

Final Report

Jeffreys Bay Laboratory
 Shop 2, Surfside Centre
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Practice No:5200539

Report to:
GAMTOOS IRRIGATION BOARD
 ATT: LEON GRUNDLING
 PO BOX 237
 6335 PATENSIE

Referred by: GAMTOOS IRRIGATION BOARD

Requisition No: 728208577
Specimen No: 0116:BS00038R
Collection Date: 2023-01-16 11:30
Received Date: 2023-01-16 11:50
Reported Date: 2023-01-26 08:21

Patient: (File No: V107698 Ref No: NOT SUPPLIED)
LYN 106 WATER
Patient ID No: 23:728208577
Age:Sex:DoB: U
Contact No: 0420070382

Guarantor:
GAMTOOS IRRIGATION BOARD
Med Aid: CLIENTS
Member No: NOT AVAILABLE
Contact No: 0835520157

Tests requested: WATER IRRIGATION

ICD10 code(s): Z76.9

Biochemistry

Test Name	Result	Flag	Reference Range
POTASSIUM	1.5		mg/L
	Class 0 (Ideal) <25	Class I (Acceptable) 25 - 50	Class II (Max.Allowable) >50 - 100
PH VALUE	7.2		5.0-9.7 pH units
CHLORIDE	45		0-300 mg/L
CONDUCTIVITY mS/m @ 25 C	22.50		0-170 mS/m
IRON	420		ug/L
	Guidelines: Aesthetic Chronic health		0-300 ug/L 0-2000 ug/L
SODIUM	25		0-200 mg/L
MAGNESIUM	4.6		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)	21.2		mg/L
CARBONATES (H2O)	0		mg/L
SULPHATES	7		mg/L
	Guidelines: Aesthetic Acute health		0-250 mg/L 0-500 mg/L
MANGANESE	100		ug/L
	Guidelines: Aesthetic Chronic health		0-100 ug/L 0-400 ug/L
LANGELIER SATURATION INDEX	-2.4		
	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	25.20	
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 2023-01-26 07:55:00
 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 []