



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT



ULR- TC-122732500002116F

Tele phone No : 0497 2704380

email : kwayclabkannur@gmail.com

Report No - KWA/QA/R/05/2116/J/39/5361	Date : 14/05/2025
Customer Name and Address	Date : 09/05/2025
Mambaram english medium school, mambaram kannur (NON-DOMESTIC PURPOSE)	1. Date of receipt
	2. Sampling Provided by : Customer (QHA 226590)
	3. Sample Code : 1853
	4. Sample : Drinking Water
	5. Source of Sample : Open well
	6. Sample quantity & Condition : 2 litre & Good
	7. Test performing dates
	From : 09/05/2025 To : 09/05/2025

SL NO	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
1	Taste	IS 3025 (Part 8)-2023 Second Revision	Agreeable	Agreeable	-
2	Colour, HAZEN Units, Max	IS 3025 (part 04) -2021	5	15	-
3	Odour	IS 3025 (part 5) -2018	Agreeable	Agreeable	-
4	Turbidity, NTU, Max	IS 3025(part 10)-2023	1	5	0.22
5	pH @ 25°C	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	8.60
6	Total Alkalinity (as CaCO ₃), mg/l, Max	IS 3025 (part 23) -2023	200	600	-
7	Total Dissolved Solids (TDS), mg/l, Max	IS 3025 (part 16) -2023 Second Revision	500	2000	-
8	Total Hardness (as CaCO ₃), mg/l, Max	IS 3025 (part 21) -2009 (Reaffirmed 2023)	200	600	13.7
9	Calcium (as Ca), mg/l, Max	IS 3025 (part 40) -2024	75	200	-
10	Magnesium (as Mg), mg/l, Max	IS 3025 (part 46) -2023	30	100	-
11	Chloride (as Cl), mg/l, Max	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	1000	14.7
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2023)			83.4
13	Residual Free Chlorine, mg/l, Min	IS 3025 (part 26) -2021	0.2	1	-
14	Sulphate (as SO ₄), mg/l, Max	IS 3025 (part 24/sec 1) -2022	200	400	-

Remarks:

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

Reviewed & Authorised By

Rekha V K

Quality Manager

STARY CH

CONTROL

MAINTENANCE

KWA/QC/KNR/R/17

Issue No: 03

Issue Date: 29.07.2023

Rev No: 004 Rev Date: 15.05.2025

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KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT



TC-12273

ULR- TC-1227325000002116F

Tele phone No : 0497 2704380
email : kwaqclabkannur@gmail.com

Report No - KWA/QA/R/05/2116/1/39/5361	Date : 14/05/2025
Customer Name and Address	1. Date of receipt
Mambaram english medium school,mambaram kannur	2. Sampling Provided by
(NON-DOMESTIC PURPOSE)	3. Sample Code
	4. Sample
	5. Source of Sample
	6. Sample quantity & Condition
	7. Test performing dates
	From :09/05/2025 To :09/05/2025

Sl. No	Characteristic	Test Method	Requirement as per IS 10500-2012		Result
			Acceptable Limit	Permissible Limit in the absence of alternate source	
15	Fluoride (as F), mg/l, Max	APIA24th Edition 4500-F-D. SPADNS Method	1	1.5	-
16	Iron (as Fe), mg/l, Max	IS 3025 (part 53) -2024	1	No relaxation	0.04
17	Nitrate (as NO ₃), mg/l, Max	NO3-B(UV Screening Method)	45	No relaxation	4.42
18	Ammonia (as NH ₃ - N), mg/l, Max	IS 3025 (Part 34/ sec1) :2023	0.5	No relaxation	-

Sl. No	Characteristic	Test Method	Result
1	Phosphorous (as P), mg/l]	IS 3025 (part 31/ser 1): 2022	-
2	Dissolved Oxygen , mg/l	IS 3025(Part 38)- 1989(Reaffirmed 2019)	-
3	Total Suspended Solids ,mg/l	IS 3025(Part 17)-Second revision 2022	-
4	Oil and Grease , mg/l	IS 3025 (Part 39)- 2021	-
5	Bio chemical Oxygen Demand, mg/l	IS 3025(Part 44)-2023	-
6	Chemical Oxygen Demand , mg/l	IS 3025 (Part 58)-2023	-
7	Acidity, mg/l	IS 3025 (part 22) -2024	-

Remarks:

ie 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

Reviewed & Authorised By

[Signature]
Radha V K

Quality Manager

KWA/QC/KNR/R/17

Issue No: 03

* End Of Report *

Issue Date : 29.07.2023

Rev No: 004/TA Rev Date: 15.05.2025

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KERALA WATER AUTHORITY
KANNUR-1



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR
WATER ANALYSIS REPORT

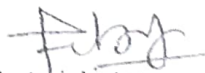
Tele phone No : 0497 2704380
email : kwaqclabkannur@gmail.com

Report No - KWA/QA/R/05/2116/1/61/3111		Date : 14/05/2025			
Customer Name and Address		1. Date of receipt		Date : 09/05/2025	
Mambaram english medium school, mambaram kannur (NON-DOMESTIC PURPOSE)		2. Sampling Provided by		: Customer (QUA_226590)	
		3. Sample Code		: 1853	
		4. Sample		: Drinking Water	
		5. Source of Sample		: Open well	
		6. Sample quantity & Condition		: 200 ml & Good	
		7. Test performing dates			
		From: 09/05/2025		To: 10/05/2025	
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	Detection /100 ml	IS 15185: 2016 (Reaffirmed 2021)	Shall not be detected/100 ml	ABSENT
2	E.Coli	Detection /100 ml	IS 15185: 2016 (Reaffirmed 2021)	Shall not be detected/100 ml	ABSENT

Remarks

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Reviewed & Authorised By


Bacteriologist

* End Of Report *

KWA/QC/KNR/R/17

Issue No: 01 Issue Date: 01.06.2021

Rev No: 002 Rev Date: 08.05.2025

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BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB KANNUR
KERALA WATER AUTHORITY
KANNUR 570 012

SANITARY CERTIFICATE.

As per the request visited Mambaram
English medium senior secondary school on 19/5/2025,
Verified the general sanitary condition, found
Satisfactory.

Vengad.
19/5/2025



Kadamm
HEALTH INSPECTOR i/c -
Primary Health Centre, Vengad
(P.O.) PATHIRAYAD - 670741