

Water Analytical Laboratory cc
 3 Hulett Street Plankenbrug Industrial STELLENBOSCH 7600.
 Tel: +27 21 883 8905 Cell: + 27 76 626 0344 Email: lab@walab.co.za
 P.O. Box 2527 PAARL 7620

BACTERIOLOGICAL PRICES

01 April 2023– 31 December 2023 (or until further notice)

SANAS Accredited tests

PRICES EXCLUDE VAT

Drinking water tests

Heterotrophic Plate Count/1ml Total coliform/100ml Faecal coliform/100ml <i>E.coli</i> /100ml	R430-00 (all 4 tests) single samples R400-00 more than 1 sample/event
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Heterotrophic Plate Count/1ml Total coliform& <i>E.coli</i> /100ml	R390-00 (all 3 tests) single samples R365-00 more than 1 sample/event
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Individual parameters (all water types including sea water)	Accredited Method number	Drinking water (Chemically treated/bottled) R	Raw or partially treated water or treated effluent R
Heterotrophic Plate Count /1ml	WAL M1 (biochemical - Plate count agar)	130-00	160-00
Total coliforms- <i>E.coli</i> /100ml	WAL M2 (CHROMOGENIC agar-membrane filtration)	240-00	265-00 ⁱ
Faecal coliforms/100ml	WAL M3 (biochemical agar - membrane filtration)	200-00	275-00 ⁱ
<i>E.coli</i>*	WAL M4 (chromogenic reagent - identification of <i>E.coli</i> after enumeration of faecal coliforms using method WAL M3)	75-00*	75-00*
Enterococci/100ml	WALM6/(m-Enterococcus agar – membrane filtration)	225-00	250-00

ⁱ **Total coliform** and **faecal coliform** density higher than 2 500 colony forming units (cfu) per 100ml requires additional decimal dilutions of the sample. Each decimal dilution required will be charged at an additional R15-00.

* **In addition to cost of faecal coliforms.** (If no faecal coliforms present, the charge will be for faecal coliforms only).

A minimum charge of R200-00 will apply in case of only one sample received and only one parameter requested.

Please contact the laboratory for details on sample size, sample bottles and to make an appointment for sample analysis. To ensure the best possible result, all samples should be analysed within 6 hours after sampling and **arrangements MUST be made with the laboratory BEFORE sampling. Samples older than 24 hours cannot be accepted.**

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PLEASE NOTE:

All samples are tested in either duplicate volumes or two different volumes most suited for the expected bacterial density. In the case of highly polluted samples actual numbers are reported, rather than reporting TNTC (too numerous to count). An estimate of the true value will be reported for heterotrophic organisms higher than 25000 per 1 ml or coliforms higher than 6 000 000 per 100ml unless previously arranged with the laboratory.

Reduced rates may be arranged with the laboratory for regular samples or larger batches of samples.

Non-accredited tests

Pseudomonas aeruginosa	R265-00
Total Plate count Swabs	R200-00
Yeast and mould Swabs	R200-00
For Wine and sludge analysis Request quotation	

ALL CONFIRMATION TESTS INCLUDED

Please do not hesitate to contact us for further information.

ETHNé CARLSE
OWNER/MICROBIOLOGIST

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