



OUTDSHOORN DRINKWATER RESULTATE

Desember 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	7.06	7.16	6.98	7.27	6.93	7.17	6.83	7.03	7.17	7.01	7.36	7.51	7.13	7.17	7.13	5.0-9.5
Oënskynlike kleur (mg/L Pt)	62	34	46	35	57	62	40	49	64	78	0	2	52	35	45	<20
Turbiditeit (NTE)	1.97	1.16	1.98	1.95	3.37	3.44	1.81	2.53	3.17	4.17	0.21	0.46	1.98	1.36	1.93	<1
Kalsium (mg/L as CaCO ₃)					21							27			8	375
Magnesium (mg/L as CaCO ₃)					7							16			12	290
Totale Hardheid as mg/L CaCO ₃					28							43			20	-
Elektriese Geleiding (mS/m)	7.81	2.01	8.60	8.39	8.24	8.68	8.70	8.46	8.72	8.25	27.0	26.9	11.22	11.03	11.83	<150
Yster (mg/L as Fe)	0.15	0.19	0.14	0.14	0.21	0.24	0.12	0.15	0.26	0.27	0.02	0.04	0.48	0.35	0.34	Aesthetic <0.3 Chronic health <2.0
Aluminium (mg/L as Al)			0.008									0.025			0.016	
Mangaan (Mn)					0.173							0.050			0.016	0.1-1.0
Totale chloorresidu (mg/L)		0.03	0.05	0.08	0.30	0.25	0.09	0.06	0.08	0.21	1.00	1.40		0.07	0.03	-
Vry chloorresidu (mg/L)		0.02	0.03	0.08	0.18	0.17	0.07	0.05	0.06	0.18	0.80	1.30		0.05	0.01	-
Totale kolivorme (aantal/100mL)		50	200	470	225	600	13	136	560	40	0	0		0	0	<10
<i>E. Coli</i> (aantal/100mL)		17	0	0	0	0	0	0	0	0	0	0		0	0	0

G/M = geen monster

Monster geneem deur: Sheldon Booyen

Datum geneem: 05/12/2017

Datum ontvang in lab: 05/12/2017

Chemiese Analiese gedoen deur: Ilse-Ann Oliphant