



**KERALA WATER AUTHORITY  
QUALITY CONTROL DISTRICT LAB, THANA, KANNUR  
WATER ANALYSIS REPORT**



TC-9558

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ULR-TC955822000002125F

Report No - KWA/QA/R/01/212/J/54/200	Date : 12/05/2022
Customer Name and Address	1. Date of receipt : 11/05/2022
M.E.S. Bava Residential School Kuzhipangad, P.O. Chirakkara, Thalassery (NON DOMESTIC PURPOSES)	2. Sampling provided by : Customer
	3. Sample Code : 03/22 (165)
	4. Source of Sample : Open well
	5. Sample quantity : 1 lit
	6. Test performing dates
	From : 11/05/2022 To : 11/05/2022

Sl No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Taste		IS 3025 (Part 8)	Agreeable	-
2	Colour	HAZEN	IS 3025 (part 04) -1983 (Reaffirmed 2017)	5	BDL
3	Odour		IS 3025 (part 5) -2018	Agreeable	Agreeable
4	Turbidity	(NTU)	IS 3025 (part 10) -1984 (Reaffirmed 2017)	1	1.24
5	pH		IS 3025 (part 11) -1983 (Reaffirmed 2017)	6.5 to 8.5	6.74
6	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 23) -1986 (Reaffirmed 2019)	200	63.36
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -1984 (Reaffirmed 2017)	500	294.0
8	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	103.02
9	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	35.64
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	3.47
11	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	48.2

**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

Authorised By

Rekha V K

Sr. Sanitary Chemist

\* End Of Report\*

KWA/QC/KNR/R/17

Issue No: 02 Issue Date: 01.06.2021

SR. SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR  
Date: 01.06.2021  
Rev No: 001