



QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P O, KOLLAM - 691 001

☎0474 2994773

✉qcdlkollam@gmail.com



Test Report

U/LR:	TC956526000002279F			
Report No:	2026/QCDKLM/2308	Date of Issue:	21/08/2026	
Customer Name & Address:	1. Date of Receipt:		19/08/2026	
MAR IVANIOS BETHENY SCHOOL KALAYAPURAM KOLLAM - 691 560 9496305289	2. Sampling done by:		Customer	
	3. Sample Code:		2026/QCDKLM/2308	
	4. Source of Sample:		Drinking Water	
	5. Sample Description:		Drinking Water	
	6. Sample Quantity:		250ml	
	7. Sample Condition :		Acceptable	
	8. Test Performing Dates		From: 19/08/2026 To: 21/08/2026	
Sl No.	Characteristics	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Total Coliforms/ 100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Shall not be detected/ 100 ml	ABSENT
2	E. coli /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Shall not be detected/ 100 ml	ABSENT

NB: The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Verified by: <i>Remya</i> Remya Krishnan S Bacteriologist 3	 *End of Report*	Authorised by: <i>Chithra R</i> Chithra R Bacteriologist QUALITY CONTROL DISTRICT LAB KERALA WATER AUTHORITY
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KWA/KLM/R/19

Issue No. 01

Issue Date: 06.01.2024

Rev. No. 04

Rev. Date: 20.01.2026



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		2. Sampling done by:		Customer			
MAR IVANIOS BETHENY SCHOOL KALAYAPURAM KOLLAM - 691 560 9496305289		3. Sample Code:		2026/QCDKLM/2308			
		4. Source of Sample:		Drinking Water			
		5. Sample Description:		Drinking Water			
		6. Sample Quantity:		2 Litres			
		7. Sample Condition:		Acceptable			
		8. Test Performing Dates:		From: 20/08/2026 To : 21/08/2026			
		Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
		1	Colour	(CU)	APHA 24 th Edition: 2120 Colour Method B	5	5
2	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable		
3	Turbidity	(NTU)	IS 3025 (Part 10): 2023	1	0.50		
4	pH at 25 ^o C	-	IS 3025 (Part 11): 2022	6.5 to 8.5	6.54		
5	Total Alkalinity (as CaCO ₃)	(mg/L)	IS 3025 (Part 23): 2023	200	94		
6	Total Dissolved Solids (TDS) at 180 ^o C	(mg/L)	IS 3025 (Part 16): 2023	500	148		
7	Total Hardness (as CaCO ₃)	(mg/L)	IS 3025 (Part 21): 2009	200	52		
8	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40): 2024	75	14		
9	Magnesium (as Mg)	(mg/L)	APHA 24 th Edition: 3500 Method B	30	4.4		
10	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 2025	250	16		
11	Electrical Conductivity at 25 ^o C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	237.1		
12	Acidity	(mg/L)	IS 3025 (part 22) - 2024	-	34		
13	Sulphate (as SO ₄)	(mg/L)	IS 3025 (part 24/Sec 1) - 2022	200	2.59		
14	Fluoride (as F)	(mg/L)	APHA 24 th Edition 4500 - F ⁻ D	1.0	0.28		
15	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2024	1.0	<0.05		
16	Nitrate (as NO ₃)	(mg/L)	APHA 24 th Edition 4500 - NO ₃ ⁻ B	45	<0.5		

Note - Sample conforms with IS 10500 : 2012 drinking water specification with respect to above tested parameters

NB: The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory. The results apply to the sample as received. Sample will be retained only for seven days after reporting the test results.

Verified by: Syma S Sanitary Chemist	 * End of Report *	Authorized by: Abhilash R Quality Manager QUALITY MANAGER QUALITY CONTROL DISTRICT LAB KERALA WATER AUTHORITY KOLLAM
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