



1308

**TEST REPORT**

ULR No – TC122672300000292F

Date Of Report: 26/02/2024

Customer Name & Address  DEVAGIRI C M I PUBLIC SCHOOL C/O FATHER JHONY KANHIRATHINKAL ( PRINCIPAL) MEDICAL COLLEGE KOZHIKODE.	1.Date of Receipt	: 22/02/2024
	2.Sample Condition	: GOOD
	3.Sampling done by	: PARTY
	4.Sample code	: 0312
	5.Source of sample	: OPEN WELL- WATER
	6.Sample quantity	: 1 LTR
	7.Test performing dates	: From :23/02/2024 To: 26/02/2024

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS:10500-2012	Result
1	Colour	Hazen unit	IS:3025(part 4) 2021	< 5.0	Not Done
2	Odour	-	IS:3025(part 5) 2018	Agreeable	Not Done
3	Taste	-	IS:3025(part 8) 2023	Agreeable	Not Done
4	Turbidity	(NTU)	IS:3025(part 10) 2023	1	8.64
5	pH at 25°C	-	IS:3025(Part 11)2022	6.5 to 8.5	7.27
6	Electrical conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14)-2013		220.6
7	Total Dissolved Solids(TDS) at 180°C	(mg/Litre)	IS:3025(part 16)2023	500	142.0
8	Acidity	(mg/litre)	IS 3025 (part 22)-1986		Not Done
9	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/Litre)	IS:3025(Part 23)1986	200	Not Done
10	Total Hardness (as CaCO <sub>3</sub> )	(mg/Litre)	IS:3025 (part 21)2009	200	98.0
11	Calcium (as Ca)	(mg/Litre)	IS:3025 (part 40)1991	75	Not Done
12	Magnesium (as Mg)	(mg/Litre)	IS:3025 (part 46)1994	30	Not Done
13	Chloride (as Cl)	(mg/Litre)	IS:3025 (part 32)1988	250	7.7
14	Fluoride (as F)	(mg/litre)	APHA 4500F-D 23rd Edition	1.0	Not Done
15	Iron (as Fe)	(mg/litre)	IS 3025 (part 53)-2003	1.0	0.75
16	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA4500NO3-B 23rd Edition	45	2.0
17	Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (PART 24) Sec 1: 2022	200	Not Done
18	Ammonia	(mg/litre)	IS 3025 (part 34)-1988	0.5	<0.1

Remarks:- The results reported relate only to the sample received and tested. This test report shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed By: Chemist *Hm*  
 HASANA.M

KWA/QC/KKD/F4 Issue No. 03



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Authorized By: *Shijosh V*  
 QUALITY CONTROL DISTRICT LAB  
 KERALA WATER AUTHORITY  
 KOZHIKODE  
 Rev.No. 00 Rev.Date : 0

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# KERALA WATER AUTHORITY

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## TEST REPORT

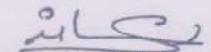
Report No - KWA/KKD/0312/24

Date of Report: 24/02/2024

Customer Name & Address  DEVAGIRI C M I PUBLIC SCHOOL C/O FATHER JHONY KANHIRATHINKAL ( PRINCIPAL) MEDICAL COLLEGE KOZHIKODE.	1.Date of Receipt	: 22/02/2024
	2.Sample Condition	: GOOD
	3.Sampling done by	: PARTY
	4.Sample code	: 0312
	5.Source of sample	: OPEN WELL- WATER
	6.Sample quantity	: 100 ML
	7.Test performing dates	: From :23/02/2024 To: 24/02/2024

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
19	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	ABSENT
20	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed2016	Shall not be detectable in any 100ml sample	ABSENT

Remarks:- The results reported relate only to the sample received and tested. This test report shall not be reproduced except in full without the written approval of the Laboratory

  
Authorized By : Microbiologist

KWA/QC/KKD/RESULT/B

Issue No. 01

Issue Date :08/02/2021

Rev.No. 00

Rev.Date : 00



  
MANAGER

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