

Test Report

Page 1 of 1

Client: Moqhaka Local Municipality
Address: Moqhaka Municipality, Hill Street, Kroonstad
Report no: 236791
Project: Moqhaka Municipality

Date of report: 07 October 2025
Date accepted: 01 October 2025
Date completed: 06 October 2025
Date received: 01 October 2025

Lab no:		355912	355913
Date sampled:		30-Sep-25	30-Sep-25
Aquatico sampled:		Yes	Yes
Sample type:		Water	Water
Locality description:		Viljoenskroon WTW Raw	Viljoenskroon WTW Final
Analyses	Unit	Method	
A AQL pH @ 25°C	pH	ALM 20	8.36 8.35
A AQL Electrical conductivity (EC) @ 25°C	mS/m	ALM 20	51.5 53.9
A AQL Total dissolved solids (TDS)	mg/l	ALM 26	314 198
A AQL Total Dissolved solids @ 180°C	mg/l	ALM 24	326 346
A AQL Total Alkalinity	mg CaCO ₃ /l	ALM 01	200 NATD
A AQL Chloride (Cl)	mg/l	ALM 02	30.3 37.3
A AQL Sulphate (SO ₄)	mg/l	ALM 03	40.9 40.4
A AQL Nitrate (NO ₃) as N	mg/l	ALM 06	0.605 0.678
A AQL Total oxidised nitrogen as N	mg/l	ALM 06	0.605 0.678
A AQL Ammonium (NH ₄) as N	mg/l	ALM 05	0.058 0.014
A AQL Fluoride (F)	mg/l	ALM 08	<0.263 <0.263
A AQL Acid Soluble Calcium (Ca)	mg/l	ALMA 30	47.4 48.7
A AQL Acid Soluble Magnesium (Mg)	mg/l	ALMA 30	25.0 23.7
A AQL Acid Soluble Sodium (Na)	mg/l	ALMA 30	39.8 38.9
A AQL Acid Soluble Potassium (K)	mg/l	ALMA 30	5.91 5.66
A AQL Acid Soluble Aluminium (Al)	mg/l	ALMA 31	0.049 0.040
A AQL Turbidity	NTU	ALM 21	9.22 1.38
A AQL True Colour	mg/l Pt-Co	ALM 22	10.0 <5.00
A AQL Langelier Saturation Index	LSI	ALM 26	0.32 NATD

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

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