



RURAL DRINKING WATER & SANITATION DIVISION DAVANAGERE.
NABL Accredited Testing Laboratory vide Certificate number TC-13217.

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TC-13217

TEST REPORT					
Chittakki International Public School SH Road,Kumbalur-577530 Harihara Taluk Davanagere District Dise code:29144100173				Report date:18-03-2025	
				Reference: Sample receipt Form	
				Sample receipt date:17-03-2025	
				Analysis start date:18-03-2025	
				Analysis completion date:18-03-2025	
				Sample collection protocol: APHA Method	
Sample Particulars:Filter Water				Sample quantity:1 Ltr	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description:Colourless clear liquid					
1.	pH Value @25°C Temp	8.16	6.5 – 8.5	No relaxation	IS 3025 (Part-11)
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @25°C Temp	145	—	—	IS 3025 (Part-14)
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5.	Colour, Hazen Units	<5	5	15	IS 3025 (Part-4)
6.	Turbidity, NTU	0.5	1	5	IS 3025 (Part-10)
7.	Total Dissolved Solids @ 180°C, mg/l	96.0	500	2000	IS 3025 (Part-16)
8.	Alkalinity as CaCO_3 , mg/l	36.4	200	600	IS 3025 (Part-23)
9.	Total Hardness as CaCO_3 , mg/l	48.2	200	600	IS 3025 (Part-21)
10.	Calcium as Ca, mg/l	10.5	75	200	IS 3025 (Part-40)
11.	Magnesium as Mg, mg/l	6.2	30	100	IS 3025 (Part-46)
12.	Chloride as Cl, mg/l	18.3	250	1000	IS 3025 (Part-32)
13.	Sulphate as SO_4 , mg/l	6.21	200	400	IS 3025 (Part-24/Sec 1)
14.	Fluoride as F, mg/l	0.14	1	1.5	APHA 24 th Edition 4500-F D
15.	Nitrate as NO_3 , mg/l	2.03	45	No relaxation	APHA 24 th Edition 4500- NO_3B
16.	Iron as Fe, mg/l	<0.10	1	No relaxation	IS 3025 (Part-53)
Remarks: The given Sample confirms to the Acceptable limit of IS 10500 : 2012 RA:2018 Drinking Water specification for the above tested parameter only					
Analysed by:Avinash TR Senior Analyst/Junior Analyst/Analyst			Authorized Signatory:Priyanka J Technical Manager		

RDWSD/WQMSP/TeR/01

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 is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

Secretary,
SDL Educational Trust,
(Chittakki International Public School),
Lakshmi Sadhana, Opposite Jyothi Taks,
Malebennur

End of Report

Principal,
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