



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/ 3544/2023

ULR No.: TC10415230000003270F

Report Date: 29.05.2023

Customer Name & Address			1. Date of Receipt :26.05.2023		
Holy Cross CBSE ENG MED RES School,Arthat.P.O,Kunnamkulam, Mob:8606411622			2. Sampling done by : The Customer		
			3.UID No.of Sample: KWA/QCDL/TSR/S-003544/2023		
			4. Source of Sample : Bore Well-Filter Water		
			5.Sample condition : Good		
			6.Name of sample : Water		
			7. Sample Quantity :2 litre		
			8. Test Performing Dates		
			From :29.05.2023		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (Reaffirmed 2017) Nephelometric method	1	0.02
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	7.51
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (Reaffirmed. 2019) EDTA titration method	200	6.06
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	7.71
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.13
6	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.Ultraviolet screening method	45	BDL

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

* End of Report *

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Roothus
MANAGER
HOLY CROSS C.B.S.E. SCHOOL

Ragesh M.K
PRINCIPAL
HOLY CROSS C.B.S.E. SCHOOL
ARTHAT - 680 521





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			5.Sample condition : Good		
			6.Name of sample : Water		
			7. Sample Quantity :2 litre		
			8. Test Performing Dates		
			From :29.05.2023 To : 29.05.2023		
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	-	62.89

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Reviewed by:



Authorized By Ragesh M.K

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

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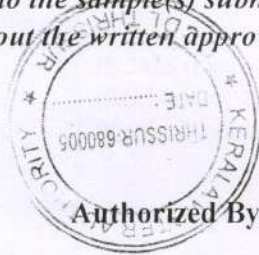
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			3.UID No.of Sample: KWA/QCDL/TSR/S-003544/2023	
			4. Source of Sample : Bore Well-Filter Water	
			5.Sample condition : Good	
			6.Name of sample : Water	
			7. Sample Quantity :100ml	
			8. Test Performing Dates From :26.05.2023 To : 27.05.2023	
			Sl. No.	Parameters
1	Total Coliforms	Shall not be detected / 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	Nil
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	Absent

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Ragesh M.K.
 Quality Manager,
 Quality Control District Laboratory,
 Kerala Water Authority
 Thrissur - 680 005

* End of Report *

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