



## 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>\$168.00</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>\$235.00</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>\$150.00</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>\$215.00</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.
- 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 January 10, 2024, and are subject to change without prior notification.