SHRI KRISHNA AQUA ENGINEERING WORKS

ISO 9001:2015, ISO 45001:2018

MoEFCC Recognized, NABL Accredited Laboratory.

Environmental Lab, Pollution Control Consultants

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Format No: SKAEW/7.8/RF/C/09

TEST REPORT

(*) Customer Name and Address: **St. Paul's School** Nehru Nagar, Airport Road Hubli - 580030	**(*) Description of Sample:** 1. Type: Drinking Water (*)2. Location: St. Paul's School 3. Quantity: 2 Liters 4. Condition: Good 5. Sample ID: NA	**Date of Sample Collected:** 30-09-2026 **Date of Sample Receipt:** 30-09-2026 **Duration of Test:** From: 30-09-2026 To: 05-10-2026

Type of Testing Facility: Permanent	**Lab Code:** SKAEW/L/26-09/5829	**Test Report Number & Issue date:** SKAEW/TR/26-09/-5339 05-10-2026		
Sample Supplied By: Client	**ULR No:** ---	**Discipline:** Chemical	**Group:** Water	**Product:** Drinking Water

Environmental Conditions (Field):		**Sampling Method:**	**Environmental Conditions (Laboratory):**	
Ambient Temperature: Not Apllicable	**Relative Humidity:** Not Apllicable	IS 17614 Part 1: 2025	**Ambient Temperature:** 26° C	**Relative Humidity:** 56%

Results

Sr. No.	Parameters	Sampling & 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	---	6.53	6.5-8.5	No Relaxation
2	Electrical Conductivity @ 25° C	IS 3025 Part 14: 2013 (Reaffirmed Year : 2023)	µS/cm	88.9	Not Specified	
3	Total Dissolved Solids	IS 3025 Part 16: 2023	mg/l	47.6	Max 500	Max 2000
4	Colour	IS 3025 Part 4: 2021	Hazen	1	Max 5	Max 15
5	Odour	IS 3025 Part 5: 2018	---	Agreeable	Agreeable	Agreeable
6	Turbidity	IS 3025 Part 10: 2023	NTU	1	Max 1	Max 5
7	Total Hardness as $CaCO_3$	IS 3025 Part 21: 2009	mg/l	14	Max 200	Max 600
8	Calcium as Ca	IS 3025 Part 40: 2024	mg/l	4	Max 75	Max 200
9	Magnesium as Mg	IS 3025 Part 46: 2023	mg/l	0.97	Max 30	Max 100
10	Chloride as Cl	IS 3025 Part 32: 2025	mg/l	11.37	Max 250	Max 1000
11	Total Alkalinity as $CaCO_3$	IS 3025 Part 23: 2023	mg/l	32.3	Max 200	Max 600
12	Nitrate as NO_3-N	IS 3025 Part 34 Sec 1: 2023	mg/l	0.66	Max 45	No Relaxation
13	Sulphate as SO_4	IS 3025 Part 24 Sec 1: 2022	mg/l	2.22	Max 200	Max 400
14	Iron as Fe	IS 3025 Part 53: 2024	mg/l	BDL (<0.1 mg/l)	Max 0.3	No Relaxation
15	Total Coliform CFU/100ml	Apha 23rd Edition 9221 C	MPN/100ml	Absent	Shall not be detected in any 100 ml sample	
16	E-coli	Apha 23rd Edition 9221 J	MPN/100ml	Absent		

STATEMENT OF CONFORMITITY;

The above tested sample conforms to the Standards as per IS 10500: 2012

Note;

1 All results pertain to the sample received and tested only.
2 Samples are Retained for 15 days after issue of test reports.
3 (*) Details as Furnished by Customer.
4 BDL - Below Detectable Limit, DL - Detection Limit.
5 This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without written approval of the laboratory. Subjected to Hubli Jurisdiction.



Reviewed & Authorized Signatory,

R.M. Bengeri

Mrs. Radha M Bengeri
Technical Manger

END OF THE REPORT