



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
KIZHAKKUMPATTUKARA THRISSUR
 Telephone No - 0487-2338380, E-mail - kwa.qc.tsr@gmail.com



TC-10416

Test Report

Test Report. No :KWA/QCDL/TSR/0466/2024

ULR No.: TC1041524000000409F

Report Date: 27.01.2024

Customer Name & Address			1. Date of receipt : 23.01.2024		
Manappuram Geetha Ravy Public School, Valapad, Mob:9349207835			2. Sampling done by : The Customer		
			3. UID No.of Sample: KWA/QCDL/TSR/S-000466/2024		
			4. Source of sample : Bore Well-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 :24.01.2024		
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	0.45
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.9
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed. 2019)EDTA titration method	200	2.0
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	3.9
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.39
6	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.Ultraviolet screening method	45	0.57

Remarks:-All tested parameters are within the acceptable limit.

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 **Ragesh M.K**

*** End of Report ***

Quality Manager,
 Quality Control District Laboratory
 Kerala Water Authority

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PRINCIPAL

Manappuram Geetha Ravy Public School
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			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 :24.01.2024 To : 24.01.2024		
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	-	87.0

Remarks:-

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Reviewed by:



Authorized By Ragesh M.K

Quality Manager,
Quality Control District Laboratory

Kerala Water Authority

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		4. Source of sample : Bore Well-Filter Water		
		5. Sample condition : Good		
		6. Name of sample : Drinking water		
		7. Purpose of test : Commercial		
		9. Sample Quantity :100ml		
		9. Test Performing Dates		
		From :24.01.2024 To : 26.01.2024		
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 - I : 2014	Not Detected
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	Not Detected

Remarks:-Coliform and Ecoli bacteria not detected.

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

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Principal

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