

**RURAL DRINKING WATER & SANITATION DEPARTMENT, Gok
 BIDAR DISTRICT WATER QUALITY TESTING LABORATORY, RDWSD
 OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA
 Email ID: rdwsd.wqmsp.bidarlab@gmail.com**

TEST REPORTS

TO,
The Manager,
(Mrs. Laxmi Mugali),
The Infinity School, Bidar.
Contact Number: 9591996002
Taluka & Dist.: Bidar
Sample Adress: Treated/ Filtered Water -In Campus of the Infinity School.

Report date: 05.02.2026
 Report Number: 26MS2226
 Reference: Sample receipt Form (Departmental)
 Sample receipt date: 05.02.2026
 Sample code: BID26MS2226
 Date of Sample collection: 05.02.2026
 Analysis start date: 05.02.2026
 Analysis completion date: 06.02.2026
 Sample collection protocol: APHA 24th Edition
 Environmental Condition: Temp^r - 25.1°C

Sample Particulars: Drinking Water (Filtered Water)

Sample quantity: 1 Liter

Sl.No	Test	Results	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit IS 10500: 2012 RA:2018	Protocol
Sample Description / Condition: Clear.					
1.	pH Value @25°C	6.58	5.5 - 8.5	No relaxation	IS 3025 (Part 1): 2001
2.	Specific Conductance/cm@ 25°C	154.0	-	-	IS 3025 (Part 14): 2018 RA:2023
3.	Odor	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6): 2018
4.	Color, Hazen Units	2	5	15	IS 3025 (Part-4): 2021
5.	Turbidity, NTU	BDL	1	5	IS 3025 (Part 10): 1984 RA: 2023
6.	Total Dissolved Solids@ 180°C, mg/l	30.0	500	2000	IS 3025 (Part 16): 1984 RA: 2023
7.	Alkalinity as CaCO ₃ , mg/l	39.4	200	600	IS 3025 (Part 23): 1984 RA: 2023
8.	Total Hardness as CaCO ₃ , mg/l	64.7	200	600	IS 3025 (Part 21): 2009 RA: 2023
9.	Calcium as Ca, mg/l	14.5	75	200	IS 3025 (Part 40): 1991 RA: 2024
10.	Magnesium as Mg, mg/l	6.9	30	100	IS 3025 (Part 46): 1994 RA: 2023
11.	Chloride as Cl, mg/l	15.5	250	1000	IS 3025 (Part-32): 1984 RA: 2023
12.	Sulphate as SO ₄ , mg/l	BDL	200	400	IS 3025 (Part 24): 1984 RA: 2023
13.	Fluoride as F, mg/l	BDL	1	1.5	APHA 24 th Edition 4500-F-23-02 RA: APHA 24 th Edition
14.	Nitrate as NO ₃ , mg/l	1.4	45	No relaxation	APHA 24 th Edition 4500-NO ₃ -02 RA: APHA 24 th Edition
15.	Iron as Fe, mg/l	BDL	1	No relaxation	IS 3025 (Part 53): 2001

Remarks: The Given Sample Conforms to the Acceptable limit of IS 10500: 2012 RA 2018 Drinking Water Specifications for the Above tested Physical and Chemical Parameters Only.

Reviewed & Authorized Signatory

Senior Analyst Cum Technical Manager
 Baswaraj
TECHNICAL MANAGER

R.D.W. & S. Division Laboratory
BIDAR-585 401

Note:

- The above results relate only to the sample tested.
- The report shall not be reproduced except in full without the prior approval of the Technical Manager.
- Traceability: Traceability of measurements is established using CRLs traceable to National/International standards.
- Samples will be discarded after 15 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/QUIS/2023.
- Note: BDL- Below Detection Limit, NCU: Nephelometric meter
- Sample collected and submitted by the client. (Laxmi Manager-Infinity School)

MANAGER

The Infinity School
Chondi Village, Naubad-Chondi
Village Road, Taluka Bidar
Dist. Bidar, Karnataka-585402

*** End of the Report***

PRINCIPAL

The Infinity School
Chondi Village, Naubad-Chondi
Village Road, Taluka Bidar
Dist. Bidar, Karnataka-585402