

## **SAMPLING AND SAMPLE HANDLING**

1. Samples will be accepted by appointment only and from Monday to Wednesday only.
2. Samples should be taken on the day of the appointment where possible, but may not be older than 24 hours at the time of analysis.
3. Samples bottles used for samples for bacteriological (micro) analysis should not be filled completely. Leave about 3 cm space between sample and top of bottle.
4. Sample size for drinking water tests should be 500 ml and 250 ml for irrigation water in sterile bottles. One hour in oven at 180° Celcius will ensure absolute sterility.
5. To protect sample integrity samples should be kept between 8 and 10° Celcius. The laboratory does not accept responsibility for the quality of the samples in terms of temperature during transit, age, etc. supplied to the laboratory.
6. Samples should be marked indicating the following information:

### **7. Labelling of bottles – EXTREMELY IMPORTANT**

- A reference number or name of farm/business
- Date of sampling
- Location of sampling point
- Type of water (for example, raw, filtered, treated, distribution, river, dam, drinking, irrigation, effluent, etc)
- \* The laboratories receive samples from many different clients with samples of similar source such as river; dam, drinking, etc)

### **8. Form to be submitted with the sample**

- A "Request for Analysis" form should be completed in full and signed. The test required should be indicated.

**PLEASE ALLOW TWO DAYS FOR THE COMPLETION OF RESULTS. Results will be made available within two days, providing confirmation of payment was received or the client is an account holder with Water Analytical Laboratory cc**

---

Form	Sample-H	Revision	3	Date	13/06/2023	Signed	E.Carlse
------	----------	----------	---	------	------------	--------	----------

---