



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)

Telephone No - 0480-2997761, E-mail - kwa.qcsdl.ijk@gmail.com

Test Report

Test Report. No : KWA/QCSDL/IJK-TSR/S-005728/2025

Report Date : 15/12/2025

Customer Name & Address			1. Date of Receipt : 08/12/2025		
CKMNSS SENIOR SECONDARY SCHOOL SAMPLE 1 R B ROAD 680307			2. Sampling done by : The Customer		
			3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-005728/2025		
			4. Source of Sample : OPEN WELL		
			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 : 08/12/25 To : 08/12/25		
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	1.75
2	PH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	7.00
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (Reaffirmed, 2023) EDTA Titration method	200	14.40
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 2025 Argentometric titration	250	9.64

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:

Authorized By



Issue Date 10/01/2023	Issue No: 2	KWA/QCSDL/IJK-TSR/S-005728/2025
Rev.No: 01	Rev Date: 26-04-2023	Page 1 of 1

Technical Manager

Quality Control Sub District Labo

Kerala Water Authority

Irinjalakuda - 680 121



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CKMNSS SENIOR SECONDARY SCHOOL SAMPLE 1 R B ROAD 680307			2. Sampling done by : The Customer		
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			4. Source of Sample : OPEN WELL		
			5. Sample condition : Good		
			6. Name of sample : Drinking Water		
			7. Purpose of test : Commercial		
			7. Sample Quantity : 2 Litre		
			8. Test Performing Dates		
			From : 08/12/25 To : 08/12/25		
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 2023) Electrometric method	-	47.41
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2024 1,10 Phenanthroline method	1.0	0.62
3	Nitrate (as NO ₃)	(mg/litre)	PDS (Phenol Disulphonic acid Method)	45	2.73

Remarks:-

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Reviewed by:



Authorized By:
Technical Manager,
Quality Control Sub District Laboratory
Kerala Water Authority
Irinjalakuda - 680 121

Issue Date: 10/01/2023	Issue No: 00	KWA/QCSDL/IJK-TSR/R.NO:6
Rev.No: 00	Rev Date: 00	Page 1 of 1



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Test Report

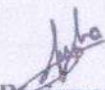
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Report Date : 15/12/2025

Customer Name & Address CKMNSS SENIOR SECONDARY SCHOOL SAMPLE 1 R B ROAD 680307			1. Date of Receipt : 08/12/2025	
			2. Sampling done by : The Customer	
			3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-005728/2025	
			4. Source of Sample : OPEN WELL	
			5. Sample condition : Good	
			6. Name of sample : Drinking Water	
			7. Purpose of test : Commercial	
			8. Sample Quantity : 100 ml	
			9. Test Performing Dates From : 08/12/25 To : 10/12/25	
Sl. No.	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 (Reaffirmed 2021)	NOT DETECTED
2	E. Coli	Shall not be detected / 100ml	IS 15185 : 2016 (Reaffirmed 2021)	NOT DETECTED

Remarks:-

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Issue Date: 10/01/2023	Issue : 3	KWA/QCSDL/IJK-TSR/R.NO:6
Rev.No: 00	Rev Date: 00	Page 1 of 1