



OUTTSHOORN DRINKWATER RESULTATE

Oktober 2016

MUNISIPALITEIT UMASIPALA MUNICIPALITY
Wes-Kaap Intshona-Koloni Western Cape

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Meting / Gehalteparameter	OUTTSHOORN										DYSELSDORP		DE RUST			SANS 241
	Bergoord Raubenheimer Dam	Bergoord Jeugsentrum	Kerk Str Reservoir	Nuwe Oos	Wesbank	Ou Oos	Rioolwerke Lab	Van. Riebeck Str. 4	Bridgeton Grond	Caves Aftree Oord	Rioolwerke Kraan	Munisipale Kantoor	Rou Water	Blomnek Alwyn str. 114	Munisipale Kantoor	
pH	6.79	7.16	7.27	7.32	7.14	7.14	7.27	7.21	7.49	7.04	7.42	7.55	7.13	7.12	6.47	5.0-9.5
Oënskynlike kleur (mg/L Pt)	26	11	16	20	33	21	22	27	17	25	3	17	14	16	13	<20
Turbiditeit (NTE)	0.77	0.29	0.74	0.57	1.24	4.30	0.91	0.61	0.61	0.99	0.23	0.19	0.31	0.83	0.47	<1
Kalsium (mg/L as CaCO ₃)					12							25			0	375
Magnesium (mg/L as CaCO ₃)					5							20			38	290
Totale Hardheid as mg/L CaCO ₃					17							45			38	-
Elektriese Geleiding (mS/m)	4.90	2.09	5.99	5.47	5.36	5.56	5.78	5.91	5.80	5.25	23.6	23.5	2.06	3.38	3.36	<150
Yster (mg/L as Fe)	0.07	0.03	0.05	0.06	0.07	0.05	0.05	0.06	0.05	0.06	0.02	0.02	0.02	0.04	0.03	<0.2
Aluminium (mg/L as Al)			0.021									0.009			0.035	
Mangaan (Mn)					0.015							0.006			0.006	0.1-1.0
Totale chloorresidu (mg/L)		0.00	0.04	0.10	0.07	0.07	0.05	0.10	0.00	0.07	0.90	1.40		0.04	0.04	-
Vry chloorresidu (mg/L)		0.01	0.10	0.00	0.06	0.06	0.01	0.10	0.10	0.07	1.10	1.10		0.02	0.04	-
Totale kolivorme (aantal/100mL)		0.00	162	0.00	65	1	32	85	0.00	0.00	0.00	0.00		0.00	0.00	0
E. Coli (aantal/100mL)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0

G/R = geen reagens

Monster geneem deur: Sheldon Booyen

Datum geneem: 11/10/2016

Datum ontvang in lab: 12/10/2016

Chemiese Analiese gedoen deur: Ilse-Ann Oliphant