

Final Report

Jeffreys Bay Laboratory
 Shop 2, Surfside Centre
 37 Da Gama Road.
 Tel: 042 293 4125



Practice No:0774383

Report to:
GAMTOOS WATER USER ASSOCIATION
 ATT: LEON GRUNDLING
 PO BOX 237
 6335 PATENSIE

Referred by: GAMTOOS WATER USER ASSOCIATION

Requisition No: 728228381
Specimen No: 0121:BS00077R
Collection Date: 2025-01-21 00:00
Received Date: 2025-01-21 12:12
Generated On: 2025-01-30 13:58

Patient: (Ref No: V110798)
GW 8 WATER
Patient ID No: 25:728228381
Age:Sex:DoB: U
Contact No: 0420070382

Guarantor:
GAMTOOS WATER USER ASSOCIATION
Med Aid: CLIENTS
Member No: NOT AVAILABLE

Clinical Data: COLLECTION TIME NOT SUPPLIED OR UNCLEAR.

Tests requested: WATER IRRIGATION

Referral ICD10 code(s): Z76.9

Biochemistry

Test Name	Result	Flag	Reference Range			
POTASSIUM	1.7		mg/L			
	<table border="0"> <tr> <td style="border: 1px dashed black; padding: 2px;">Class 0 (Ideal) <25</td> <td style="border: 1px dashed black; padding: 2px;">Class I (Acceptable) 25 - 50</td> <td style="border: 1px dashed black; padding: 2px;">Class II (Max.Allowable) >50 - 100</td> </tr> </table>			Class 0 (Ideal) <25	Class I (Acceptable) 25 - 50	Class II (Max.Allowable) >50 - 100
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PH VALUE	7.2		5.0-9.7 pH units			
CHLORIDE	48		0-300 mg/L			
CONDUCTIVITY mS/m @ 25 C	22.00		0-170 mS/m			
IRON	260		ug/L			
	Guidelines: Aesthetic 0-300 ug/L Chronic health 0-2000 ug/L					
SODIUM	26		0-200 mg/L			
MAGNESIUM	4.2		mg/L			
	<table border="0"> <tr> <td style="border: 1px dashed black; padding: 2px;">Class 0 (Ideal) <30</td> <td style="border: 1px dashed black; padding: 2px;">Class I (Acceptable) 30 - 70</td> <td style="border: 1px dashed black; padding: 2px;">Class II (Max.Allowable) >70 - 100</td> </tr> </table>			Class 0 (Ideal) <30	Class I (Acceptable) 30 - 70	Class II (Max.Allowable) >70 - 100
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CALCIUM (H2O)	4.5		mg/L			
	<table border="0"> <tr> <td style="border: 1px dashed black; padding: 2px;">Class 0 (Ideal) <80</td> <td style="border: 1px dashed black; padding: 2px;">Class I (Acceptable) 80 - 150</td> <td style="border: 1px dashed black; padding: 2px;">Class II (Max.Allowable) >150 - 300</td> </tr> </table>			Class 0 (Ideal) <80	Class I (Acceptable) 80 - 150	Class II (Max.Allowable) >150 - 300
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BICARBONATES (H2O)	19.2		mg/L			
CARBONATES (H2O)	0		mg/L			
SULPHATES	8		mg/L			
	Guidelines: Aesthetic 0-250 mg/L Acute health 0-500 mg/L					
MANGANESE	< 50		ug/L			
	Guidelines: Aesthetic 0-100 ug/L Chronic health 0-400 ug/L					

LANGELIER SATURATION INDEX	-2.5	
A Saturation index value of 0 is perfectly balanced (non-corrosive and non-scaling). A Negative saturation index value will tend to be corrosive. A Positive saturation index value will tend to scale forming.		
Na ABSORPTION RATE WATER	2.10	
COMMENT:	Sampling done by client. Test results are specific only to the sample tested. Samples from the same or similar source may deliver a different result. Water testing was performed by Pathcare's wholly owned subsidiary, Bemlab Pty Ltd Accreditation number T0654 For a list of accredited analytes, please contact Bemlab at 021 8531490 or email admin@bemlab.co.za	
BORON (WATER ANALYSIS)	< 100	0-2400 ug/L
COMMENT:	Guidelines as per SANS 241-1:2011 Drinking water. DWAF guidelines available on: http://www.dwaf.gov.za/iwqs/wq_guide/index.asp	

Authorised on 2025-01-30 13:43

For consultation, contact a Pathologist - 0422934125

H=High, L=Low, *H=Critically High, *L=Critically Low, #=Delta Checked

In rare cases, analytical interference may cause erroneous results.

Please inform pathologist if results and clinical picture do not concur.

~ File [] Phone Patient [] Appointment [] Prescription [] Draw File []