



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

PH SUB DN. BUILDING ,TIRUR, MALAPPURAM DT. ,PIN-676104
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TC - 10594

TEST REPORT

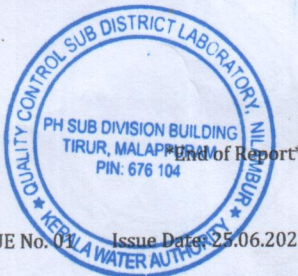
ULR No. : TC1059423000000199F

Report No-KWA/MPM/TIR/T/23/212			Date: 20.06.2023		
Customer Name & Address		1. Sample Code	212/6		
KENDRIYA VIDYALAYA MALAPPURAM		2. Date of Receipt	15-06-2023		
		3. Sampling Done by	Party		
		4. Source of Sample	Drinking Water From Pipe Water		
		5. Sample Quantity	1L		
		6. Sample Performance from: 15.06.2023 to 20.06.2023			
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Results
1	Taste		IS 3025(part 8)-1984	Agreeable	Agreeable
2	Colour	CU	Visual comparison method IS 3025(part 4)-2021	5	1
3	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable
4	Turbidity	NTU	Nephelometric method IS 3025(part 10)-1984	5	5.18
5	pH at 25°C		Electrometric method IS 3025(part 11)-2022	6.5 - 8.5	7.570
6	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-1986	200	14.00
7	Total Dissolved Solids (TDS)	mg/litre	Gravimetric Method IS 3025(part 16)-1984	500	64.00
8	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2009	200	38.00
9	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-1991	75	12.00
10	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-1994	30	2.00
11	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-1988	250	14

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.

BDL : Below Detectable Limit

Reviewed by: TM



Saumya KP

Authorized By
SAUMYA KP

KWA/MPM/TIR/F/04

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DEPUTY QUALITY MANAGER
QCSDL NILAMBUR
KERALA WATER AUTHORITY
TIRUR, MALAPPURAM DT.