



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
THALIKULAM, THRISSUR

NABL Recognized Sub Divisional Government Drinking Water Testing Laboratory
(Certificate No. : NABL-DWT - 00983)

Telephone No - 0487-2997762, E-mail - kwa.qcsd.tklm@gmail.com

Test Report

Test Report. No.:KWA/QCSDL/TKLM-TSR/002681/2025

Report Date :10/06/2025

LEMER PUBLIC SCHOOL P O NATTIKA			1. Date of Receipt :04/06/2025		
			2. Sampling done by : The Customer		
			3. UID No of Sample:KWA/QCSDL/TKLM-TSR/S-002681/25		
			4. Source of Sample :Bore Well		
			5. Sample condition : Good		
			6. Name of sample : Water		
			7. Purpose of test : Licence		
			8. Sample Quantity : 2 Litre		
			9. Test Performing Dates From :04/06/2025 To :05/06/2025		
	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (part 10) - 2023 Nephelometric method	1	0.70
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.00
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed. 2019)EDTA titration method	200	15.40
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	6.80

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:

* End of Report *

Authorized By

Issue Date 10/01/2023	Issue No:2	KWA/QCSDL/TKLM-TSR/R.No:6
Rev.No: 00	Rev Date:00	Page 1 of 1



Technical Manager
Quality Control Sub District Laboratory
Kerala Water Authority
Thalikulam - 680 569



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Report Date :10/06/2025

Customer Name & Address			1. Date of Receipt :04/06/2025		
LEMER PUBLIC SCHOOL P O NATTIKA			2. Sampling done by : The Customer		
			3. UID No.of Sample : KWA/QCSDL/TKLM-TSR/S-002681/25		
			4. Source of Sample : Bore Well		
			5. Sample condition : Good		
			6. Name of sample : Water		
			7. Purpose of test :Licence		
			8. Sample Quantity : 2 Litre		
			9. Test Performing Dates		
			From :04/06/2025 To :05/06/2025		
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	-	34.85
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.45
3	Nitrate (as NO ₃)	(mg/litre)	PDS Phenol Disulphonic acid Method	45	BDL

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Technical Manager,
Quality Control Sub District Laboratory

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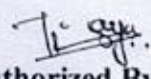
Report Date:10/06/2025

Customer Name & Address			1. Date of Receipt : 04/06/2025	
LEMER PUBLIC SCHOOL P O NATTIKA			2. Sampling done by : The Customer	
			3. UID No.of Sample : KWA/QCSDL/TKLM-TSR/S-002681/25	
			4. Source of Sample : Bore Well	
			5. Sample Condition : Good	
			6. Name of Sample : Water	
			7.Purpose of test : Licence	
			8. Sample Quantity : 100ml	
			9. Test Performing Dates	
			From : 04/06/2025	To : 05/06/2025
			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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