

Test Report

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Client: Mqohaka Local Municipality
Address: Mqohaka Municipality, Hill Street, Kroonstad
Report no: 253118
Project: Mqohaka Municipality

Date of report: 03 March 2026
Date accepted: 25 February 2026
Date completed: 03 March 2026
Date received: 25 February 2026

Lab no:					433180	433181	433182	433183	433184	433185
Date sampled:					23-Feb-26	23-Feb-26	23-Feb-26	23-Feb-26	23-Feb-26	23-Feb-26
Aquatico sampled:					Yes	Yes	Yes	Yes	Yes	Yes
Sample type:					Water	Water	Water	Water	Water	Water
Locality description:					Steynsrus WTW Raw	Steynsrus WTW Final	Steynsrus Fouche Reservoir	Steynsrus Municipal Offices	Steynsrus Matlwangtl wang Res	Steynsrus Mantlwang Communal Tap
Analyses		Unit	Method							
A	AQL	pH @ 25°C	pH	ALM 20	8.52	8.47	8.52	8.56	8.58	8.57
A	AQL	Electrical conductivity (EC) @ 25°C	mS/m	ALM 20	36.5	37.4	38.5	38.5	37.5	38.1
A	AQL	Total Dissolved solids @ 180°C	mg/l	ALM 24	274	248	226	264	256	256
A	AQL	Total Alkalinity	mg CaCO ₃ /l	ALM 01	153	152	150	149	153	146
A	AQL	Chloride (Cl)	mg/l	ALM 02	11.1	15.0	20.0	19.8	15.3	21.2
A	AQL	Sulphate (SO ₄)	mg/l	ALM 03	15.2	15.1	14.4	14.4	15.3	14.6
A	AQL	Nitrate (NO ₃) as N	mg/l	ALM 06	<0.194	<0.194	<0.194	<0.194	<0.194	<0.194
A	AQL	Total oxidised nitrogen as N	mg/l	ALM 06	<0.194	<0.194	<0.194	<0.194	<0.194	<0.194
A	AQL	Ammonium (NH ₄) as N	mg/l	ALM 05	0.031	0.015	0.033	0.024	0.028	0.025
A	AQL	Fluoride (F)	mg/l	ALM 08	<0.263	<0.263	<0.263	<0.263	<0.263	0.270
A	AQL	Acid Soluble Calcium (Ca)	mg/l	ALMA 30	26.3	27.3	28.3	28.1	28.2	28.4
A	AQL	Acid Soluble Magnesium (Mg)	mg/l	ALMA 30	16.9	16.6	17.2	17.0	16.9	17.1
A	AQL	Acid Soluble Sodium (Na)	mg/l	ALMA 30	23.4	23.9	23.8	23.7	24.0	24.0
A	AQL	Acid Soluble Potassium (K)	mg/l	ALMA 30	7.15	6.98	7.05	6.95	7.03	7.02
A	AQL	Acid Soluble Aluminium (Al)	mg/l	ALMA 31	0.054	0.132	1.13	0.849	0.036	1.43
A	AQL	Turbidity	NTU	ALM 21	4.50	1.10	3.29	2.74	1.28	3.99
A	AQL	True Colour	mg/l Pt-Co	ALM 22	16.0	5.00	<5.00	<5.00	7.00	<5.00
A	AQL	Langelier Saturation Index	LSI	ALM 26	0.14	0.12	0.18	0.21	0.23	0.22

A: Accredited N: Not accredited Sub: Sub-contracted NR: Not requested RTF: Results to follow NATD: Not able to determine ND: Not Detected
 ATR: Alternative Test Report; Results relate only to the items sampled and tested; Results reported against the limit of detection; Results marked as
 "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

M. Swanepoel
 Technical Signatory

 AQL
 AOK

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