



KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

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TC-9567

Test Report

Test Report. No -KWA/QCDL/TVM/2021/2084

ULR No.: TC956721000001224F

Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500 - 2012	Result
Customer Name & Address			1. Date of Receipt : 18.10.2021		
A. J Central Senior Secondary School, Kazhakkuttam			2. Sampling done by : The Customer		
			3. Sample Code : 2021/2084		
			4. Source of Sample : Tube Well		
			5. Sample Quantity : 2 litre		
			6. Test Performing Dates		
			From : 18.10.2021 To : 19.10.2021		
1	Colour	Pt Co.Units	IS 3025 (part 4)-1983 (R. 2017)	5	5
2	Odour		IS 3025 (part 5-2018)		Agreeable
3	Turbidity	(NTU)	IS 3025 (part 10) - 1984 (R. 2017)	1	0.10
4	pH at 25°C		IS 3025 (part 11) - 1983 (R. 2017)	6.5 to 8.5	6.32
5	Total Alkalinity (as CaCO ₃)	(mg/litre)	IS 3025 (part 23) - 1986 (R. 2019)	200	2.1
6	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) - 1984 (R. 2017)	500	16.20
7	Total Hardness (as Ca CO ₃)	(mg/litre)	IS 3025 (part 21) - 2009 (R. 2019)	200	Nil
8	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) - 1991 (R. 2019)	75	Nil
9	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) - 1994 (R. 2019)	30	Nil
10	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) - 1988 (R. 2019)	250	19.71

Remarks:-

NB:- 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.

Analyzed by:

Aswathy

Authorized By

[Signature]

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

* End of Report *

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