

## Test Report

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**Client:** Witzenberg Municipality  
**Address:** 50 Voortrekker Street, Ceres, 6835  
**Report no:** 192659  
**Project:** Witzenberg Drinking Water

**Date of report:** 14 August 2024  
**Date accepted:** 06 August 2024  
**Date completed:** 14 August 2024  
**Date received:** 06 August 2024

<b>Lab no:</b>							114823
<b>Date sampled:</b>							05-Aug-24
<b>Aquatico sampled:</b>							Yes
<b>Sample type:</b>					<b>Uncertainty of measurement %</b>	<b>SANS 241-1:2015</b>	Water
<b>Locality description:</b>							PAH Reservoir Final - Post Chlorination
<b>Analyses</b>			<b>Unit</b>	<b>Method</b>			
A	AQCL	pH @ 25°C	pH	ALM 20	2.33	5 - 9.7	6.00
A	AQCL	Electrical conductivity (EC) @ 25°C	mS/m	ALM 20	4.92	< 170	5.64
A	AQCL	Total Dissolved solids @ 180°C	mg/l	ALM 24	9.42	< 1200	42
A	AQCL	Acid Soluble Aluminium (Al)	mg/l	ALM 31	7.08	< 0.3	0.029
A	AQCL	Acid Soluble Iron (Fe)	mg/l	ALM 31	7.16	< 0.3	<0.004
A	AQCL	Acid Soluble Manganese (Mn)	mg/l	ALM 31	6.34	< 0.1	0.003
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 43	2.22	< 1000	<1
A	AQCL	Turbidity	NTU	ALM 21	5.9	< 1	0.877
N	AQCL	Total Chlorine (Cl <sub>2</sub> )	mg/l	ALM 23	5.94		2.6
A	AQCL	Free chlorine (Cl <sub>2</sub> )	mg/l	ALM 23	5.94	< 5	2.44
A	AQCL	True Colour	mg/l Pt-Co	ALM 22	8.74	< 15	6.00

A = Accredited N = Non accredited Sub = Sub-contracted NR = Not requested RTF = Results to follow NATD = Not able to determine ATR = Alternative test report ; Results relate only to the items sampled and tested ; Results reported against the limit of detection; Results marked 'Non SANAS Accredited' in this report are not included in the SANAS Schedule 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

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