



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



TC-10415

Test Report

Test Report. No :KWA/QCDL/TSR/ 2896/2024

ULR No.: TC1041524000002585F

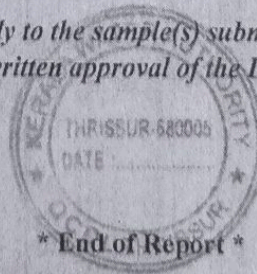
Report Date: 02.05.2024

Customer Name & Address			1. Date of receipt : 23.04.2024		
Bharatiya Vidhya Bhavan's S.Ramakrishnan Memorial Public School,Akamala,Mob:9746857511			2. Sampling done by : The Customer		
			3. UID No.of Sample: KWA/QCDL/TSR/S-002896/2024		
			4. Source of sample : Bore Well		
			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 :25.04.2024		
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	0.60
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	7.6
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	0.99
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.16
6	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.Ultraviolet screening method	45	BDL

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:



* End of Report *

Authorized By **Ragesh M.K**
 Deputy Quality Manager
 Quality Control District Laboratory
 Kerala Water Authority
 Thirissur - 680 005

KWA/QCDL/TSR-R-No:6	Issue No:2	Issue Date 10/01/2023
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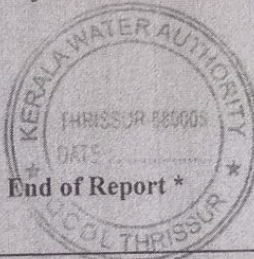
Report Date : 02.05.2024

Customer Name & Address		1. Date of receipt : 23.04.2024			
Bharatiya Vidhya Bhavan's S.Ramakrishnan Memorial Public School,Akamala,Mob:9746857511		2. Sampling done by : The Customer			
		3. UID No.of Sample: KWA/QCDL/TSR/S-002896/2024			
		4. Source of sample : Bore Well			
		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 :25.04.2024 To : 25.04.2024			
		Sl. No.	Characteristics	Unit	Test Method
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (Reaffirmed. 2019) Electrometric method	-	17.0

Remarks:-

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Reviewed by:



Authorized By Ragesh M.K

Deputy Quality Manager
 Quality Control District Laboratory
 Kerala Water Authority
 Thirissur-686 005

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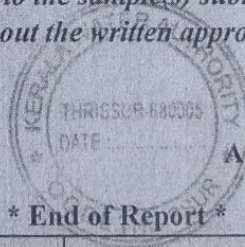
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Customer Name & Address		1. Date of receipt : 23.04.2024		
Bharatiya Vidhya Bhavan's S.Ramakrishnan Memorial Public School,Akamala,Mob:9746857511		2. Sampling done by : The Customer		
		3. UID No.of Sample: KWA/QCDL/TSR/S-002896/2024		
		4. Source of sample : Bore Well		
		5. Sample condition : Good		
		6. Name of sample : Drinking water		
		7. Purpose of test : Commercial		
		9. Sample Quantity :100ml		
		9. Test Performing Dates From :24.04.2024 To : 29.04.2024		
		Sl. No.	Parameters	Acceptable limits as per-IS 10500-2012
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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Deputy Quality Manager
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* End of Report *

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