



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY, CHALAKUDY
KIZHAKKUMPATTUKARA, THRISSUR
Telephone No - 0487-2997760, E-mail - kwa.qcsdl.tsr@gmail.com

Test Report

Test Report. No : KWA/QCSDL/CLDY-TSR/001140/2026

Report Date : 28/04/2026

Customer Name & Address			1. Date of Receipt : 21/04/2026		
St Annes public School Anathadam, Manakulangara P.O, Kodakara			2. Sampling done by : The Customer		
			3. UID No.of Sample : KWA/QCSDL/CLDY-TSR/S-001140/26		
			4. Source of Sample : Open well		
			5. Sample condition : Suitable for requested tests		
			6. Name of sample : Drinking water		
			7. Purpose of test : Commercial		
			8. Sample Quantity : 2 Litre		
			9. Test Performing Dates		
			From : 21/04/2026 To : 21/04/2026		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25°C, microsiemens /cm	(micro mhos/cm)	IS 3025 (part 14) - 2013 (R. 2023) Electrometric method	-	60.98
2	Sulphate (as SO ₄), mg/l, Max	(mg/litre)	APHA 4500 (SO ₄ 2- E) Turbidity method	200	1.46
3	Fluoride (as F), mg/l, Max	(mg/litre)	APHA 4500 - F ⁻ D Spadns method	1.0	0.01
4	Iron (as Fe), mg/l, Max	(mg/litre)	IS 3025 (part 53) - 2024 1,10 Phenanthroline method	1.0	0.16
5	Nitrate(as NO ₃), mg/l, Max	(mg/litre)	IS 3025(part34/Sec 1) : 2023 Ultraviolet screening method	45	8.02
6	Residual Chlorine , mg/l, Min	(mg/litre)	IS 3025(Part -26) 2021 Titrimetric method	0.2	Nil

Remarks:-

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

Technical Manager,
Quality Control Sub District Laboratory
Kerala Water Authority
Chalaky Thissur - 680 005

* End of Report *

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KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
CHALAKUDY, KIZHAKKUMPATTUKARA-THRISSUR
NABL Recognized Sub Divisional Government Drinking Water Testing Laboratory
(Certificate No. : NABL-DWT-00985)
Telephone No - 0487-2997760, E-mail - kwa.qcsdl.tsr@gmail.com

Test Report

Test Report. No.:KWA/QCSDL/CLDY-TSR/S -001140/2026

Report Date : 28/04/2026

Customer Name & Address St Annes public School Anathadam, Manakulangara P.O, Kodakara			1. Date of Receipt : 21/04/2026		
			2. Sampling done by : The Customer		
			3. UID No. of Sample: KWA/QCSDL/CLDY-TSR/S-01140/26		
			4. Source of Sample : Open well		
			5. Sample condition : Suitable for requested tests		
			6. Name of sample : Drinking water		
			8. Sample Quantity : 2 litre		
			9. Test Performing Dates From : 21/04/2026 To : 21/04/2026		
SL No.	Characteristics	Unit	Test Method	Acceptable limit as per IS 10500 - 2012	Result
1	Turbidity, NTU, Max	(NTU)	IS 3025 (part 10) - 2023 Nephelometric method	1	0.97
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	5.81
3	Total Alkalinity(as Ca CO ₃), mg/l, Max	(mg/litre)	IS 3025 (part 23) - 2023 Indicator method	200	14.00
4	Total Dissolved Solids (TDS), at 180°C, mg/l, Max	(mg/litre)	IS 3025(part 16) - 2023 Gravimetric method	500	34.00
5	Total Hardness, (as CaCO ₃), mg/l, Max (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (R. 2023) EDTA titration method	200	18.72
6	Chloride (as Cl -), mg/l, Max	(mg/litre)	IS 3025 (part 32) - 2025 Argentometric titration	250	9.85

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Technical Manager,
Quality Control Sub District Laboratory
Kerala Water Authority
Chalakydy, Thrikkur - 680 005



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY

CHALAKUDY, KIZHAKKUMPATTUKARA, THRISSUR

Telephone No - 0487-2997760, E-mail -kwa.qcsd.tsr@gmail.com

Test Report

Test Report. No : KWA/QCSDL/CLDY-TSR/001441/2026

Report Date : 20/05/2026

Customer Name & Address			1. Date of Receipt : 18/05/2026	
St Annes Public School, Anadhadam, Manakulangara, Kodakara			2. Sampling done by : The Customer	
			3. UID No.of Sample : KWA/QCSDL/CLDY-TSR/S-001441/26	
			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 :100ml	
			9. Test Performing Dates	
			From : 18/05/2026	TO : 20/05/2026
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 - 1 : 2014	NOT DETECTED
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	NOT DETECTED

Remarks:-

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

*** End of Report ***

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