



**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-002222/2026

Report Date : 05/06/2026

Customer Name & Address			1. Date of Receipt : 29/05/2026		
<b>CKMNSS SR SEC SCHOOL</b> <b>SAMPLE 1</b> <b>RB ROAD</b> <b>CHALAKUDY</b> <b>680307</b>			2. Sampling done by* : THE CUSTOMER		
			3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-002222/2026		
			4. Source of Sample : OPEN WELL		
			5. Sample condition : Fit for requested tests		
			6. Name of sample : Drinking Water		
			7. Purpose of test : Commercial		
			8. Sample Quantity : 2 Litre		
			9. Test Performing Dates		
			From : 29/05/2026 To : 29/05/2026		
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	0.50
2	PH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	5.80
3	Total Hardness (as Ca CO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) - 2009 (Reaffirmed. 2023) EDTA Titration method	200	16.80
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 2025 Argentometric titration	250	12.10

*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:

*Chief Technical Manager,*  
Quality Control Sub District Laboratory  
Kerala Water Authority  
Irinjalakuda - 680 121

Issue Date 10/01/2023	Issue No: 2	KWA/QCSDL/IJK-TSR/S-002222/2026
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**Test Report**

Test Report No : KWA/QCSDL/IJK-TSR/S-002222/2026

Report Date : 05/06/2026

<b>Customer Name &amp; Address</b>			<b>1. Date of Receipt : 29/05/2026</b>		
<b>CKMNSS SR SEC SCHOOL</b> <b>SAMPLE 1</b> <b>RB ROAD</b> <b>CHALAKUDY</b> <b>680307</b>			<b>2. Sampling done by : THE CUSTOMER</b>		
			<b>3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-002222/2026</b>		
			<b>4. Source of Sample : OPEN WELL</b>		
			<b>5. Sample condition : Fit for requested tests</b>		
			<b>6. Name of sample : Drinking Water</b>		
			<b>7. Purpose of test : Commercial</b>		
			<b>7. Sample Quantity : 2 Litre</b>		
			<b>8. Test Performing Dates</b>		
<b>From : 29/05/2026 To : 29/05/2026</b>					
<b>Sl. No.</b>	<b>Characteristics</b>	<b>Unit</b>	<b>Test Method</b>	<b>Acceptable limits as per IS 10500 - 2012</b>	<b>Result</b>
1.	Electrical Conductivity	(micro mhos/cm)	IS 3025 (part 14) - 2013 (Reaffirmed 2023) Electrometric method	-	41.31
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2024 1,10 Phenanthroline method	1.0	0.27
3	Nitrate (as NO <sub>3</sub> )	(mg/litre)	PDS (Phenol Disulphonic acid Method)	45	11.73

**Remarks:-**

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Reviewed by:



Authorized By: *[Signature]*  
**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
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IRINJALAKUDA, THRISSUR  
Telephone No - 0480-2997761, E-mail -kwa.qcsdl.ijk@gmail.com

Test Report


Test Report. No : KWA/QCSDL/IJK-TSR/S-002222/2026

Report Date : 05/06/2026


<b>Customer Name &amp; Address</b> <b>CKMNSS SR SEC SCHOOL</b> <b>SAMPLE 1</b> <b>RB ROAD</b> <b>CHALAKUDY</b> <b>680307</b>			<b>1. Date of Receipt : 29/05/2026</b>	
			<b>2. Sampling done by : THE CUSTOMER</b>	
			<b>3. UID No. of Sample : KWA/QCSDL/IJK-TSR/S-002222/2026</b>	
			<b>4. Source of Sample : OPEN WELL</b>	
			<b>5. Sample condition : Fit for requested tests</b>	
			<b>6. Name of sample : Drinking Water</b>	
			<b>7. Purpose of test : Commercial</b>	
			<b>8. Sample Quantity : 100 ml</b>	
			<b>9. Test Performing Dates</b> From : 29/05/2026 To : 01/06/2026	
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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Authorized By:   
Technical Manager,  
Quality Control Sub District Laboratory  
Kerala Water Authority  
Irinjalakuda - 680 121

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