

**DHARWADDISTRICT DRINKING WATER QUALITY TESTING LABORATORY****RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK****PRE Subdivision first floor durga colony, OppBendre college SaptapurDharwad 580001**Email : [rdwsd.wqmisp.dharwad@gmail.com](mailto:rdwsd.wqmisp.dharwad@gmail.com) Ph no : 0836-2956771**TEST REPORT****Address of the sample :**

RVS International Education trust (R)  
 RVS International Public School,  
 Khannur -582208  
 Post : Shalawadi  
 Tq: Navalgund  
 Dist : Dharwad

Report date: 12-06-2025

Report no :0050

Reference: Sample receipt Form

Sample receipt date: 11-06-2025

Sample code :DHA25PVT0050

Date of Sample collection:11-06-2025

Analysis start date: 11-06-2025

Analysis completion date:12-06-2025

Sample collection protocol:APHA 24<sup>th</sup> method

Sample Particulars:R.O. water

Sample quantity:1000ml

Sl.No	Test	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500: 2012 RA:2018	Protocol
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**Description:**

1.	pH Value @25.2°C	7.40	6.5 – 8.5	No relaxation	IS 3025 (Part-11):2022
2.	Specific Conductance, $\mu S/cm$ @25.2°C	120	—	—	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@ 180°C, mg/l	72	500	2000	IS 3025 (Part-16): 2023
8.	Total Alkalinity as $CaCO_3$ , mg/l	31.70	200	600	IS 3025 (Part-23): 2023
9.	Total Hardness as $CaCO_3$ , mg/l	35.67	200	600	IS 3025 (Part-21): 2009
10.	Calcium as Ca, mg/l	7.93	75	200	IS 3025 (Part-40): 1991
11.	Magnesium as Mg, mg/l	3.84	30	100	IS 3025 (Part-46): 2023
12.	Chloride as Cl, mg/l	21.53	250	1000	IS 3025 (Part-32): 1988
13.	Sulphate as $SO_4$ , mg/l	9.49	200	400	IS 3025 (Part-24):2022
14.	Fluoride as F, mg/l	0.19	1	1.5	APHA 23 <sup>rd</sup> Edition
15.	Nitrate as $NO_3$ , mg/l	1.26	45	No relaxation	APHA 23 <sup>rd</sup> Edition
16.	Iron as Fe, mg/l	0.08	1	No relaxation	IS 3025 (Part-53): 2003
17.	Bacteriological (H2S Test method)	Absent	Absent/Present		

**Remarks: The above tested parameters are within the acceptable limits as per the specification of IS 10500-2012 RA-2018.**

Analysed by:

Junior Analyst

Authorized Signatory:

Senior Analyst

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 for chemical & 7 days for Microbiology parameters.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

*Signature*  
 Asst. Ex-Engr  
 RWS & S, Sub-Dn.  
 Navalgund.

*Signature*  
 PRINCIPAL  
 RVS International Public School  
 KHANNUR-582 208.  
 Dist: Dharwad.

*Signature*  
 CHAIRMAN  
 RVS International Public School  
 KHANNUR-582 208,  
 Dist: Dharwad.

End of the report

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