



BRIGHT WATER LABORATORY (OPC) PRIVATE LIMITED

Accredited by NABL- Govt. of India and Approved by Kerala State Pollution Control Board (A Grade)

VIII/30B & B1, Potta Ashram Junction, Chalakudy, Thrissur-680722. Ph. No.:+919605275233,

brightwaterlaboratory@gmail.com



TC-15325



TEST REPORT

Page no 01 to 01

Test Report No :BWL/TR/C799

ULR - TC153252600000659F

Date of Issue : 27/04/2026

Customer provided details;

Customer Name: SARASWATHY VIDYANIKETHAN CENTRAL SCHOOL

Customer Address: Perambra

Contact number : 9048383804

Date of sample received: 22/04/2026

Date of analysis :22/04/2026 to 27/04/2026

Sample Name:Drinking Water

Sample ID :Nil

Type of sample:Bore Well

Sample Quantity:2 L

Sample Drawn by:Customer

Sample condition: Good

TEST RESULT

Sl No.	PARAMETERS	UNIT	RESULTS	ACCEPTABLE LIMIT AS PER IS 10500-2012 RA 2023	TEST METHOD
CHEMICAL PARAMETERS					
1	Chloride	mg/L	12.08	Max 250	IS: 3025 Part 32
2	Sulphate	mg/L	149.13	Max 200	IS: 3025 Part 24
3	Alkalinity	mg/L	181.05	Max 200	IS: 3025 Part 23
4	Total Hardness	mg/L	314.64	Max 200	IS: 3025 Part 21
5	Calcium	mg/L	94.58	Max 75	IS: 3025 Part 40
6	Magnesium	mg/L	19.11	Max 30	IS: 3025 Part 46
7	Iron	mg/L	0.37	Max 1	IS: 3025 Part 53
8	Nitrate	mg/L	BDL(BDL-0.1)	Max 45	APHA 24th Edn.;4500 NO ₃ -B

Remarks: Total Hardness and Calcium are not within the limits.

ND : Not Detected
BDL : Below Detection Limit
LOQ- Limit of Quantification

For Bright Water Laboratory (OPC) Pvt.Ltd


ANITTA SUNNY
Sr. Technologist
Authorized Signatory

Note:The test results are valid only for the sample provided and this report shall not be reproduced except in full, without the written approval of the laboratory.

Disclaimer: The laboratory has not been responsible for the sampling process, and the results apply only to the sample as received. Any inaccuracies in sample collection, transportation, or customer-provided information may affect the validity of the results.

No. of parameters tested: 08

*****End of the Report*****



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Sample Drawn by:Customer
Sample condition: Good

TEST RESULT

SI No.	PARAMETERS	UNIT	RESULTS	ACCEPTABLE LIMIT AS PER IS 10500-2012 RA 2023	TEST METHOD
PHYSICAL PARAMETERS					
1	pH	-	7.30	6.5 -8.5	IS: 3025 Part 11
2	Colour	Hazen Unit	Colourless	Max 5	-
3	Odour	-	Agreeable	Agreeable	-
4	Turbidity	NTU	0.1	Max 1	IS: 3025 Part 10
5	Total Dissolved Solids	mg/L	359.7	Max 500	IS: 3025 Part 16
6	Electrical Conductivity	µS/cm	590.0	No Limit	IS: 3025 Part 14
BACTERIOLOGICAL TEST					
7	Coliform	CFU /100 ml	Absent	Absent	IS: 15185
8	E.coli	CFU /100 ml	Absent	Absent	

Remarks : The sample complies with the acceptable limits as per the specified standard.

ND : Not Detected
BDL : Below Detection Limit

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