



OUTSHOORN DRINKWATER RESULTATE

September 2018

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

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Meting / Gehalteparameter	OUTSHOORN										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	
pH	8.22	8.16	7.71	7.44	7.58	8.03	7.37	7.50	7.40	7.75	5.0-9.5
Oënskynlike kleur (mg/L Pt)	66	64	36	53	34	32	51	34	58	25	<20
Turbiditeit (NTE)	2.72	2.35	1.44	2.32	0.80	0.84	1.74	0.93	3.51	0.79	<1
Kalsium (mg/L as CaCO ₃)					33						375
Magnesium (mg/L as CaCO ₃)					9						290
Totale Hardheid as mg/L CaCO ₃					42						-
Elektriese Geleiding (mS/m)	30.80	1.90	11.02	10.98	11.31	12.15	11.48	11.49	10.94	11.00	<150
Yster (mg/L as Fe)	0.46	0.21	0.14	0.27	0.17	0.16	0.19	0.18	0.30	0.10	Aesthetic <0.3 Chronic health <2.0
Mangaan (Mn)					0.012						0.1-1.0
Totale chloorresidu (mg/L)		0.29	0.36	0.31	0.09	0.11	0.20	2.20	0.28	0.82	-
Vry chloorresidu (mg/L)		0.21	0.30	0.29	0.09	0.09	0.12	2.00	0.24	0.45	-
Totale kolivorme (aantal/100mL)		0	0	0	10	0	3	65	0	0	<10
<i>E. Coli</i> (aantal/100mL)		0	0	0	0	0	0	0	0	0	0

G/R = geen reagentse

Monster geneem deur: Sheldon Booyesen

Datum geneem: 04/09/2018

Datum ontvang in lab: 04/09/2018

Chemiese Analiese gedoen deur: Ilse-Ann Carlsen