

APPROVED BY KERALA STATE POLLUTION CONTROL BOARD (Lab Approval No : PCB/LAB/C30/2019)

WATER ANALYSIS REPORT

Sample No:	GDL/6161	Date:	22/01/2025
Client Name	ST MARYS ENGLISH MEDIUM SCHOOL	Source Of Sample	Bore Well
Address	PALLIKERE , BEKAL FORT	Sample Container	1 L PB
		Sample Collected By	CLIENT
		Sample Delivered By	
		Date Of Sampling	21/01/2025
Phone No	7907843490	Date Of Receipt	21/01/2025
		Period Of Analysis	21/01/2025 To 22/01/2025

Sl No	Parameter	Test Method	Unit	Acceptable Limit IS 10500-2012	Result
Physical and Chemical Test					
1	Electrical Conductivity	2510B	µS/cm	-	80.8
2	Turbidity	2130B	NTU	1	0
3	Total Dissolved Solids	2540C	mg/L	500	57.3
4	pH	4500H+B		6.5-8.5	5.9
5	Total Alkalinity	2320B	mg/L	200	8
6	Total Hardness as CaCO ₃	2340C	mg/L	200	12
7	Calcium Hardness as CaCO ₃	3500 Ca B	mg/L	-	8
8	Magnesium Hardness as CaCO ₃	3500 Mg B	mg/L	-	4
9	Calcium	3500 Ca B	mg/L	75	3.20
10	Magnesium	3500 Mg B	mg/L	30	0.97
11	Chlorides	3500 Cl B	mg/L	250	18
12	Sulphates	4500 SO ₄ E	mg/L	400	0
13	Ammonia	4500 NH ₃ F	mg/L	Maximum 0.50	0.37
14	Iron	3500 Fe B	mg/L	Maximum 0.30	0.24
Bacteriological Test					
15	Total Coliform Bacteria	9222 B	Cfu/100ml	Shall be absent	NIL
16	Fecal Coliform Bacteria	9222 D	Cfu/100ml	Shall be absent	NIL

Note: This report is of the sample tested only and shall not be reproduced except in full.

Remarks : pH is below the acceptable limit.



Authorized by

KERALA STATE POLLUTION CONTROL BOARD CLASS C APPROVED LABORATORY

Working Time 9:00 AM To 5:30 PM ,Sunday Holiday

