



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY

MULLASSERY,PVARATTY ,THRISSUR-680507

Telephone No - 0487-2997763, E-mail - kwa.qcsdl.pvty@gmail.com

NABL Recognized Sub Divisional Level Government Drinking Water Testing laboratory

(Certificate No:NABL - DWT-00982)

TEST REPORT

Test Report. No.: KWA/QCSDL/PVTY-TSR000607/2026

Report Date :06/03/2026

RAJAH SENIOR SECONDARY SCHOOL CHAVAKKAD PO 680506 MOB: 9995645056			1. Date of Receipt :02/03/2026		
			2. Sampling done by : The Customer		
			3.UID No of Sample: KWA/QCSDL/PVTY-TSR000607/2026		
			4. Source of Sample: FILTER WATER		
			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:02/03/2026		To:02/03/2026
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	0.92
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.82
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (R. 2019) EDTA titration method	200	35.02
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019) Argentometric titration	250	40.56

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:

*** End of Report ***

Issue Date 10/01/2023	Issue No:2	KWA/QCSDL/PVTY-TSR/R.No:6
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Technical Manager,
Quality Control Sub District Laborat-
Kerala Water Authority
Mullassery, Pavaratty - 680 507



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			4. Source of Sample : FILTER WATER		
			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 :02/03/2026 To: 02/03/2026		
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 (R. 2019) Electrometric method	-	109.00
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2024 1,10 Phenanthroline method	1.0	BDL
3	Nitrate (as NO ₃)	(mg/litre)	Phenol Disulphonic Acid Method.	45	0.85

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			3. UID No of Sample: KWA/QCSDL/PVTY-TSR000607/2026	
			4. Source of Sample : FILTER WATER	
			5. Sample Condition : Good	
			6. Name of Sample : Drinking Water	
			7. Purpose of test : Commercial	
			8. Sample Quantity :100ml	
			9. Test Performing Dates	
			From : 02/03/2026	
			Test Method	Result
1	Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	NIL
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	NIL

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