KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY
VELLAYAMBALAM, THIRUVANANTHAPURAM
Telephone No - 0471-2735303, E-mail - aeequalitytvm@gmail.com

TC-9567

Test Report

Test Report. No -KWA/QCDL/TVM/2023/2552 **ULR No.: TC956723000001785F**

Date of Report : 22.07.2023

Customer Name & Address	
KAIRALI VIDYA BHAVAN SENIOR SECONDARY SCHOOL NEDUMANGADU. PH:9995766526	1. Date of Receipt : 11.07.2023 2. Sampling done by : The Customer (QUA_73823) 3. Sample Code : KWA/QCDL/TVM/2023/2552 4. Sample Particulars : Drinking Water 5. Sample Quantity :2 litre 6. Test Performing Dates From : 11.07.2023 To : 12.07.2023

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	0.10
2	pH at 25°C	-	IS 3025 (Part 11) 2022 Electrometric method	6.5 to 8.5	6.72
3	Total Hardness (as $CaCO_3$)	mg/l	IS 3025 (Part 21) 2019 EDTA method	200	78
4	Chloride (as Cl)	mg/l	IS 3025 (Part 32) 2019 Argentometric method	250	55.2

Remarks:-

Note:- 1. The results stated above related only to the sample(s) received for testing.
2. This test Report shall not be reproduced except in full without the written approval of the laboratory.
3. The retention period for the sample is seven days from the date of analysis.

*BDL = Below Detection Limit
*DL = Detection Limit

Analyzed by

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

SEENA.H
Authorized Signatory

* End of Report *

KERALA WATER AUTHORITY

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KAIRALI VIDYA BHAVAN SENIOR SECONDARY SCHOOL NEDUMANGADU. PH:9995766526	2. Sampling done by : The Customer (QUA_73823) 3. Sample Code : KWA/QCDL/TVM/2023/2552 4. Sample Particulars : Drinking Water 5. Sample Quantity :2 litre 6. Test Performing Dates From : 11.07.2023 To : 12.07.2023

	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Electrical Conductivity at 25^0C	micro mhos/cm	IS 3025 (Part 14) 2019	-	179.80
2	Iron (as Fe)	mg/l	IS 3025 (Part 53) 2019 1, 10 Phenanthrolin method	1.0	BDL (DL=0.075)
3	Nitrate (as NO_3)	mg/l	APHA 23rd Edition 4500 - NO_3^- B : 2017 UV Spectro photometric screening method	45	BDL (DL=1)

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Test Report

Test Report. No -KWA/QCDL/TVM/2023/2552

Date of Report : 22.07.2023

Customer Name & Address			1. Date of Receipt : 11.07.2023	
KAIRALI VIDYA BHAVAN SENIOR SECONDARY SCHOOL NEDUMANGADU. PH:9995766526			2. Sampling done by : The Customer (QUA_73823) 3. Sample Code : KWA/QCDL/TVM/2023/2552 4. Sample Particulars : Drinking Water 5. Sample Quantity : 250 ML 6. Test Performing Dates From : 11.07.2023 To : 12.07.2023	
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	ABSENT
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - I : 2014	ABSENT

Remarks:-

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Analyzed by:

Authorized Signatory

* End of Report *