



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY

IRINJALAKUDA, THRISSUR

(NABL Recognized Sub Divisional Level Government Drinking Water Testing Laboratory)

(Certificate No: NABL -DWT-00984)

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Test Report

Test Report. No : KWA/QCSDL/IJK-TSR/S-003143/2025

Report Date : 10/06/2025

Customer Name & Address C K M N S S SENIOR SECONDARY SCHOOL, CHALAKUDY, 680307 SAMPLE II			1. Date of Receipt : 04/06/2025		
			2. Sampling done by : The Customer		
			3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-003143/2025		
			4. Source of Sample : OPEN WELL		
			5. Sample condition : Good		
			6. Name of sample : Water		
			7. Sample Quantity : 2 Litre		
			8. Test Performing Dates From : 04/06/25 To 04/06/25		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (part 10) - 2023 Nephelometric method	1	5.83
2	PH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.90
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (Reaffirmed. 2019) EDTA Titration method	200	34.80
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	11.40

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:

* End of Report *

Authorized By:

Issue Date 10/01/2023	Issue No: 2	KWA/QCSDL/IJK-TSR/R No: 6
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Technical Manager,
Quality Control Sub District Laboratory
Kerala Water Authority
Irinjalakuda - 680 121



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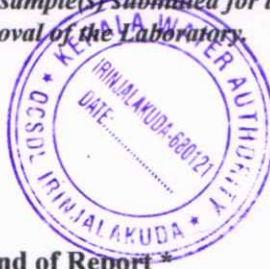
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			4. Source of Sample : OPEN WELL		
			5. Sample condition : Good		
			6. Name of sample : Water		
			7. Sample Quantity : 2 Litre		
			8. Test Performing Dates From 04/06/25 To 04/06/25		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity	(micro mhos/cm)	IS 3025 (part 14) - 2013 (Reaffirmed 2019) Electrometric method	-	70.28
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2024 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	1.28
3	Nitrate (as NO ₃)	(mg/litre)	PDS(Phenol disulphonic acid)method	45	2.75

Remarks:-

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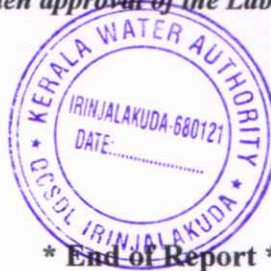
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Customer Name & Address C K M N S S SENIOR SECONDARY SCHOOL, CHALAKUDY, 680307 SAMPLE II			1. Date of Receipt : 04/06/2025	
			2. Sampling done by : The Customer	
			3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-003143/2025	
			4. Source of Sample : OPEN WELL	
			5. Sample condition : Good	
			6. Name of sample : Water	
			7. Sample Quantity : 100 ml	
			8. Test Performing Dates From : 05/06/25 To 06/06/25	
Sl. No.	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	NOT DETECTED
2	E. Coli	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	NOT DETECTED

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