



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI

WATER ANALYSIS REPORT

NABL Recognized <<Sub-Divisional Level>> Government Drinking Water Testing Laboratory

(Certificate No: NABL.DWT.00961 Valid till:04/12/2027)

Tele phone No : 0490 2993380

email : kwaqualitysdlmattannur@gmail.com

Report No-KWA/QA/R/08/01/J/6370/5514				Date :05.06.2026	
Customer Name and Address			1. Date of receipt	: 30.05.2026	
C M I CHRIST SCHOOL NEAR POLICE STATION KALLUMUTTY IRITTY 670703 (FORWARDED BY HEALTH INSPECTOR FHC VALLITHODE) (NON DOMESTIC PURPOSE)			2.Sampling provided by	: Customer (QUA_347107)	
			3. Sample Code	: 09/25 (6370)	
			4. Sample	: Drinking Water	
			5. Source of Sample	: OPEN WELL	
			6. Sample quantity	1 lit	
			7. Test performing dates		
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025 (Part 8)-2023 Second Revision	Agreeable	-
2	Colour,HAZEN Units,max	HAZEN	IS 3025 (part 04) -2021	5	BDL
3	Odour		IS 3025 (part 5) -2018	Agreeable	AGREEABLE
4	Turbidity, NTU, Max	(NTU)	IS 3025 (part 10) -2023	1	0.61
5	pH@ 25 ° C		IS 3025 (part 11) --2022	6.5 to 8.5	5.98
6	Total Alkalinity (as CaCO ₃) , mg/ l ,Max	(mg/litre)	IS 3025 (part 23) -2023	200	-
7	Total Dissolved Solids (TDS), mg/l ,Max	(mg/litre)	IS 3025 (part 16) -2023 Second Revision	500	26.00
8	Total Hardness (as CaCO ₃), mg/ l ,Max	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2023)	200	19.98
9	Calcium (as Ca), mg/ l,Max	(mg/litre)	IS 3025 (part 40) -2024	75	-
10	Magnesium (as Mg), mg/ l,Max	(mg/litre)	IS 3025 (part 46)-2023	30	-
11	Chloride (as Cl), mg/ /l , Max	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	6.48

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

BDL:- Below Detection Limit

* End Of Report*

KWA/QC/SDL/MTR/R/17

Issue No: 02

Issue Date : 02.05.2023

Rev No: 01

Rev Date :02.05.2023

Page 1 of 1

Reviewed & Authorised By
Technical Manager
Quality Control Sub District Lab, Mattannur
Kerala Water Authority Kothery
Kannur District - 670702



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI
WATER ANALYSIS REPORT

Tele phone No : 0490 2993380

email : kwaqualitysdlmattannur@gmail.com

Report No-KWA/QA/R/08/01/J/6370/5514				Date: 05.06.2026	
Customer Name and Address		1. Date of receipt		: 30.05.2026	
C M I CHRIST SCHOOL NEAR POLICE STATION KALLUMUTTY IRITTY 670703 (FORWARDED BY HEALTH INSPECTOR FHC VALLITHODE) (NON DOMESTIC PURPOSE)		2. Sampling provided by		: Customer (QUA_347107)	
		3. Sample Code		: 09/25 (6370)	
		4. Sample		: Drinking Water	
		5. Source of Sample		: OPEN WELL	
		6. Sample quantity		1 lit	
		7. Test performing dates			
		From: 30.05.2026		To: 30.05.2026	
SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical Conductivity at 25°C,micro mhos/cm	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2023)		36.24
2	Acidity	(mg/litre)	IS 3025 (part 22) -2024		-
3	Sulphate (asSO ₄), mg/l, Max	(mg/litre)	IS 3025 (part 24/sec 1) - 2022	200	-
4	Fluoride (as F), mg/l, Max	(mg/litre)	APHA 24th Edition 4500-F-D .SAPADNS method	1	BDL
5	Iron (as Fe), mg/l,Max	(mg/litre)	IS 3025(part -53)-2024	1	BDL
6	Nitrate (as NO ₃), mg/l, Max	(mg/litre)	N03-B(UV screening Method)	45	BDL
7	Residual Free Chlorine , mg/ l ,Min	(mg/litre)	IS 3025(part 26)-2021	0.2	-

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BDL:- Below Detection Limit

Arunesh K K
Reviewed & Authorised By
Technical Manager
 Quality Control Sub District Lab, Mattannur
 Kerala Water Authority Kothery
 Kannur District - 670702

* End Of Report*

KWA/QC/SDL/MTR/R/17

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QUALITY CONTROL SUB DISTRICT LAB, MATTANNUR, KOTHERI
WATER ANALYSIS REPORT

Tele phone No : 0490 2993380

email : kwaqualitysdlmattannur@gmail.com

Report No.KWA/QA/R/6370/R/80(6370)				Date: 05.06.2026	
Customer name and Address		1. Date of receipt		: 30.05.2026	
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		3. Sample Code		:9/25 (6370)	
		4. Sample		:Drinking Water	
		5. Source of Sample		: OPEN WELL	
		6. Sample quantity		100ml	
		7. Test performing dates		From: 01.06.2026	
9	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	CFU /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Nil	NIL
2	E.coli	CFU /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Nil	NIL

Remarks:

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Reviewed & Authorised By

Bacteriologist

Krishnapriya
02.06.26

BACTERIOLOGIST

QUALITY CONTROL SUBDISTRICT LAB MATTANNUR

KERALA WATER AUTHORITY

KOTHERY, MATTANNUR - 670 702

Rev Date

19.11.2025

* End Of Report*

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19.11.2025