



AXIOM

ANALYTICAL AND RESEARCH CENTRE

1st & 2nd FLOOR, KARAKKAT BUILDING,
RAVIPURAM ROAD, KOCHI - 682 016, KERALA.
PHONE : 0484 4067221, 7025167221
e mail : axiombkochi@gmail.com
Web: www.axiombkochi.in

TEST REPORT

SAMPLE NAME : WATER
SAMPLE SUBMITTED BY : ST.PAUL'S CENTRAL SCHOOL,
ETHANUR,
PALAKKAD-678502.
REFERENCE NUMBER : AARC/462/04/26
DATE OF SAMPLING : 28/04/2026
SAMPLE RECEIVED ON : 28/04/2026
ANALYSIS COMPLETED ON : 30/04/2026
SAMPLE IDENTIFICATION : OPEN WELL RO + UV WATER

30/04/2026

SL NO.	PARAMETERS	RESULTS	SPECIFICATION FOR DRINKING WATER IS.10500:2012	METHOD OF ANALYSIS
1	Colour	<1 Hz units	5 Hz units max.	IS.3025(Part-04)
2	Odour	Agreeable	Agreeable	IS.3025(Part-05)
3	Taste	Agreeable	Agreeable	IS.3025(Part-08)
4	Turbidity	<0.1 NTU	1 NTU max.	IS.3025(Part-10)
5	pH @ 25°C	6.61	6.5 to 8.5	IS.3025(Part-11)
6	Total hardness as CaCO ₃	Below detectable level	200 mg/L max.	IS.3025(Part-21)
7	Iron as Fe	Below detectable level	1 mg/L max.	IS.3025(Part-53)
8	Chloride as Cl	2.34 mg/l	250 mg/L max.	IS.3025(Part-32)
9	Total dissolved solids	8 mg/l	500 mg/L max.	IS.3025(Part-16)
10	Calcium as Ca	Below detectable level	75 mg/L max.	IS.3025(Part-40)
11	Magnesium as Mg	Below detectable level	30 mg/L max.	IS.3025(Part-46)
12	Sulphate as SO ₄	Below detectable level	200 mg/L max.	IS.3025(Part-24)
13	Nitrate as NO ₃	Below detectable level	45 mg/L max.	IS.3025(Part-34)
14	Total alkalinity as CaCO ₃	4.49 mg/L	200 mg/L max.	IS.3025(Part-23)
15	Coliforms	Absent in 100 ml	Absent in 100 ml	IS.1622
16	E.coli	Absent in 100 ml	Absent in 100 ml	IS.1622


Reviewed by



For Axiom Analytical and Research Centre


Authorized Signatory

- This analysis report refers only to the sample analysed.
- This report shall not be reproduced except in full.
- Written approval of the laboratory is necessary for reproduction of the report.
- Samples will not be stored beyond seven days from the date of report.