



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

KOTTAKUNNU, MALAPPURAM Dt. PIN:676506

Phone:0483 2738735 , email: qcsdl.mpm@gmail.com

(NABL Recognition of Government Drinking Water Testing Laboratory at Sub-Divisional Level)

Certificate No :NABL-DWT-00989

TEST REPORT

Report No-KWA/MPM/MPM/R/17/26/894	A	Date: 22.06.2026
Customer Name & Address	1. Sample Code	06/894
AL IHSAN ENGLISH SCHOOL VENGARA MALAPPURAM	2. Date of Receipt	17.06.2026
	3. Sampling Done by	PARTY
	4. Sample	DRINKING WATER
	5. Source of Sample	OPEN WELL
	6. Sample Quantity	1L & 100 ml sterilized bottle
	7. Sample Performance from 17.06.2026 -22.06.2026	

Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10602:2012	Permissible Limit as per IS 10602:2012
1	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2023	3.81	1	5
2	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.16	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2023	22	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	66	502	2000
5	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2023	36	200	600
6	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-2019	11	250	1000

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.

We are retaining sample for 5 days after the preparation of test report.

BDL-Below Detectable Limit

Tested & Reviewed by:



Authorized By:

ABDUL RAHEEM C K

End of Report

KWA/MPM/MPM/F/04

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Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10602:2012	Permissible Limit as per IS 10602:2012
1	Electrical Conductivity at 25 ^o C	micro mhos/cm	IS 3025(part 14)-2013	120.2		
2	Iron (as Fe2+)	mg/litre	IS 3025(part 53)-2003	0.4	1	No relaxation
3	Nitrate (as NO3-)	mg/litre	APHA23rd Edition (UV Screening method)	NOT DETECTED	45	No relaxation

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.

We are retaining sample for 14 days after the release of test report.

BDL - Below Detectable Level

[Signature]

Tested & Reviewed by:

[Signature]

Authorized By:

ABDUL RAHEEM C K

TEST REPORT - MICROBIOLOGY

Sl.No	Characteristics	Test Method	Results	Acceptable Limit as per IS 10602:2012	Permissible Limit as per IS 10602:2012
1	Total Coliforms	IS 15185 : 2021 ISO 9308-1:2014	800	Shall not be detected/100 ml	No relaxation
2	E-Coli	IS 15185 : 2021 ISO 9308-1:2014	50	Shall not be detected/100 ml	No relaxation

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.

TNTC- Too Numerous To Count

[Signature]

Tested & Reviewed by



[Signature]

Authorised By:

PROXIMA K B

End of Report