



OUTDSHOORN DRINKWATER RESULTATE

September 2017

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

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Meting / Gehalteparameter	OUTDSHOORN										DYSELSDORP		DE RUST			SANS 241
	Bergoord Raubenheimer Dam	Bergoord Jeugsentrum	Kerk Str Reservoir	Nuwe Oos	Wesbank	Ou Oos	Rioolwerke Lab	Van. Riebeeck Str. 4	Bridgeton Grond	Caves Aftree Oord	Rioolwerke Kraan	Munisipale Kantoor	Rou Water	Blomnek Alwyn str. 114	Munisipale Kantoor	
pH	6.96	6.93	6.57	7.18	6.97	6.96	6.79	7.13	7.13	7.01	7.05	7.79	7.07	6.95	7.07	5.0-9.5
Oënskynlike kleur (mg/L Pt)	54	12	33	35	40	35	44	22	31	96	1	5	57	59	46	<20
Turbiditeit (NTE)	1.68	0.25	0.73	1.36	1.56	0.88	1.05	0.72	0.64	4.87	0.12	0.13	2.61	1.89	3.59	<1
Kalsium (mg/L as CaCO ₃)					27							27			5	375
Magnesium (mg/L as CaCO ₃)					9							6			5	290
Totale Hardheid as mg/L CaCO ₃					36							33			10	-
Elektriese Geleiding (mS/m)	9.65	2.08	10.55	10.17	10.18	10.35	10.61	12.67	10.33	9.96	24.50	24.00	5.76	3.59	5.76	<150
Yster (mg/L as Fe)	0.25	0.02	0.18	0.18	0.22	0.18	0.18	0.14	0.16	0.77	0.01	0.02	0.24	0.13	0.18	Aesthetic <0.3 Chronic health <2.0
Aluminium (mg/L as Al)			0.000									0.008			0.012	
Mangaan (Mn)					0.047							0.008			0.020	0.1-1.0
Totale chloorresidu (mg/L)		0.03	0.06	0.40	0.05	0.09		0.11	0.40	0.48	0.32	0.38				-
Vry chloorresidu (mg/L)		0.02	0.05	0.30	0.04	0.07		0.06	0.20	0.42	0.26	0.40				-
Totale kolivorme (aantal/100mL)		21	0	0	10	0	1	93	0	0	0	0		68	92	<10
<i>E. Coli</i> (aantal/100mL)		6	0	0	0	0	0	0	0	0	0	0		6	20	0

G/R = geen reagens

Monster geneem deur: Sheldon Booyen
Datum geneem: 05/09/2017
Datum ontvang in lab: 05/09/2017
Chemiese Analiese gedoen deur: Ilse-Ann Oliphant