



RURAL DRINKING WATER & SANITATION DEPARTMENT, GOKAK
District:Belagavi

Laboratory Name:Gokak Taluka Lab

TEST REPORT					
School Name: S.D.V.S Sangh's Shri A B Patil Public School Old P.B Road, SDVS Sangh Campus, Sankeshwar Pin-591313 Tal. Hukkeri Dist. Belagavi Contact: 7337707951 e-mail:shriabpatilpublicschool@gmail.com				Report date: 01-06-2024	
				Report Number:001	
				Reference: Sample receipt Form	
				Sample receipt date: 01-06-2024	
				Sample code: 001	
				Date of Sample collection: 01-06-2024	
				Analysis start date: 01-06-2024	
Analysis completion date: 01-06-2024					
Sample collection protocol: IS 3025(Part-1)					
Sample Particulars: Open Well (Filter)				Sample quantity: 1litre	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
1.	pH Value @Temp25.0°C	7.59	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 1983
2.	Specific Conductance,µS/cm@Temp°C	162	–	–	IS 3025 (Part-14) : 1984
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1983
5.	Colour, Hazen Units	<5.	5	15	IS 3025 (Part-4) :1983
6.	Turbidity, NTU	0.5	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids@ 105°C, mg/l	94.0	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO ₃ , mg/l	16.0	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO ₃ , mg/l	28.0	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	8.24	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	3.29	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	9.64	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	9.58	200	400	IS 3025 (Part-24) : 1986
14.	Fluoride as F, mg/l	0.04	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO ₃ , mg/l	1.48	45	No relaxation	APHA 23 rd Edition
16.	Iron as Fe, mg/l	0.07	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: The given sample confirm to the Permissible limits of IS 10500:2021 Drinking water Specifications for the above Tested Parameter.					
				Analysed by: Analyst RDWSD/WQMSP/DR/01 R.D.W. and S. Sub-Dn. Gokak	

Note:

- 1) 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) Traceability: Traceability of measurements is established using CRMs 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 RDWSD/WQMSP/DR-01

MANAGER
 Shri A.B. Patil Public School,
 Sankeshwar-591313

PRINCIPAL
 SHRI A. B. PATIL PUBLIC SCHOOL
 SANKESHWAR - 591313