



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
KIZHAKKUMPATTUKARA THRISSUR

Telephone No - 0487-2338380, E-mail - kwa.qc.tsr@gmail.com



TC-10415

Test Report

Test Report. No :KWA/QCDL/TSR/4420/2025

ULR No.: TC104152500004357F

Report Date:16/06/2025

Customer Name & Address		1. Date of receipt :11/06/2025		
SreeRamakrishna Vidhyanikethan Public School, Nandikara, Thrissur, Mob: 9847429454		2. Sampling done by : The Customer		
		3. UID No.of Sample: KWA/QCDL/TSR/S-004420/2025		
		4. Source of sample : Openwell		
		5. Sample condition : Good		
		6. Name of sample : Drinking water		
		7. Purpose of test : Commercial		
		8. Sample quantity : 2 litre		
		9. Test performing dates		
				From : 11/06/2025
Sl. No.	Characteristic	Test Method	Acceptable limit as per IS 10500 - 2012	Result
1	Turbidity, NTU, <i>Max</i>	IS 3025 (part 10) - 2023 Nephelometric method	1	3.4
2	pH at 25°C	IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	5.6
3	Electrical Conductivity at 25°C, microsiemens /cm	IS 3025 (part 14) - 2013 (R. 2023) Electrometric method	-	87.0
4	Total Hardness, (as CaCO ₃), mg/l, <i>Max</i>	IS 3025 (part 21)-2009 (R. 2023) EDTA titration method	200	16.0
5	Chloride (as Cl ⁻), mg/l, <i>Max</i>	IS 3025 (part 32) - 1988 (R. 2019) Argentometric titration	250	13.0
6	Iron (as Fe), mg/l, <i>Max</i>	IS 3025 (part 53) - 2024 1,10Phenanthroline method	1.0	0.14
7	Nitrate (as NO ₃), mg/l, <i>Max</i>	APHA 4500 - NO ₃ ⁻ B.Ultraviolet screening method	45	13.0

Remarks:-Turbidity is above the acceptable limit, pH is below the acceptable limit

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.

Athira

Reviewed by: Athira Mohanan



Ragesh

Authorized by: Ragesh M K

Quality Manager,
Quality Control District Laboratory
Kerala Water Authority
Thrissur - 680 005

KWA/QCDL/TSR-R-No:6	Issue No: 3	Issue Date 14/06/2024
Amend.No: 01	Amend Date: 28/04/2025	Page 2 of 2



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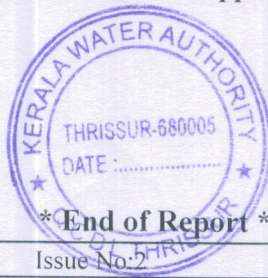
Report Date : 16/06/2025

SreeRamakrishna Vidhyanikethan Public School, Nandikara, Thrissur, Mob: 9847429454			1. Date of receipt :11/06/2025	
			2. Sampling done by : The Customer	
			3. UID No.of Sample: KWA/QCDL/TSR/S-004420/2025	
			4. Source of sample : Openwell	
			5. Sample condition : Good	
			6. Name of sample : Drinking water	
			7. Purpose of test : Commercial	
			8. Sample Quantity :100ml	
			9. Test Performing Dates From :11/06/2025 To :13/06/2025	
Sl. No.	Parameters	Test Method	Acceptable limits as per-IS 10500-2012	Result
1	Total Coliforms	IS 15185 : 2016 ISO 9308 - I : 2014 (Reaffirmed 2021)	Shall not be detected / 100ml	800
2	E.coli	IS 15185 : 2016 ISO 9308 - I : 2014 (Reaffirmed 2021)	Shall not be detected/ 100ml	Not detected

Remarks:-Coliform Bacteria Detected

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.

Reviewed by: **Sruthy P S**
(Microbiologist)



Authorized By: **Jiji k S**
(Microbiologist)
Deputy Quality Manager
Quality Control District Laboratory
Kerala Water Authority
Thrissur-680 005

KWA/QCDL/TSR-R-No:6	Issue No:2	Issue Date: 16/06/2025
Amend.No: 01	Amend Date: 28/04/2025	Page 1 of 1