



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/5575/4046		Date : 21.04.2026					
Customer Name and Address		1. Date of receipt		: 16.04.2026			
SANTHINIKETHAN ENGLISH SCHOOL PERAVOOR 670673 (NON DOMESTIC PURPOSE)		2.Sampling provided by		: Customer (QUA_322914)			
		3. Sample Code		: 09/25 (5575)			
		4. Sample		: Drinking Water			
		5. Source of Sample		: OPEN WELL			
		6. Sample quantity		: 1 lit			
		7. Test performing dates		From: 16.04.2026		To : 16.04.2026	
			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	0.17		
5	pH@ 25 ° C		IS 3025 (part 11) --2022	6.5 to 8.5	6.60		
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	111.00		
8	Total Hardness (as CaCO ₃), mg/ l ,Max	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2023)	200	75.92		
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	29.65		

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

Aneesha K.K
Reviewed & Authorised By

Technical Manager
Quality Control Sub District Lab, Mattannur
Kerala Water Authority Kothery
Kannur District - 670702
Rev Date

* End Of Report*

KWA/QC/SDL/MTR/R/17

Issue No: 02

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:02.05.2023

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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/08/01/J/5575/4046		Date: 21.04.2026			
Customer Name and Address		1. Date of receipt	16.04.2026		
SANTHINIKETHAN ENGLISH SCHOOL PERAVOOR 670673 (NON DOMESTIC PURPOSE)		2. Sampling provided by	: Customer (QUA_322914)		
		3. Sample Code	: 09/25 (5575)		
		4. Sample	: Drinking Water		
		5. Source of Sample	: OPEN WELL		
		6. Sample quantity	1 lit		
		7. Test performing dates			
				From: 16.04.2026	To:16.04.2026
Sl 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)		167.40
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)	NO3-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

Amer Shabir
21.4.26
Reviewed & Authorised By
Technical Manager
Quality Control Sub District Lab, Mattannur
TECHNICAL MANAGER
Kerala Water Authority Kothery
Kannur District - 670702

* End Of Report*

KWA/QC/SDL/MTR/R/17

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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/5575/R/80(5575)		Date: 21.04.2026			
Customer name and Address SANTHINIKETHAN ENGLISH SCHOOL PERAVOOR 670673 (NON DOMESTIC PURPOSE)		1. Date of receipt	16.04.2026		
		2.Sampling provided by	: Customer (QUA_322914)		
		3. Sample Code	:09/25/(5575)		
		4. Sample	:Drinking Water		
		5. Source of Sample	:OPEN WELL		
		6. Sample quantity	100ml		
		7. Test performing dates		From: 16.04.2026 To: 17.04.2026	
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	<i>E.coli</i>	CFU /100 ml	IS 15185 : 2016 (Reaffirmed 2021)	Nil	NIL

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
Bacteriologist

Kishnapriya Kishu

BACTERIOLOGIST
QUALITY CONTROL SUBDISTRICT LAB MATTANNUR,
KERALA WATER AUTHORITY
KOTHERY, MATTANNUR - 670 702

* End Of Report*

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