

Tele phone No : 0497 2704380  
email : kwaqckabkannur@gmail.com



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

Report No -		Date : 20/3/2021			
Customer Name and Address		1. Date of receipt		: 16/03/2021	
The Principal Amritha Vidyalayam, Kakkad, Kannur		2. Sampling done by		: Sample done by party	
		3. Sample Code		: 04-21 (40)	
		4. Source of Sample		: Open well	
		5. Sample quantity		: 1 lit + 100 ml	
		6. Test performing dates		From : 16/03/2021 To : 17/03/2021	
SI No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Colour	HAZEN	IS 3025 (part 04) -1983 (Reaffirmed 2017)		-
2	Odour		IS 3025 (part 5) -2018		-
3	Turbidity	(NTU)	IS 3025 (part 10) -1984 (Reaffirmed 2017)	1	0.2
4	pH		IS 3025 (part 11) -1983 (Reaffirmed 2017)	6.5 to 8.5	8.1
5	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) -2013 (Reaffirmed 2019)		292.0
6	Acidity	(mg/litre)	IS 3025 (part 22) -1986 (Reaffirmed 2019)		BDL
7	Alkalinity	(mg/litre)	IS 3025 (part 23) -1986 (Reaffirmed 2019)	200	80.0
8	Sulphate (as SO <sub>4</sub> )	(mg/litre)	IS 3025 (part 24) -1986 (Reaffirmed 2019)	200	20.0
9	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (part 16) -1984 (Reaffirmed 2017)	500	260.5
10	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (part 21) -2009 (Reaffirmed 2019)	200	90.0
11	Calcium (as Ca)	(mg/litre)	IS 3025 (part 40) -1991 (Reaffirmed 2019)	75	10.42
12	Magnesium (as Mg)	(mg/litre)	IS 3025 (part 46) -1994 (Reaffirmed 2019)	30	15.58
13	Chloride (as Cl)	(mg/litre)	IS 3025 (part 32) -1988 (Reaffirmed 2019)	250	24.1
14	Fluoride (as F)	(mg/litre)	IS 3025 (part 60) -2008 (Reaffirmed 2013)	1	BDL
15	Iron (as Fe)	(mg/litre)	IS 3025 (part 53) -2003 (Reaffirmed 2014)	1	0.02
16	Nitrate (as NO <sub>3</sub> )	(mg/litre)	IS 3025 (part 34) -1988 (Reaffirmed 2019)	45	20.0
17	Total Coliforms	CFU /100 ml	IS 1622:1981; Reaffirmed 2003		Nil
18	E.Coli	CFU /100 ml	IS 1622:1981; Reaffirmed 2003		Nil

Remarks: All the tested parameters are within limit.

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 *[Signature]* Bacteriologist

Authorised By *[Signature]* Chemist

\* End Of Report\*

KWA/KNR BACTERIOLOGIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR-12  
Issue No: 1

Issue Date : 14.09.2020  
SR. SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
KANNUR-12  
Rev Date: