



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

KOTTAKKUNNU, MALAPPURAM Dt. PIN:676505

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/17/26/1453	A	02-10-2026
Customer Name & Address JAYAN PADSSERRY QUARTERS NO:D-18 CALICUT UNIVERSITY.P.O MALAPPURAM	1. Sample Code	09/1453
	2. Date of Receipt	30.09.2026
	3. Sampling Done by	PARTY
	4. Sample	DRINKING WATER
	5. Source of Sample	FILTERED WATER
	6. Sample Quantity	1L & 100 ml sterilised bottle
	7. Sample Performance from 30.09.2026 - 02.10.2026	

Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Colour	CU	Visual comparison method IS 3025(part 4)-2021	<1	5	15
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2023	1.28	1	5
4	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.14	6.5 - 8.5	No relaxation
5	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2023	18	200	600
6	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	50	500	2000
7	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2023	32	200	600
8	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-2024	7.21	75	200
9	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-2023	3.4	30	100
10	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-2019	15	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 release of test report.

Tested & Reviewed by:

Authorized By:

RAMEESA JASMIN .K

End of Report



KERALA WATER AUTHORITY
QUALITY SUB CONTROL DISTRICT LABORATORY
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Phone:0483 2738735 , email: qcsdl.mpm@gmail.com

TEST REPORT

Report No-KWA/MPM/MPM/R/17/26/1453			B	Date: 02.10.2026		
JAYAN PADSSERRY QUARTERS NO:D-18 CALICUT UNIVERSITY.P.O MALAPPURAM			1. Sample Code	09/1453		
			2. Date of Receipt	30.09.2026		
			3. Sampling Done by	PARTY		
			4. Sample	DRINKING WATER		
			5. Source of Sample	FILITERED WATER		
			6. Sample Quantity	1L & 100 ml sterilised bottle		
			7. Sample Performance from	30.09.2026 - 02.10.2026		
Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2023	91.75		
2	Acidity	mg/litre	IS 3025(part 22)-2024 (Titrimetric Method)	10		
3	Sulphate	mg/litre	IS 3025(part 24)- 2022 (Turbidimetric method)	NOT DETECTED	200	400
4	Flouride (as F-)	mg/litre	IS 3025(part 60)-2023	NOT DETECTED	1	1.5
5	Iron (as Fe2+)	mg/litre	IS 3025(part 53)-2024	0.8	1	No relaxation
6	Nitrate (as NO3-)	mg/litre	IS 3025(part 34): 2023	NOT DETECTED	8	No relaxation
7	Residual Chlorine	mg/litre	IS 3025(part 26)-2021	NOT DETECTED	0.2	0.5

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Tested & Reviewed by

Jasmin
Authorised By

RAMEESA JASMIN .K

TEST REPORT - MICROBIOLOGY

Sl.No	Characteristics	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Total Coliforms	IS 15185 : 2021 ISO 9308-1:2014	0	Shall not be detected/100ml	No relaxation
2	E-Coli.	IS 15185 : 2021 ISO 9308-1:2014	0	Shall not be detected/100ml	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 5 days after the preparation of test report.

TNTC - Too Numerous to Count

Tested & Reviewed by

AFREEN SHAHID
Authorised By:

AFREEN SHAHID

End of Report