



OUTDSHOORN DRINKINGWATER RESULTS

December 2018

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

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Parameter	OUTDSHOORN										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	6.37	6.27	6.85	6.35	6.36	6.71	7.12	6.35	6.67	6.11	5.0-9.5
Colour (mg/L Pt)	199	177	27	17	16	23	24	18	20	7	<20
Turbidity (NTu)	9.82	10.30	1.33	.84	0.63	0.72	0.75	0.67	0.82	0.71	<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)	2.01	1.99	8.12	8.21	8.35	8.93	8.85	8.37	8.31	8.06	<150
Iron (mg/L as Fe)	1.42	1.33	0.10	0.09	0.07	0.07	0.07	0.08	0.07	0.08	Aesthetic <0.3 Chronic health <2.0
Manganese (Mn)											0.1-1.0
Total chlorine (mg/L)		0.85	1.04	1.63	0.20	1.20	0.11	0.10	0.39	1.00	-
Free chlorine (mg/L)		0.80	.88	1.40	0.17	1.09	0.71	0.70	0.32	0.50	-
Total Coliforms (per/100mL)		0	0	0	0	3	0	0	0	0	<10
<i>E. Coli</i> (per/100mL)		0	0	0	0	0	0	0	0	0	0

G/R = geen reagens

Samples Taken:

Sheldon Booyen

Date Taken:

04/12/2018

Date Received in lab:

04/12/2018

Chemical Analyses:

Ilse-Ann Carlsen