

## Certificate Of Analysis

Report NO: I-2014-14170	Sample Description: Water
Customer: Boomplaats Guest Farm	No of Samples: 1
Address: PO Box 13 Zastron 9950	Date Received: 11-Sep-2014
Phone: 083 454 6792	Sample Condition: Good
Contact: David Wentzel (david@wentzel.org.za)	Date Completed: 19-Sep-2014

Analysis	Unit	Lab No Sample ID Method	
		I-14-114143 Boomplaats 1	
Arsenic	mg/l As	CMP 2	0.001
Calcium	mg/l Ca	CMP 1	44
Cadmium	mg/L Cd	CMP 1	<0.001
Chloride	mg/l Cl	CMP 26h	<5
Cyanide (free)	mg/l CN	CMP 26	<0.01
Colour	mg/l Pt	CMP 12	<5
Electrical Conductivity	mS/m [25°C]	CMP 14	40
Fluoride	mg/l F	CMP 21	<0.2
Iron	mg/l Fe	CMP1	<0.02
Lead	mg/L Pb	CMP 1	<0.005
Mercury (Total)	mg/L	CMP 3A	<0.001
Magnesium	mg/l Mg	CMP 1	14
Manganese	mg/l Mn	CMP 1	<0.005
Nitrate + Nitrite	mg/l N	CMP 26c	0.74
pH	pH units[25°C]	CMP 11	7.64
Phenols	mg/l phenol	CMP 26k	<0.01
Selenium	mg/l Se	CMP 2	<0.002
Sodium	mg/l Na	CMP 1	27
Sulphate	mg/l SO <sub>4</sub>	CMP 26i	8.8
Total Hardness	mg/l CaCO <sub>3</sub>	CMP 4	168
Turbidity	NTU	CMP 13	<0.2
Zinc as Zn	mg/l Zn	CMP 1	<0.02
Faecal Coliforms	count per 100ml	MMP 3	0
HPC	count per 1ml	MMP 1	860
Total Coliforms	count per 100ml	MMP 2	0

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**Remarks:** \* Method is not SANAS accredited and is not included in the SANAS Schedule of accreditation for this laboratory.

Y F Singmin - Technical Signatory

P Ngcobo - Technical Signatory