



OUTTSHOORN DRINKWATER RESULTATE

September 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	6.85	8.02	7.24	7.38	7.23	7.11	7.42	7.55	7.39	6.86	7.54	7.73	7.58	7.40	7.01	5.0-9.5
Oënskynlike kleur (mg/L Pt)	21	18	13	21	22	16	24	24	24	20	0	1	15	15	18	<20
Turbiditeit (NTE)	0.65	0.58	0.64	0.67	0.96	0.78	0.89	0.61	0.84	0.80	0.11	0.33	0.37	0.81	1.62	<1
Kalsium (mg/L as CaCO ₃)					G/R							G/R			G/R	375
Magnesium (mg/L as CaCO ₃)					G/R							G/R			G/R	290
Totale Hardheid as mg/L CaCO ₃					G/R							G/R			G/R	-
Elektriese Geleiding (mS/m)	5.96	3.28	6.53	6.04	6.14	6.20	6.32	6.37	6.25	6.02	23.00	23.20	2.20	3.44	4.33	<150
Yster (mg/L as Fe)	0.06	0.04	0.05	0.07	0.06	0.04	0.05	0.09	0.06	0.08	0.01	0.02	0.14	0.04	0.06	<0.2
Aluminium (mg/L as Al)			0.000									0.000			0.011	
Mangaan (Mn)					G/R							G/R			G/R	0.1-1.0
Totale chloorresidu (mg/L)		0.06	0.03	0.10	0.02	0.05	0.10	0.10	0.00	0.05	0.70	0.40		0.05	0.04	-
Vry chloorresidu (mg/L)		0.05	0.06	0.20	0.07	0.06	0.10	0.40	0.20	0.05	0.80	0.50		0.03	0.05	-
Totale kolivorme (aantal/100mL)		70	130	34	540	530	310	32	210	203	0	0		0	0	0
E. Coli (aantal/100mL)		2	0	0	2	0	0	0	2	0	0	0		0	0	0

G/R = geen reagens

Monster geneem deur:

Johan Uys

Datum geneem:

13/09/2016

Datum ontvang in lab:

13/09/2016

Chemiese Analiese gedoen deur:

Ilse-Ann Oliphant