



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



TC-12273

Tele phone No : 0497 2704380

email : kwaqclabkannur@gmail.com

ULR- TC-1227325000002345F

Report No - KWA/QA/R/05/2345/J/40/5590	Date : 23/05/2025
Customer Name and Address	1. Date of receipt
Ursuline Senior secondary School	2. Sampling Provided by
Payyambalam , Kannur	3. Sample Code
(NON DOMESTIC PURPOSE)	4.. Sample
	5. Source of Sample
	6. Sample quantity & Condition
	7. Test performing dates
	From :21/05/2025 To : 22/05/2025

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	0.05
5	pH @ 25°C	IS 3025 (part 11) - 2022	6.5 to 8.5	No relaxation	6.12
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	43.1
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	IS3025(part 32)-1988 (Reaffirmed 2019)	250	1000	5.4
12	Electrical Conductivity at 25°C, micro mhos/cm	IS 3025 (part 14) -2013 (Reaffirmed 2023)			151.30
13	Residual Free Chlorine , mg/l, Min	IS 3025 (part 26) -2021	0.2	1	-
14	Sulphate (asSO 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

[Signature]
SR. Manager
QUALITY CONTROL
KERALA WATER AUTHORITY
2-12

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-1227325000002347F

Report No - KWA/QA/R/05/2347/I/40/5592

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

Customer Name and Address Ursuline Senior secondary School Payyambalam , Kannur (NON DOMESTIC PURPOSE)	1. Date of receipt	Date : 23/05/2025
	2. Sampling Provided by	Date : 21/05/2025
	3. Sample Code	: Customer (QUA_231473)
	4. Sample	: 2038
	5. Source of Sample	: Drinking Water
	6. Sample quantity & Condition	: Open well-2
	7. Test performing dates	: 2 litre & Good

From : 21/05/2025

To : 22/05/2025

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	APHA24th 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	0.31
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/sec 1): 2022	-
2	Dissolved Oxygen , mg/l	IS 3025(Part 38)-1989(Reaffirmed 2019)	-
3	Total Suspended Solids ,mg/l	IS 3025(Part17)-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:

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KWA/QC/KNR/R/17

Issue No: 03

* End Of Report*

Issue Date : 29.07.2023

Reviewed & Authorised By
SR. S. Rekha V K MIST
Quality Manager
KWA
Rev No: 004
Date: 15.05.2025
Page 2 of 2



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

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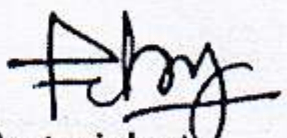
email : kwaqclabkannur@gmail.com

Report No - KWA/QA/R/05/2347/J/62/0144			Date : 23/05/2025		
Customer Name and Address			Date : 21/05/2025		
Ursuline Senior secondary School Payyambalam , Kannur (NON DOMESTIC PURPOSE)			1. Date of receipt		: Customer (QUA_231473)
			2. Sampling Provided by		
			3. Sample Code		
			4. Sample		
			5. Source of Sample		
			6. Sample quantity & Condition		
			7. Test performing dates		
From: 21/05/2025			To: 23/05/2025		
Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Total Coliforms	Detection /100 ml	IS 15185: 2016 (Reaffirmed2021)	Shall not be detected/100 ml	PRESENT
2	E.Coli	Detection /100 ml	IS 15185: 2016 (Reaffirmed2021)	Shall not be detected/100 ml	PRESENT

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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 Date: 08.05.2025
QUALITY CONTROL DISTRICT LAB KANNUR
BACTERIOLOGIST
KANNUR 670 012