

Consulting Analytical & Industrial Chemists
 Specialists in Water & Waste Water Treatment
 Telephone (021)448 6340/1
 After Hours (0833263887)
 Telefax (021)448 6342
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 info@alabbott.co.za



T0276

No. 1, Vine Park
 Vine Road
 7925
 P.O. Box 483
 WOODSTOCK, CAPE
 7915

Certificate of Analysis

WITZENBERG MUNICIPALITY : BID 08/2/12/30&32

Witzenberg Municipality Reticulation Waters

1 : Reservoir, Final, Post-Chlorination ex Ceres

DATE SAMPLED : 2019/03/06**DATE RECEIVED :** 2019/03/07**DATE ANALYSIS
COMMENCED :** 2019/03/07**OUR REF. :** 2019/03/06/6410**REPORT NO. :** 1400

	Sample Number	6410	
Mthd ALA No.	Analyses	Results	SANS 241-1:2015
19	pH (at 25 °C)	6.23	≥5 - ≤ 9.7 Operational
9	Conductivity (mS/m) (at 25 °C)	4.5	≤170 Aesthetic
27	Turbidity (NTU)	0.66	≤1 Operational : ≤5 Aesthetic
97	Colour (mg/l as Pt)	4	≤15 Aesthetic
7	Total Dissolved Solids (mg/l)	29	≤1200 Aesthetic
92	Iron (µg/l as Fe)	70	≤300 Aesthetic ≤2000 Chronic Health
92	Aluminium (µg/l as Al)	57	≤300 Operational
92	Manganese (µg/l as Mn)	<19	≤100 Aesthetic ≤400 Chronic Health
66	Free Chlorine (mg/l)	0.89	≤5 Chronic Health
66	Total Chlorine (mg/l)	0.95	N/A
84	E.coli (count per 100 ml)	<1	Not Detected
85	Total Coliform Bacteria (count per 100 ml)	<1	≤10 Operational
88	Heterotrophic Plate Count (count per ml)	4	≤1000 Operational

Sampler: L. Coetzer (ALA)

Refer to attached Appendix 1 : Indicating * Tests marked "SANAS Accredited", Tests Methods and Detection Limits.

This report relates only to the samples tested and is issued subject to the company's standard terms and conditions of business.

A.L. ABBOTT AND ASSOCIATES (PTY) LTD

(Reg. No. 1982/004379/07)

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Mthd ALA No.	Analyses	Results	SANS 241-1:2015



JOSE DA SILVA (Cert.Sci.Nat.)
TECHNICAL MANAGER
08 March 2019

TO: WITZENBERG MUNICIPALITY
P O Box 44
CERES
6835

Att: S. FARMER

Sampler: L. Coetzer (ALA)

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