



WATER TEST REPORT

Report No	NL-481/2025	Name & Address of the Customer : SACRED HEART HIGHER SECONDARY SCHOOL PUTHUPARAMBA EDARIKODE PO MALAPPURAM ,KERALA PIN -676501
Source of Sample	Open well	
Date of Analysis	04/06/2025	
Sample Container	Sterilized bottle	
Section	Commercial	
Sample Condition	Good	
Sampling Done by	Customer	

Physical, Chemical & Bacteriological Analysis

Sl. No.	Characteristics	Method (APHA)	Unit	Results	Acceptable limits as per (IS 10500:2012)
1	Turbidity	2130 B	NTU	0.9	1.0
2	Taste	2160 A		Agreeable	Agreeable
3	Colour	2120 B	Hazen	-	5.0
4	Odor	2160 A		Unobjectionable	Unobjectionable
5	pH	4500 H ⁺ B		6.6	6.5-8.5
6	Electrical conductivity	2510 B	µS/cm	158	
7	Total dissolved solids	2540 C	mg/litre	107	500
8	Alkalinity (Total)	2320 B	mg/litre	21	200
9	Total Hardness (as CaCO ₃)	2340 C	mg/litre	52	200
10	Calcium hardness	3500 Ca B	mg/litre	47	75
11	Chloride	4500 Cl ⁻ B	mg/litre	36.8	250
12	Calcium	3500 Ca B	mg/litre	26.8	75
13	Iron	3500 Fe B	mg/litre	0.1	0.3
14	Sulphate	4500 SO ₄ E	mg/litre	11	200
15	Magnesium	3500 Mn B	mg/litre	5.9	30
16	Ammonia as N	4500NH ₃ F	mg/litre	ND	0.5
17	Total Coliforms	9222B	CFU/100ml	Nil	Nil/100 ml
18	Fecal Coliforms	9222D	CFU/100ml	Nil	Nil/100 ml
19	<i>E. coli</i>	9222 D	CFU/100ml	Nil	Nil/100 ml

Result analysis: No Coliforms Detected .All parameters are within the limits.

ND: Not detected



Analyst in charge