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Final Test Report

Client Name:	Company:	Contact Number:	Email:	Address:
Abraham Brits	Water Bearer Prepared Still	0836568563	abraham@water-bearer.co.za	280 Meerkat Street, Vaalloewer, Vanderbijlpark

Result Information:

Order number:	Order Placed:	Analysis started:	Final Completion:	Submission Date:
	20.09.2021	20.09.2021	05.10.2021	05.10.2021
Received Date:	Sampler:	Sample Site:	Report Reference:	
20.09.2021	Client	NA	Water Bearer_210920	

Results: Water

Analysis	Unit	Method number	SANS Limits	Measurement uncertainty	Water
Total plate count	Cfu/1ml	TEC-08	≤1000	5.2%	112
Total Coliforms	Cfu/100ml	TEC-27	≤10	0.4%	<1
E.coli	Cfu/100ml	TEC-27	<1	0.4%	<1
pH	pH units	TEC-50	≥5 to ≤9.7	2.85%	6.50
Electrical Conductivity	μS/cm	TEC-51	≤1 700	1.87%	16
Sulfate	mg/l SO ₄ ²⁻	*Spectr.	≤250	3.16%	<13
ortho-Phosphate as P	mg/l P	*Spectr.	N/A	-	<1
Fluoride	mg/l F ⁻	TEC-69	≤1.5	-	1.04
Chloride	mg/l Cl ⁻	*Spectr.	≤300	7.44%	<10
Total Dissolved Solids	mg/l	*Calculation	≤1 200	9.48%	12
Total Alkalinity as CaCO ₃	mg/l CaCO ₃	*Spectr.	N/A	8.94%	22
Sodium	mg/l Na	TEC-53	≤200	4.36%	2
Magnesium	mg/l Mg	TEC-53	N/A	4.27%	<2
Calcium	mg/l Ca	TEC-53	N/A	4.28%	<2
Potassium	mg/l K	TEC-53	N/A	4.23%	<5
Manganese	mg/l Mn	TEC-53	≤0.4	2.58%	<0.02
Iron	mg/l Fe	TEC-53	≤2	2.10%	<0.02
Aluminum	mg/l Al	TEC-53	≤0.3	0.67%	<0.02
Zinc	mg/l Zn	TEC-53	≤5	10.3%	0.07
Copper	mg/l Cu	TEC-53	≤2	0.66%	<0.02
Boron	mg/l B	TEC-53	≤2.4	0.56%	<0.1

Abbreviations and remarks:

Cfu: colony forming units

<1: None detected

- Envirocare endeavours to perform correct analyses.
- Neither Envirocare, nor any of its officials shall be liable for damages arising from loss or injury caused directly or indirectly by or contributed to any inaccuracy of the analysis or the interpretation thereof.
- Results relate only to the sample as received by the laboratory.
- Results identified with a "*" in this report are not included in the SANAS schedule of accreditation for this Laboratory.
- Results identified with a "#" in this report are sub-contracted for the required analysis.
- The Laboratory does not give any opinions and interpretations as that falls outside the scope of accreditation.

Technical signatory

End of Report