

** Pathologists **
Drs Dietrich, Voigt & Mia

PathCare Reference Laboratory
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PracNum: 5200539

FINAL REPORT

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

Patient
D KANAAL WATER
ATT: LEON GRUNDLING
PATENSIE

Age : Sex : DOB : 32:U: MedAid Num NOT AVAILABLE
ID Number 21:728189497 Tel No (H) NOT AVAILABLE
Other Number V105024 Tel No (C) V105024
Specimen : 0209:BS00077R Lab Ref
Collection Date : 2021-02-09 10:30 728189497
Received Date : 2021-02-09 12:21 File No. NOT SUPPLIED/
Report Date : 2021-02-24 10:46

Tests Requested :
~PathCare, 98 WATER IRRIGATION

Primary ICD10 Code(s) : Z76.9

----- BIOCHEMISTRY -----

Test	Result	Flag	Reference
> POTASSIUM	2.0		mg/L
:.....:.....:.....:.....:			
: Class 0	Class I	Class II	:
: (Ideal)	(Acceptable)	(Max.Allowable)	:
: <25	25 - 50	>50 - 100	:
:.....:.....:.....:.....:			
> PH VALUE	7.4		5.0-9.7 pH units
> CHLORIDE	56		0-300 mg/L
> CONDUCTIVITY mS/m @ 25 C	25.90		0-170 mS/m
> IRON	120		ug/L
Guidelines:			
Aesthetic	0-300 ug/L		
Chronic health	0-2000 ug/L		
> SODIUM	30		0-200 mg/L
> MAGNESIUM	5.2		mg/L
:.....:.....:.....:.....:			
: Class 0	Class I	Class II	:
: (Ideal)	(Acceptable)	(Max.Allowable)	:
: <30	30 - 70	>70 - 100	:
:.....:.....:.....:.....:			
> CALCIUM (H2O)	5.9		mg/L

Patient
D KANAAL WATER

Lab Ref
728189497

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----- BIOCHEMISTRY -----

Test	Result	Flag	Reference
:.....			
: Class 0	Class I	Class II	:
: (Ideal)	(Acceptable)	(Max.Allowable)	:
: <80	80 - 150	>150 - 300	:
:.....			
> BICARBONATES (H2O)	27		mg/L
> CARBONATES (H2O)	0		mg/L
> SULPHATES	9		mg/L
	Guidelines:		
	Aesthetic		0-250 mg/L
	Acute health		0-500 mg/L
> MANGANESE	70		ug/L
	Guidelines:		
	Aesthetic		0-100 ug/L
	Chronic health		0-400 ug/L
> LANGELIER SATURATION INDEX	-2.1		
	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	2.20		
> 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)	< 80		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		

Authorized on 2021-02-24 10:22:00

For consultation, contact a Pathologist - 0422934125

H=High, L=Low, *H=Critically High, *L=Critically Low

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 []

END OF REPORT : Total Number of Pages : 2