



Format No: SKAEW/7.8/RF/C/08

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TEST REPORT

(*) Customer Name and Address: Spoorti Central School, Karwar Road, Kalaghatagi, Hubli, Karnataka 581204.	(*) Description of Sample: 1. Type: Drinking Water. (*)2. Location: RO Water @ site. 3. Quantity: 2 Liters. 4. Condition: Chain of Custody Maintained. 5. Sample ID: SKAEW/25-10/F-0353	Date of Sample Collected: 23-10-2025
		Date of Sample Receipt: 23-10-2025
		Duration of Test: From: 23-10-2025 To: 27-10-2025

Type of Testing Facility: Permanent	Lab Code: SKAEW/25-10/L-0372	Test Report Number & Issue date: SKAEW/25-10/TR-0367 27-10-2025			
Sample Collected By: Client	ULR No: ----	Discipline: Chemical	Group: Water	Product: Drinking Water	
Environmental Conditions (Field):		Sampling Method:	Environmental Conditions (Laboratory):		
Ambient Temperature: Not Applicable	Relative Humidity: Not Applicable	IS 17614 Part 1: 2025	Ambient Temperature: 29° C	Relative Humidity: 65%	

Results

Sr. No.	Parameters	Test method	Unit	Result	Standards as per IS 10500: 2012 (Reaffirmed Year : 2023)	
					Acceptable Limits	Permissible Limits
1	pH @ 25° C	IS 3025 Part 11: 2022	---	6.57	6.5-8.5	No Relaxation
2	Odour	IS 3025 Part 5: 2018	---	Agreeable	Agreeable	Agreeable
3	Calcium as Ca	IS 3025 Part 40: 2024	mg/l	6.3	Max 75	Max 200
4	Chloride as Cl	IS 3025 Part 32: 1988 (Reaffirmed Year : 2019)	mg/l	18.25	Max 250	Max 1000
5	Electrical Conductivity @ 25° C	IS 3025 Part 14: 2013 (Reaffirmed Year : 2023)	µS/cm	85.61	Not Specified	
6	Fluoride as F	APHA 24 th Edition 4500-F-B, D: 2024	mg/l	0.13	Max 1.0	Max 1.5
7	Iron as Fe	IS 3025 Part 53: 2024	mg/l	BDL (<0.1 mg/l)	Max 0.3	No Relaxation
8	Magnesium as Mg	IS 3025 Part 46: 2023	mg/l	3.96	Max 30	Max 100
9	Nitrate as NO ₃ -N	IS 3025 Part 34 Sec 1: 2023	mg/l	2.25	Max 45	No Relaxation
10	Sulphate as SO ₄	IS 3025 Part 24 Sec 1: 2022	mg/l	63.5	Max 200	Max 400
11	Total Alkalinity as CaCO ₃	IS 3025 Part 23: 2023	mg/l	41.5	Max 200	Max 600
12	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/l	49.00	Max 500	Max 2000
13	Total Hardness as CaCO ₃	IS 3025 Part 21: 2009	mg/l	33	Max 200	Max 600
14	Turbidity	IS 3025 Part 10: 2023	NTU	1	Max 1	Max 5
15	Total Coliform	IS 1622: 1981, (Reaffirmed Year : 2019)	MPN/100 ml	Absent	Shall not be detectable in any 100 ml sample	
16	E - Coli			ND		

STATEMENT OF CONFORMITY;

The Above Tested Parameter for the given sample complies to IS 10500:2012, Reaffirmed Year 2023.

Note;

- All results pertain to the sample received and tested only.
- Samples are Retained for 15 days after issue of test reports.
- (*) Details as Furnished by Customer.
- BDL - Below Detectable Limit, DL - Detection Limit.
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Reviewed & Authorized Signatory,

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

END OF THE REPORT