



QUALITY CONTROL SUB DISTRICT LABORATORY
PERINTHALMANNA, KUNNAPPALLY, MALAPPURAM DT- 679322
Phone:0493 3223430 , email: qcsdl.pmna@gmail.com

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

Certificate No:-NABL-DWT-00976

TEST REPORT

Report No-KWA/MPM/PMN/R/26/137	-A	Date: 08.04.2026
Customer Name & Address	1. Sample Code	D4/137
MUHAMMED BASHEER .U MIC SCHOOL CHERUKARA 679340	2. Date of Receipt	01.04.2026
	3. Sampling Done by	JHI-FHC ELAMKULAM
	4. Sample	Drinking Water
	5. Source of Sample	Bore well
	6. Sample Quantity	1 L
	7. Sample Performance from:	01.04.2026 - 08.04.2026

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	5	5	15
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2023	10.0	1	5
4	pH at 25°C		Electrometric method IS 3025(part 11)-2022	7.54	6.5 - 8.5	No relaxation
5	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2023	148	200	600
6	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	262	500	2000
7	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2023	217.91	200	600
8	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-2024	46.78	75	200
9	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-2023	24.58	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 preparation of test report.

Tested & Reviewed by
Saumya

Mohamed Basheer U
Chairman
MIC English Medium Senior Secondary School
Cherukara P.O., Malappuram Dt.
Kerala - 679 340



Authorized By
Saumya
SAUMYA . K.P

MOHAMED BASHEER. U
PRINCIPAL

M.I.C. ENGLISH MEDIUM SCHOOL
CHERUKARA, MALAPPURAM DT.



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
 PERINTHALMANNA, KUNNAPPALLY MALAPPURAM DT- 679322
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TEST REPORT

Report No-KWA/MPM/PMN/R/26/137	-B	Date: 08.04.2026
Customer Name & Address	1. Sample Code	D4/137
MUHAMMED BASHEER .U MIC SCHOOL CHERUKARA 679340	2. Date of Receipt	01.04.2026
	3. Sampling Done by	JHI-FHC ELAMKULAM
	4. Sample	Drinking Water
	5. Source of Sample	Bore well
	6. Sample Quantity	1 L
	7. Sample Performance from:	01.04.2026 - 08.04.2026

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	475.7		
2	Acidity	mg/litre	IS 3025(part 22)-2024 (Titrimetric Method)	20		
3	Sulphate	mg/litre	IS 3025(part 24)- 2022 (Turbidimetric method)	52	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	0.88	1	No relaxation
6	Nitrate (as NO3-)	mg/litre	IS 3025(part 34): 2023	6.48	45	No relaxation
7	Residual Chlorine	mg/litre	IS 3025(part 26)-2021	NIL	0.2	0.5

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Signature
 Tested & Reviewed by

Signature
 Authorised By
 SAUMYA . K .P

TEST REPORT - MICROBIOLOGY

Sl.No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Total Coliforms	CFU/100ml	IS 15185 : 2021 ISO 9308-1:2014	ABSENT	Shall not be detected/100ml	No relaxation
2	E-Coli	CFU/100ml	IS 15185 : 2021 ISO 9308-1:2014	ABSENT	Shall not be detected/100ml	No relaxation

TNTC-Too Numerous To Count

Tested & Reviewed by

KWA/MPM/PMN/F/04

Signature
MOHAMED BASHEER .U
 PRINCIPAL



Signature
 Authorised By
Chairman
 MIC English Medium Senior Secondary School
 Cherukara P.O., Malappuram DISTRICT
 Kerala - 679 340

Rev.No.02

Rev.Date: 09/10/ 2023

M.I.C. ENGLISH MEDIUM SCHOOL
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