



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB KASARAGOD, VIDYANAGAR**  
**WATER ANALYSIS REPORT**



TC-10592

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ULR-TC 10592220000003061F	
Report No - KWA/QA/R/01/306/J/18/87	04/01/2023
Customer Name and Address	1. Date of receipt : 03/01/2023
Chinmaya Vidyalaya Kasaragod, Chinmaya Vidyalaya Vidyanagar Kasaragod. (Non-Domestic)	2. Sample Provided by : Customer (QUA_32997)
	3. Sample Code : 11/23 (13)
	4. Source of Sample : Bore well
	5. Sample quantity : 1 litre
	6. Test performing dates
	From: 03/01/2023 To: 04/01/2023

SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	CU	IS 3025 (part 04) -2021 (PLATINUM COBALT-VISUAL COMPARISON)	5	BDL
2	Odour		IS 3025 (part 5) -2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10) -1984 (Reaffirmed 2017)	1	0.24
4	pH		IS 3025 (part 11) -2022	6.5 to 8.5	6.977
5	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -1986 (INDICATOR METHOD) (Reaffirmed 2019)	200	16.00
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -1984 (Reaffirmed 2017)	500	37.20
7	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (EDTA METHOD) (Reaffirmed 2019)	200	86.86
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (EDTA METHOD) (Reaffirmed 2019)	75	7.286
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	1.670
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (ARGENTOMETRIC METHOD) (Reaffirmed 2019)	250	1.943

**Remarks:**

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.

BDL-Below Detection Limit

**Analysed By**  
**Technical Manager**

\* End Of Report\*

**Authorised By**  
**Greeshma K**  
**Quality Manager**  
Quality Control District Lab  
Kerala Water Authority  
Vidyanagar, Kasaragod

KWA/QC/DL/KSD/R/17

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