

Telephone No: 0483 2738735
email: qcldmpm@gmail.com



KERALA WATER AUTHORITY
Quality Control District Laboratory, Kottakkunnu, Malappuram.

Water Analysis Report

Report No-KWA/QCDL/MPM/WAR/21-22/B 2310		Date: 23.10.2021			
Customer Name & Address		1. Sample Code	21-22/2310		
NAZARETH School Calicut Road Manjeri 676121		2. Date of Receipt	21.10.2021		
		3. Sampling Done by	Party		
		4. Source of Sample	Open Well		
		5. Sample Quantity	100 ml		
		6. Sample Performance from:	21.10.2021 to 22.10.2021		
Sl. No	Characteristics	Unit	Test Method	Available Limit as per IS 10500:2012	Results
1	Coliforms	CFU/100ml	IS 15185(part 1)2002 (Reaffirmed 2016)	ZERO	NIL
2	E-Coli	CFU/100ml	IS 15185(part 1)2002 (Reaffirmed 2017)	ZERO	Absent

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.

TNTC- Too Numerous To Count


Tested By

End of Report





KERALA WATER AUTHORITY
Quality Control District Laboratory, Kottakkunnu, Malappuram.
Water Analysis Report

Date: 23.10.2021

Report No-KWA/QCDL/MPM/WAR/21-22/2310 C

Customer Name & Address Nazareth School Manjeri Calicut road 676121	1. Sample Code	21-22/2310
	2. Date of Receipt	21.10.2021
	3. Sampling Done by	Party
	4. Source of Sample	Open Well
	5. Sample Quantity	1 L
	6. Sample Performance from: 21.10.2021 to 22.10.2021	

Sl. No	Characteristics	Unit	Test Method	Available Limit as per IS 10500:2012	Results
1	Colour	Pt.Co. Units	IS 3025(part 4)-1983 (Reaffirmed 2017)	5	Clear
2	Odour		IS 3025(part 5)-2018 (Reaffirmed 2017)	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025(part 10)-1984 (Reaffirmed 2017)	5	0.7
4	pH		IS 3025(part 11)-1983 (Reaffirmed 2017)	6.5 - 8.5	6.54
5	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013 (Reaffirmed 2019)		28.9
6	Alkalinity	mg/litre	IS 3025(part 23)-1986 (Reaffirmed 2019)	200	11.94
7	Sulphate	mg/litre	IS 3025(part 24)-1984 (Reaffirmed 2019)	200	BDL
8	Total Dissolved Solids (TDS)	mg/litre	IS 3025(part 16)-1984 (Reaffirmed 2017)	500	16.47
9	Total Hardness (as CaCO ₃)	mg/litre	IS 3025(part 21)-2009 (Reaffirmed 2019)	200	13.98
10	Calcium (as Ca ²⁺)	mg/litre	IS 3025(part 40)-1991 (Reaffirmed 2019)	75	3.21
11	Magnesium (as Mg ²⁺)	mg/litre	IS 3025(part 46)-1994 (Reaffirmed 2019)	30	1.46
12	Chloride (as Cl)	mg/litre	IS 3025(part 32)-1988 (Reaffirmed 2019)	250	13.96
13	Flouride (as F)	mg/litre	IS 3025(part01)-1984 (Reaffirmed 2017)	1.5	BDL
14	Iron (as Fe ²⁺)	mg/litre	IS 3025(part01)-1984 (Reaffirmed 2017)	1	0.18
15	Nitrate (as NO ³⁻)	mg/litre	IS 3025(part 34)-1988 (Reaffirmed 2019)	45	0.29
16	Residual Chlorine	mg/litre	IS 3025(part 26)-1986 (Reaffirmed 2019)	0.2	NIL
17	Ammonia	mg/litre	IS 3025(part 34)-1988 (Reaffirmed 2019)	0.5	BDL

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.

Tested by:



End of Report

Authorized By:
Sanitary Engineer
Quality Control District Lab
Kerala Water Authority
Kottakkunnu, Malappuram.