



RIFT VALLEY WATER SERVICES BOARD

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 Nakuru

F-WI/RVWSB/WSP /WQL01: PHYSICAL/CHEMICAL WATER ANALYSIS REPORT

Sample No RVWSB/WQ/FCA/VOL2/REG.100/18
 Source ST.PETERS.UPENDO-MOLO.B/H
 Purpose of sampling DOMESTIC

Date of Sampling: 15/4/018
 Date received: 17/4/018
 Submitted by: FOUNTAIN.VENT.LTD
 Address: NAKURU.

PARAMETERS	UNIT	RESULTS	Maximum Limit of concentration mg/l for drinking water	REMARKS
pH	pH Scale	7.34	6.5-8.5	
Temperature	0c	22.2	-/+2	
Turbidity	N.T.U	2.2	<5	
Taste	Not offensive	Good	Good	
Odour	No odour	No odour	No odour	
Conductivity	µS/cm	130.0	-	
Iron	mgFe/l	0.02	0.3	
Manganese	mgMn/l	0.7	0.5	
Arsenic	mgAs/l	NIL	0.01	
Calcium	mgCa/l	9.6	150.0	
Magnesium	mgMg/l	7.6	100.0	
Total Hardness	mgCaCO ₃ /l	56.0	300.0	
Total Alkalinity	mgCaCO ₃ /l	80.0	-	
Chloride	mgCl/l	14.0	250.0	
Fluoride	mgF/l	0.62	1.5	
Nitrite	mgN/l	0.0	0.003	
Nitrate	mgN/l	0.0	50.0	
Ammonia	mgN/l	NIL	0.5	
Sulphate	mgSO ₄ /l	NIL	400.0	
Orthophosphate	mgP/l	NIL	2.2	
Free Carbon dioxide	mgCO ₂ /l	26.0	-	
Total Dissolved Solids	mg/l	60.0	1000.0	

Total Suspended Solids	mg/l	NIL	NOT DETECTABLE	
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COMMENT; The water source has good quality water.



BANCY CHEGE

Oi/C REGIONAL WATER TESTING LABORATORY

Quality Water Always