

## Test Report

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**Client:** Witzenberg Municipality  
**Address:** 50 Voortrekker Street, Ceres, 6835  
**Report no:** 243887  
**Project:** Witzenberg Drinking Water

**Date of report:** 05 December 2025  
**Date accepted:** 01 December 2025  
**Date completed:** 05 December 2025  
**Date received:** 01 December 2025

| Lab no:               |      |                                     |            |         | Uncertainty<br>of measure-<br>ment % | SANS 241-<br>1:2015 | 389507                                        |
|-----------------------|------|-------------------------------------|------------|---------|--------------------------------------|---------------------|-----------------------------------------------|
| Date sampled:         |      |                                     |            |         |                                      |                     | 01-Dec-25                                     |
| Aquatico sampled:     |      |                                     |            |         |                                      |                     | Yes                                           |
| Sample type:          |      |                                     |            |         |                                      |                     | Water                                         |
| Locality description: |      |                                     |            |         |                                      |                     | Wolseley<br>Water<br>Treatment<br>Works Final |
| Analyses              |      |                                     |            | Unit    | Method                               |                     |                                               |
| A                     | AQCL | pH @ 25°C                           | pH         | ALM 20  | 2.33                                 | 5 - 9.7             | 7.15                                          |
| A                     | AQCL | Electrical conductivity (EC) @ 25°C | mS/m       | ALM 20  | 4.92                                 | < 170               | 3.08                                          |
| A                     | AQCL | Total Dissolved solids @ 180°C      | mg/l       | ALM 24  | 9.42                                 | < 1200              | 24                                            |
| A                     | AQL  | Acid Soluble Aluminium (Al)         | mg/l       | ALMA 31 | 7.08                                 | < 0.3               | 0.022                                         |
| A                     | AQL  | Acid Soluble Iron (Fe)              | mg/l       | ALMA 31 | 7.16                                 | < 0.3               | <0.004                                        |
| A                     | AQL  | Acid Soluble Manganese (Mn)         | mg/l       | ALMA 31 | 6.34                                 | < 0.1               | <0.002                                        |
| A                     | AQCL | E.coli                              | CFU/100ml  | ALM 40  | 7.74                                 | 0                   | <1                                            |
| A                     | AQCL | Total coliform                      | CFU/100ml  | ALM 40  | 7.76                                 | < 10                | 1                                             |
| A                     | AQCL | Heterotrophic plate count           | CFU/ml     | ALM 45  | 2.22                                 | < 1000              | 1                                             |
| A                     | AQCL | Turbidity                           | NTU        | ALM 21  | 5.9                                  | < 1                 | 0.413                                         |
| N                     | AQCL | Total Chlorine (Cl <sub>2</sub> )   | mg/l       | ALM 23  | 5.94                                 |                     | 2.7                                           |
| A                     | AQCL | Free chlorine (Cl <sub>2</sub> )    | mg/l       | ALM 23  | 5.94                                 | < 5                 | 2.56                                          |
| A                     | AQCL | True Colour                         | mg/l Pt-Co | ALM 22  | 8.74                                 | < 15                | <5.00                                         |

A: Accredited N: Not accredited Sub: Sub-contracted NR: Not requested RTF: Results to follow NATD: Not able to determine ATR: Alternative Test Report test report ; Results relate only to the items sampled and tested ; Results reported against the limit of detection; Results marked "Not SANAS Accredited" in this report are not covered by the Scope of Accreditation for this laboratory; Uncertainty of measurement available on request for all methods included in the SANAS Schedule of Accreditation; The report shall not be reproduced except in full without approval of the laboratory

AQL: Aquatico Laboratories ; AQCL: Aquatico Cape Laboratories