



**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/000902/2024

ULR No.: TC1041524000000000762F

Report Date: 13.02.2024

Customer Name & Address			1. Date of receipt : 07.02.2024		
St. Johns Academy, Vettukad, Thrissur, mob:9446243567			2. Sampling done by : The Customer		
			3. UID No.of Sample: KWA/QCDL/TSR/S-000902/2024		
			4. Source of sample : Borewell		
			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 : 08.02.2024		
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	1.5
2	pH at 25°C		IS 3025 (part 11) - 2022 Electrometric method	6.5 to 8.5	6.8
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21)-2009 (Reaffirmed. 2019)EDTA titration method	200	54.0
4	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (Reaffirmed. 2019) Argentometric titration	250	9.9
5	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003 (Reaffirmed. 2019) 1,10 Phenanthroline method	1.0	0.46
6	Nitrate (as NO ₃)	(mg/litre)	APHA 4500 - NO ₃ B.Ultraviolet screening method	45	0.03

Remarks:- Turbidity is a above 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 Heju Antony

* End of Report *

KWA/QCDL/TSR-R-No:6	Issue No:2	Issue Date 10/01/2023
Amend.No: 04	Amend Date: 27.01.2024	Page 1 of 1

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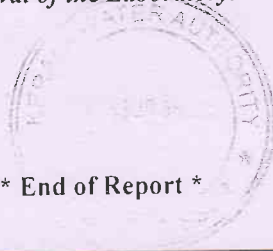
Customer Name & Address St. Johns Academy, Vettukad, Thrissur, mob:9446243567			1. Date of receipt : 07.02.2024 2. Sampling done by : The Customer 3. UID No.of Sample: KWA/QCDL/TSR/S-000902/2024 4. Source of sample : Borewell 5. Sample condition : Good 6. Name of sample : Drinking water 7. Purpose of test : Commercial 8. Sample quantity : 2 litre 9. Test performing dates From : 08.02.2024 To :08.02.2024		
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)	-	156.0

Remarks:-

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[Signature]

Reviewed by:



[Signature]

Authorized By Heju Antony

* End of Report *

KWA/QCDL/TSR-R-No:6	Issue No:2	Issue Date 10/01/2023
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[Signature]
MANAGER

**ST. JOHN'S ACADEMY
VETTUKAD.P.O., 680 014
THRISSUR (DT), KERALA**



[Signature]
PRINCIPAL

**ST. JOHN'S ACADEMY
VETTUKAD.P.O., 680 014
THRISSUR (DT), KERALA**



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			2. Sampling done by : The Customer	
			3. UID No.of Sample: KWA/QCDL/TSR/S-000902/2024	
			4. Source of sample : Borewell	
			5. Sample condition : Good	
			6. Name of sample : Water	
			7. Sample Quantity : 100ml	
			8. Test Performing Dates From : 07.02.2024 To : 09.02.2024	
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	Not detected
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2015	Not detected

Remarks:- Coliform and E coli bacteria not detected

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Reviewed by:

Authorized By Heju Antony

Technical Manager
Quality Control
Thrissur - 680 014

* End of Report *

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Rev.No: 00	Rev Date: 00	Page 1 of 1

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