



OUTDSHOORN DRINKING WATER RESULTS

June 2020

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

255 Oudtshoorn 6620 - Tel. (044) 2033000 - Fax: (044) 2033104 - Epos: post@oudtmun.co.za

Parameter	OUTDSHOORN										SANS 241
	Raubenheimer Dam	Bergoord youth centre	Church Str Reservoir	New East Reservoir	Westbank Reservoir	Old East Reservoir	Wastewater Lab	4 Van. Riebeck Str.	Bridgeton sports ground	Caves Retirement Village	
pH	7.26	5.42	6.47	6.74	7.19	6.70	6.69	7.15	6.33	6.50	5.0-9.5
Colour (mg/L Pt)	45	7	118	44	35	28	75	41	39	27	<20
Turbidity (NTu)	1.78	0.42	4.99	1.81	2.10	1.31	3.44	2.15	1.61	1.25	<1
Calcium (mg/L as CaCO ₃)											375
Magnesium (mg/L as CaCO ₃)											290
Total Hardness as mg/L CaCO ₃											-
Electrical Conductivity (mS/m)	8.44	2.81	6.27	6.16	5.70	7.36	7.36	5.74	6.13	7.06	<150
Iron (mg/L as Fe)	0.24	0.08	0.96	0.36	0.23	0.25	0.51	0.25	0.32	0.26	Aesthetic <0.3 Chronic health <2.0
Manganese (Mn)					0.015						0.1-1.0
Aluminium (mg/L as Al)			0.009								
Total chlorine (mg/L)		0.04	0.38	0.18	0.02	0.83	0.13	0.14	0.16	0.15	-
Free chlorine (mg/L)		0.02	0.20	0.15	0.02	0.69	0.12	0.13	0.12	0.09	-
Total Coliforms (per/100mL)		1	0	0	0	0	0	0	0	0	<10
E. Coli (per/100mL)		0	0	0	0	0	0	0	0	0	0

Sampled by: Sheldon Booyesen
 Date of sample: 03/06/2020
 Date received in lab: 03/06/2020
 Chemical Analysis by: Ilse-Ann Carlsen