



OUTTSHOORN DRINKING WATER RESULTS

July 2019

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

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

Parameter	OUTTSHOORN										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	6.99	6.33	6.78	6.81	7.24	7.67	7.13	6.29	6.79	6.41	5.0-9.5
Colour (mg/L Pt)	26	27	37	33	30	31	30	43	29	41	<20
Turbidity (NTu)	2.49	1.22	3.34	1.60	1.20	1.36	1.41	3.64	1.66	4.24	<1
Electrical Conductivity (mS/m)	24.80	2.02	8.58	8.32	8.35	9.23	9.03	8.13	8.34	8.09	<150
Iron (mg/L as Fe)	0.29	0.13	0.39	0.33	0.33	0.32	0.31	0.37	0.33	0.39	Aesthetic <0.3 Chronic health <2.0
Manganese (Mn)					0.020						0.1-1.0
Aluminium (mg/L as Al)			0.000								
Total chlorine (mg/L)		0.09	0.58	0.60	0.08	0.18	0.36	0.44	0.65	1.34	-
Free chlorine (mg/L)		0.09	0.45	0.50	0.02	0.09	0.18	0.40	0.58	1.10	-
Total Coliforms (per/100mL)		27	0	0	2	0	50	0	0	0	<10
E. Coli (per/100mL)		7	0	0	0	0	0	0	0	0	0

Sampled by: Sheldon Booyesen
 Date of sample: 02/07/2019
 Date received in lab: 02/07/2019
 Chemical Analysis by: Ilse-Ann Carlsen