

Final Report

Jeffreys Bay Laboratory
 Shop 2, Surfside Centre
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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: 728237794
Specimen No: 0127:BS00133R
Collection Date: 2026-01-27 10:00
Received Date: 2026-01-27 12:53
Generated On: 2026-02-26 14:17

Patient: (File No: NOT SUPPLIED Ref No: V112315)
GW11 WATER
Patient ID No: 26:728237794
Age:Sex:DoB: U
Contact No: 0420070382

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

Tests requested: Query - Tests; Resolved - Tests; WATER IRRIGATION

Referral ICD10 code(s): Z76.9

Biochemistry

| Test Name | Result | Flag | Reference Range |
|---|--|-------------------------------|-------------------------------------|
| POTASSIUM | 1.6 | | mg/L |
| | Class 0 (Ideal) <25 | Class I (Acceptable) 25 - 50 | Class II (Max.Allowable) >50 - 100 |
| PH VALUE | 7.3 | | 5.0-9.7 pH units |
| CHLORIDE | 42 | | 0-300 mg/L |
| CONDUCTIVITY mS/m @ 25 C | 20.40 | | 0-170 mS/m |
| IRON | 340 | | ug/L |
| | Guidelines: Aesthetic Chronic health | 0-300 ug/L 0-2000 ug/L | |
| SODIUM | 25 | | 0-200 mg/L |
| MAGNESIUM | 4.3 | | mg/L |
| | Class 0 (Ideal) <30 | Class I (Acceptable) 30 - 70 | Class II (Max.Allowable) >70 - 100 |
| CALCIUM (H2O) | 5.3 | | mg/L |
| | Class 0 (Ideal) <80 | Class I (Acceptable) 80 - 150 | Class II (Max.Allowable) >150 - 300 |
| BICARBONATES (H2O) | 18.9 | | mg/L |
| CARBONATES (H2O) | 0 | | mg/L |
| SULPHATES | 7 | | mg/L |
| | Guidelines: Aesthetic Acute health | 0-250 mg/L 0-500 mg/L | |
| MANGANESE | < 0 | | ug/L |
| | Guidelines: Aesthetic Chronic health | 0-100 ug/L 0-400 ug/L | |
| LANGELIER SATURATION INDEX | -2.3 | | |
| 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 2026-02-26 13:34

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 []