Solids (TDS), Aluminum, Arsenic, Boron, Cadmium, Chromium, Copper, Cobalt, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Uranium, Vanadium, Zinc, Fecal coliforms	1x 500 ml 1x sterilized 100 ml	<b>\$150.00</b>
AG3	<b>Basic Spray Water Suitability:</b> pH, Electrical Conductivity (EC), Calcium, Magnesium, Hardness, *Bicarbonate, Alkalinity, **Total Dissolved Solids (TDS)	1x 500 ml	<b>\$75.00</b>
AG4	<b>Basic Greenhouse Water Suitability:</b> pH, Hardness, *Bicarbonate and Carbonate, Alkalinity, Electrical Conductivity (EC), Sodium, Chloride, **Total Dissolved Solids (TDS), Sodium Adsorption Ratio (SAR), Nitrate-N, Total Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Iron, Manganese, Copper, Zinc and Boron	1x 500 ml	<b>\$130.00</b>

- Bacteria samples (ex. Fecal coliforms), 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.
- \* Bicarbonate calculated from alkalinity.
- \*\*Total Dissolved Solids determined via electrical conductivity – Accreditation in process.
- 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.**). Long-term accounts and invoicing arrangements available upon request.
- Need a customized testing package? Call Horizon Lab to discuss your needs.
- Prices in effect April 1<sup>st</sup>, 2017, and are subject to change without prior notification.

Revised May 4th, 2017 – F178