



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



Test Report

Test Report. No -KWA/QCDL/TVM/2023/1698

ULR No.: TC956723000001548F

Date of Report : 17.05.2023

Customer Name & Address			1. Date of Receipt : 11.05.2023		
MGM SCHOOL KANIYAPURAM TRIVANDRUM.PH: 9862579335			2. Sampling done by : The Customer (QUA 60233)		
			3. Sample Code : 2023/1698		
			4. Sample Particulars : Drinking Water		
			5. Sample Quantity :2 litre		
			6. Test Performing Dates From : 11.05.2023 To : 15.05.2023		
Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
1	Turbidity	(NTU)	IS 3025 (Part 10) - 1984) Nephelometric Method	1	0.10
2	pH at 25°C	-	IS 3025 (Part 11)- 2022 Electrometric Method	6.5 to 8.5	7.87
3	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (Part 21) - 2009 EDTA method	200	8.1
4	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32) : 1988 Argentometric method	250	10.8

Remarks:-

NB:- 1. The results stated above related only to the sample(s) received for testing.

2. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Analyzed by *Aswathy*

Authorized By *SEENA H*

* End of Report *

SEENA H

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Date of Report : 17.05.2023

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MGM SCHOOL KANIYAPURAM TRIVANDRUM.PH: 9862579335		1. Date of Receipt : 11.05.2023			
		2. Sampling done by : The Customer (QUA 60233)			
		3. Sample Code : 2023/1698			
		4. Sample Particulars : Drinking Water			
		5. Sample Quantity : 2 litre			
		6. Test Performing Dates From : 11.05.2023 To : 15.05.2023			
Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result	
1 Electrical Conductivity at 25 0 C	(micro mhos/cm)	IS 3025 (Part 14) -2013	-	35.30	
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	1.28	

Remarks:-

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Analyzed by

Aswathy

Authorized By

Smith

* End of Report *

SFENA.II

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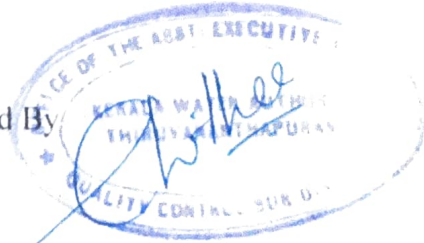
Date of Report : 17.05.2023

Customer Name & Address			1. Date of Receipt : 11.05.2023	
MGM SCHOOL KANIYAPURAM TRIVANDRUM.PH: 9862579335			2. Sampling done by : The Customer (QUA_60233)	
			3. Sample Code : 2023/1698	
			4. Sample Particulars : Drinking Water	
			5. Sample Quantity :2 litre	
			6. Test Performing Dates From : 11.05.2023 To : 12.05.2023	
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 - 1 : 2014	ABSENT
2	E. Coli	Shall not be detected/ 100ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT

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Authorized By



* End of Report *

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