



QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
MAVELIKKARA, ALAPPUZHA

Telephone No. 0479-2990305 Email: aeqcsdlmvka@gmail.com
(NABL Recognized Block Level Government Drinking Water Testing Laboratory)

Certificate No: NABL-DWT-00940

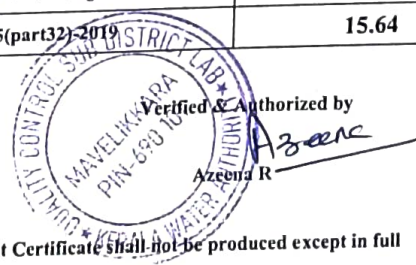
WATER ANALYSIS REPORT

Report No. A680/MVKA/2026

Date: 02/05/2026

Customer Name & Address	1. Date of Receipt	: 30/04/2026
PRINCIPAL CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL CHUNAKARA	2. Sampling done by	: Customer
	3. Sample Code	: 2026/QCSDL/MVKA/A680
	4. Source of Sample	: Drinking Water (Open Well)
	5. Sample Quantity	: 2L
	6. Test performing dates	
	From: 30/04/2026 To: 30/04/2026	

Sl. No	Characteristics	Unit	Desirable limits as per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	1 HU
2	Odour	-	Agreeable	IS 3025(part 5)-2018	Agreeable
3	Taste	-	Agreeable	IS 3025 (Part 8)-2023	Agreeable
4	Turbidity	(NTU)	1	IS 3025(part10)-2023	0.45
5	pH at $-25-^{\circ}\text{C}$	-	6.5-8.5	IS 3025(part 11)-2022	6.866
6	Total Alkalinity	(mg/litre)	200	IS 3025(part 23)-2019	198
7	Total Dissolved Solids (180°C)	(mg/litre)	500	IS 3025(part16)-2023	289.8
8	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2019	198
9	Calcium (as Ca)	(mg/litre)	75	IS 3025(part40)-2019	38.47
10	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 - Mg B	24.78
11	Chloride (as Cl)	(mg/litre)	250	IS 3025(part32)-2019	15.64



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

Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab.

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KWA/MVKA/F4 Issue No. 02 Issue Date: 09.10.2024 Rev. No. 00 Rev. Date: 00.00.0000

End of the report



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WATER ANALYSIS REPORT

Report No. A680/MVKA/2026	Date: 02/05/2026
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Customer Name & Address PRINCIPAL CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL CHUNAKARA	1. Date of Receipt	: 30/04/2026
	2. Sampling done by	: Customer
	3. Sample Code	: 2026/QCSDL/MVKA/A680
	4. Source of Sample	: Drinking Water (Open Well)
	5. Sample Quantity	: 2L
	6. Test performing dates	From: 30/04/2026 To: 30/04/2026

Sl. No	Characteristics	Unit	Desirable limits as per IS 10500:2012	Test Method	Result
1	Electrical conductivity at 25...°C	(Micro mhos/cm)	-	IS 3025(part 14)-2013 (Reaffirmed 2019)	410.5
2	Acidity	(mg/litre)	-	IS 3025(part 22)-1986 (Reaffirmed 2019)	12
3	Sulphate (as SO ₄)	(mg/litre)	200	IS 3025(part 24)-2022	29.64
4	Fluoride (as F)	(mg/litre)	1	APHA 4500 F	BDL
5	Iron (as Fe)	(mg/litre)	1	IS 3025(part 53)-2024	0.06
6	Nitrate (as NO ₃)	(mg/litre)	45	Kit method	BDL
7	Residual Chlorine	(mg/litre)	0.2	-	-



Verified & Authorized by

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

Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab
BDL-Below Detection Limit

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KWA/MVKA/F4 Issue No. 01 Issue Date: 28.12.2021 Rev No. 00 Rev. Date: 00



QUALITY CONTROL SUB DISTRICT LAB

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MAVELIKKARA, ALAPPUZHA

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WATER ANALYSIS REPORT

Report No.A680/MVKA/2026	Date: 02/05/2026
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Customer Name & Address	1.Date of Receipt	: 30/04/2026
PRINCIPAL CHERUPUSHPA BETHANY SENIOR SECONDARY SCHOOL CHUNAKARA	2.Sampling done by	: Customer
	3.Sample Code	: 2026/QCSDL/MVKA/A680
	4.Source of Sample	: Drinking Water
	5.Sample Quantity	: 250 ml
	6.Test performing dates	From: 30/04/2026 To: 02/05/2026

BACTERIOLOGICAL ANALYSIS

SL.No	Parameters	Acceptable limits as per – IS 10500 - 2012	Test Method	Result
1	Total Coliforms	Shall not be detected/100 ml	IS15185:2016	ABSENT
2	E-coli	Shall not be detected/100 ml	IS15185:2016	ABSENT

Remarks: -

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.

Test Method:

Coliform - Membrane Filtration Method
E- Coli - Membrane Filtration Method



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Issue No. 01

Issue Date: 28.12.2021

Rev.No. 00

Rev. Date: 00

End of the report