



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
NEDUMANGADU, ARUVIKKARA, THIRUVANANTHAPURAM
Telephone No - 0472-2998117 E-mail - qcsdlnedumangadu@gmail.com

Test Report

ULR No: TC10692240000000001142F

Test Report. No. KWA/QCSDL/ND/2024/1159

Date of Report : 25/06/2024

Customer Name & Address HM VIMALA ENGLISH VIDHYALAYA, KALATHARA, MANCHA PO PH: 9188472136			1. Date of Receipt : 21/06/2024		
			2. Sampling done by : The Customer (QUA_145050)		
			3. Sample Code : KWA/QCSDL/ND/2024/1159		
			4. Source of Sample : Drinking Water		
			5. Sample Quantity : 1 litre		
			6. Test Performing Dates : From : 22/06/2024 To : 25/06/2024		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Odour	Qualitative	IS 3025 (Part 5-2021)	-	Agreeable
2	Turbidity	(NTU)	IS 3025 (Part 10) - 2023) Nephelometric Method	1	0.80
3	pH at 25°C	-	IS 3025 (Part 11)- 2022 Electrometric Method	6.5 to 8.5	7.2
4	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (Part 21) - 2019 EDTA method	200	24
5	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32) : 2019 Argentometric method	250	11.6

Remarks:

NB:-

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. Retention Period: 7 days from the date of Analysis

*BDL= Below Detection Limit

*DL = Detection Limit

Analyzed By

KALAKK

[Signature]

SANITARY CHEMIST
QUALITY CONTROL SUB DISTRICT LAB
NEDUMANGADU ARUVIKKARA
KWA, TVM

Authorized By

KALAKK

[Signature]

KWA/QCSDL/ND/R/41	Issue No:2	Issue Date: 14/06/2022
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QUALITY CONTROL SUB DISTRICT LABORATORY
NEDUMANGADU, ARUVIKKARA, THIRUVANANTHAPURAM
Telephone No: 0472-2998117 E-mail - qcsdlinedumangadu@gmail.com

Test Report

Test Report No. KWA/QCSDL/ND/2024/1159

Date of Report : 25/06/2024

Customer Name & Address			1. Date of Receipt : 21/06/2024		
HM VIMALA ENGLISH VIDHYALAYA, KALATHARA, MANCHA PO PH: 9188472136			2. Sampling done by : The Customer (QUA_145050)		
			3. Sample Code : KWA/QCSDL/ND/2024/1159		
			4. Source of Sample : Drinking Water		
			5. Sample Quantity : 1 litre		
			6. Test Performing Dates: 22/06/2024 to 25/06/2024		
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		77.7
2	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) - 2003) 1' 10 Phenanthrolin Method	1.0	NIL
3	Nitrate (as NO ₃)	(mg/litre)	APHA 23rd Edition 4500-NO ₃ -B: 2017 UV Spectrophotometric Screening Method	45	2.89

Remarks:-

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Analyzed by:

KALA K K

SANITARY CHEMIST
QUALITY CONTROL SUB DISTRICT LAB
NEDUMANGADU, ARUVIKKARA
KWA, TVPM

Authorized By
KALA K K

* End of Report *

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

Test Report

Test Report. No -KWA/QCSDL/ND/2024/1159

Customer Name & Address			Date of Report : 26.06.2024	
HM VIMALA ENGLISH VIDHYALAYA, KALATHARA, MANCHA PO PH: 9188472136			1. Date of Receipt : 21.06.2024	
			2. Sampling done by : The Customer (QUA 145050)	
			3. Sample Code : KWA/QCSDL ND 2024 1159	
			4. Source of Sample : Drinking Water	
			5. Sample Quantity : 2 litre	
			6. Test Performing Dates From : 24/06/2024 To : 26/06/2024	
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 - 1 : 2014	PRESENT
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

Remarks:-

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3. Retention Period: 7 days from the date of Analysis

Analysed by

Authorized Signatory

* End of Report *

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