



# Bright water LABORATORY

(Approved By Kerala State Pollution Control Board, Approval No: PCB/CL/RL/133/2021)

VIII / 30 B, First Floor, Potta Ashram Junction, Chalakudy, Thrissur - 680 722

Ph : +91 9605 275 233, info@brightwatertechnologies.com, www.brightwatertechnologies.com

## TEST REPORT

Page no 01 to 01

Test Report No :BWL/TR/A794

Date of Issue :10/06/2024

Customer Name & Address : Crescent Public School Chalakudy  
04802701217, 9895822048

Sample ID : 930409

Date of sample received : 05/06/2024

Type of sample : Open Well

Date of analysis : 05/06/2024 to 10/06/2024

Sample Drawn by : Customer

Sample condition : Received in good condition

## TEST RESULT

Sl No.	PARAMETERS	UNIT	ACCEPTABLE LIMIT AS PER IS 10500-2012 RA 2018	RESULTS	TEST METHOD
<b>PHYSICAL PARAMETERS</b>					
1	pH	-	6.5 -8.5	7.35	IS: 3025 Part 11
2	Colour	Hazen Unit	Max 5	1	-
3	Odour	-	Agreeable	Agreeable	-
4	Turbidity	NTU	Max 1	0.1	IS: 3025 Part 10
5	Total Dissolved Solids	mg/L	Max 500	128	IS: 3025 Part 16
6	Electrical Conductivity	µS/cm	-	224	Instrument
<b>CHEMICAL PARAMETERS</b>					
7	Chloride	mg/L	Max 250	14.09	IS: 3025 Part 32
8	Sulphate	mg/L	Max 150	12.15	IS: 3025 Part 24
9	Alkalinity	mg/L	Max 200	95.40	IS: 3025 Part 23
10	Total Hardness	mg/L	Max 200	115.36	IS: 3025 Part 21
11	Calcium	mg/L	Max 75	37.98	IS: 3025 Part 40
12	Magnesium	mg/L	Max 30	5.01	IS: 3025 Part 46
13	Iron	mg/L	Max 0.30	0.16	IS: 3025 Part 53
14	Nitrate	mg/L	Max 45	BDL	APHA 23 <sup>rd</sup> Edn.;4500 NO <sub>3</sub> -B
<b>BACTERIOLOGICAL TEST</b>					
15	Coliform	Coliform /100 ml	Absent	TNTC	IS: 15185
16	E.coli	E.coli /100 ml	Absent	78	

**Remarks:** Presence of bacteria is detected.

No. of parameters tested: 16

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

ND : Not Detected  
BDL : Below Detection Limit  
TNTC: Too Numerous to Count

  
MICROBIOLOGIST

FOR BRIGHT WATER LABORATORY

Authorised 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.


H2-206565/24

Chalaky Municipality

06/03/2024

SANITARY CERTIFICATE

This is certified that the sanitary conditions of Crescent Public School  
31/35C, Chalaky are good & satisfactory.

  
Clean City manager  
Chalaky Municipality

To

The Principal  
Crescent Public School  
Chalaky

