

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: 728228376
Specimen No: 0121:BS00083R
Collection Date: 2025-01-21 00:00
Received Date: 2025-01-21 12:14
Generated On: 2025-01-30 13:20

Patient: (File No: NOT SUPPLIED Ref No: V110798)
GW 18 WATER
Patient ID No: 25:728228376
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
	Class 0 (Ideal) <25 Class I (Acceptable) 25 - 50 Class II (Max.Allowable) >50 - 100		
PH VALUE	7.1		5.0-9.7 pH units
CHLORIDE	48		0-300 mg/L
CONDUCTIVITY mS/m @ 25 C	22.30		0-170 mS/m
IRON	270		ug/L
	Guidelines: Aesthetic Chronic health	0-300 ug/L 0-2000 ug/L	
SODIUM	25		0-200 mg/L
MAGNESIUM	4.2		mg/L
	Class 0 (Ideal) <30 Class I (Acceptable) 30 - 70 Class II (Max.Allowable) >70 - 100		
CALCIUM (H2O)	4.5		mg/L
	Class 0 (Ideal) <80 Class I (Acceptable) 80 - 150 Class II (Max.Allowable) >150 - 300		
BICARBONATES (H2O)	17.6		mg/L
CARBONATES (H2O)	0		mg/L
SULPHATES	8		mg/L
	Guidelines: Aesthetic Acute health	0-250 mg/L 0-500 mg/L	
MANGANESE	< 50		ug/L
	Guidelines: Aesthetic Chronic health	0-100 ug/L 0-400 ug/L	

LANGELIER SATURATION INDEX	-2.7	
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	2.00	
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 12:55

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 []