



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
RURAL WATER SUPPLY & SANITATION SUB- DIVISION LABORATORY
Sharada Colony, Before GLBC, Jamkhandi-587301
e-mail:rdwsd.wqmsspjamkhandilab@gmail.com

TEST REPORT

Location : Basaveshwara International Public school Habitation: Lokapur Taluka : Mudhol District : Bagalkot			Report date : 02-03-2024		
			Report Number : JKDMARCH002		
			Reference : Sample receipt Form		
			Sample receipt date : 01-03-2024		
			Sample code : JKD2024MAR0002		
			Date of Sample Collection : 01-03-2024		
			Analysis start date : 02-03-2024		
			Analysis completion date : 02-03-2024		
			Sample collection protocol : APHA Method		
Sample Particulars: RO			Sample quantity : 1000ml		
Sl.No	Test	Results	Acceptable Limit is 10500 :2012	Permissible Limit is 10500 :2012 RA:2018	Protocol
1	pH Value @Temp 25±2°C	8.01	6.5-8.5	No Relaxation	IS 3025 (part-11) :2022
2	Specific Conductance, µS/cm @Temp 25±2°C	51	-	-	IS 3025 (part-14) :2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (part-5&6) :2018
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (part-8) :2023
5	Colour, Hazen Units	<5	5	15	IS 3025 (part-4) :2021
6	Turbidity ,NTU	0.1	1	5	IS 3025 (part-10) :2023
7	Total Dissolved Solids ,@180mg/l	32.9	500	2000	IS 3025 (part-16) :2023
8	Alkalinity as CaCO ₃ ,mg/l	16.53	200	600	IS 3025 (part-23) :2023
9	Total hardness as CaCO ₃ ,mg/l	20.10	200	600	IS 3025 (part-21) :2009
10	Calcium as Ca,mg/l	6.44	75	200	IS 3025 (part-40) :1991
11	Magnesium as Mg,mg/l	0.98	30	100	IS 3025 (part-46) :2023
12	Chloride as Cl,mg/l	7.90	250	1000	IS 3025 (part-32) :1988
13	Sulphate as SO ₄ ,mg/l	0	200	400	IS 3025 (part-24, Sec.1) :2022 Method.a
14	Fluoride as F ,mg/l	0.47	1	1.5	APHA 23rd Edition
15	Nitrate as NO ₃ ,mg/l	4.31	45	No Relaxation	APHA 23rd Edition
16	Iron as Fe ,mg/l	0.04	1	No Relaxation	IS 3025 (part-53) :2003 Method.a
Remarks: The given sample conforms to the Acceptable limits of IS:10500:2012 RA2018 Drinking water specification for above tested physical & Chemical parameters only.					

RDWSD/WQMSP/TeR/1

Rebinal

Analysed By: Santosh S Rebinal

CHEMIST

Sub-Division Laboratory

R.D.W.S.&S. Sub-Division

JAMKHANDI-587301

J P Shetty

Authorised Signatory: J P Shetty

Assistant Executive Engineer

Assistant Executive Engineer

R.D.W.S.&S.

Sub-Division, JAMKHANDI.

Note: The above results relate only to the sample tested.

2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.

3) The Traceability : Traceability of measurements is established using CRM's traceable to National/International standards.

4) Samples will be discarded after 15 days from the date of report generation.

5) Decision rule is applicable as per the procedure mentioned in the RDWSD/WQMSP/DR-01.

6) Sample brought by the customer