



**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/0773/2024

ULR No.: TC104152400000603F

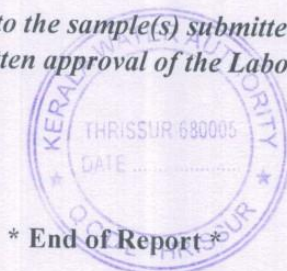
Report Date: 07.02.2024

Customer Name & Address			1. Date of receipt : 8.02.2024		
MIC English School,9Senior Secondary),P.O.Ayalad, Chavakkad,Thrissur, Mob:9188866777			2. Sampling done by : The Customer		
			3. UID No.of Sample: KWA/QCDL/TSR/S-000773/2024		
			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 :02.02.2024		
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	0.22
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 <sub>3</sub> )	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed. 2019)EDTA titration method	200	90.0
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	18.0
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.32
6	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA 4500 - NO <sub>3</sub> B.Ultraviolet screening method	45	13.0

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

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

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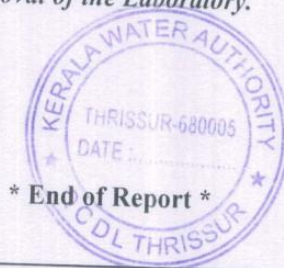
Report Date : 07.02.2024

Customer Name & Address			1. Date of receipt : 8.02.2024		
MIC English School,9Senior Secondary),P.O.Ayalad, Chavakkad,Thrissur, Mob:9188866777			2. Sampling done by : The Customer		
			3. UID No.of Sample: KWA/QCDL/TSR/S-000773/2024		
			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 :02.02.2024 To : 02.02.2024		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013 (Reaffirmed. 2019) Electrometric method	-	254.0

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 *Ragesh M.K*  
Quality Manager,  
Quality Control District Laboratory  
Kerala Water Authority

KWA/QCDL/TSR-R-No:6	Issue No:2	Thirissur - 680 005
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# KERALA WATER AUTHORITY

## QUALITY CONTROL DISTRICT LABORATORY

KIZHAKKUMPATTUKARA, THRISSUR  
Telephone No - 0487-2338380, E-mail -kwa.qc.tsr@gmail.com

### Test Report

Test Report. No : KWA/QCDL/TSR/0773/2024

Report Date : 07.02.2024

<b>Customer Name &amp; Address</b>  MIC English School,9Senior Secondary),P.O.Ayalad, Chavakkad,Thrissur, Mob:9188866777			1. Date of receipt : 8.02.2024	
			2. Sampling done by : The Customer	
			3. UID No.of Sample: KWA/QCDL/TSR/S-000773/2024	
			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 :01.02.2024 To : 03.02.2024	
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	98
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	<i>Not Detected</i>

*Remarks:-Coliform Bacteria detected.*

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 Quality Manager,  
 Quality Control District Laboratory  
 Kerala Water Authority

\* End of Report \*

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