



OUTTSHOORN DRINKINGWATER RESULTS

November 2018

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	Van. Riebeeck Str. 4	Bridgeton sports ground	Caves Retirement Village	
pH	7.62	6.48	6.14	6.04	6.99	6.23	6.44	7.01	6.12	6.16	5.0-9.5
Colour (mg/L Pt)	83	81	28	39	26	25	29	27	66	46	<20
Turbidity (NTu)	4.07	3.87	1.25	2.59	0.88	1.07	1.18	1.00	5.07	1.51	<1
Calcium (mg/L as CaCO ₃)					25						375
Magnesium (mg/L as CaCO ₃)					5						290
Total Hardness as mg/L CaCO ₃					30						-
Electrical Conductivity (mS/m)	20.68	2.07	8.66	8.77	8.89	9.71	9.05	8.85	8.95	8.28	<150
Iron (mg/L as Fe)	0.35	0.48	0.09	0.15	0.08	0.11	0.08	0.08	0.210	0.09	Aesthetic <0.3 Chronic health <2.0
Manganese (Mn)											0.1-1.0
Total chlorine (mg/L)		0.10	2.20	0.73	0.14	0.35	0.35	0.08	1.02	0.25	-
Free chlorine (mg/L)		0.08	2.20	0.56	0.08	0.24	0.26	0.06	0.80	0.18	-
Total Coliforms (per/100mL)		165	0	480	0	7	0	4	84	15	<10
<i>E. Coli</i> (per/100mL)		0	0	0	0	0	0	1	0	0	0

G/R = geen reagens

Samples Taken:

Sheldon Booyen

Date Taken:

07/11/2018

Date Received in lab:

07/11/2018

Chemical Analyses:

Ilse-Ann Carlsen