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WATER ANALYSIS TEST REPORT

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Client :	Aaryans Public School 2 nd Cross, Opp.Basav Kendr Morarji Nagar, Girinagar, Gokul Road, Hubli.	Certificate No. :	23/07/2021
		Date of Sampling :	23/07/2021
		Tested :	24/07/2021
		Ref No :	Verbal-23/07/2021

Sample details : Water sample as submitted by the party : Corporation Water Sample.

Test Device Details : Instrumental, Volumetric & Gravimetric

Source at : Hubli.

Procedure Used : IS:3025 APHA-AWA

Sl. No.	PARAMETER	Units	Test Method	Result	Requirement as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
1.	Colour(Hezen)	--	IS 3025 (Part 4)-1983(RA -2006)	1	5	15
2.	Odour	--	IS: 3025(Part 6)-1983(RA : 2006)	Agreeable	Agreeable	Agreeable
3.	Taste	--	IS: 3025(Part 7&8)-1984(RA : 2006)	Agreeable	Agreeable	Agreeable
4.	Turbidity	NTU	IS: 3025(Part 10)-1984(RA : 2006)	Nil	1	5
5.	Hydrogen ion concentration(pH)	--	IS: 3025(Part 11)-1983(RA : 2006)	7.1	6.5 to 8.5	No Relaxation
6.	Electric conductivity(EC)	µS	IS 3025 (part 14)-1984(RA : 2006)	330	--	--
7.	Total Dissolved Solids(TDS)	Mg/L	IS 3025 (part 16)-1984(RA : 2006)	198	500	2000
8.	Total Hardness(TH)	Mg/L	IS 3025 (part 21)-2009	130	200	600
9.	Calcium (Ca ⁺⁺)	Mg/L	IS 3025 (part 40)-1991(RA : 2009)	28.9	75	200
10.	Magnesium(Mg ⁺⁺)	Mg/L	IS 3025 (part 46)-1994(RA : 2009)	12	30	100
11.	Chloride(Cl ⁻)	Mg/L	IS 3025 (part 32)-1998(RA : 2009)	42	250	1000
12.	Fluoride(F ⁻)	Mg/L	IS 3025 (part 60)-2008	0.4	1.0	1.5
13.	Sulphate(SO ₄ ⁻²)	Mg/L	IS: 3025(Part 24)-1986(RA : 2014)	9	200	400
14.	Nitrates(NO ₃ ⁻¹)	Mg/L	IS: 3025(Part 34)-1988(RA : 2014)	3.5	45	No Relaxation
15.	Iron(Fe)	Mg/L	IS: 3025(Part 53)	BDL	0.3	No Relaxation
16.	Alkalinity	Mg/L	IS: 3025(Part 23)-1986(RA : 2009)	86	200	600
17.	COD	Mg/L	IS: 3025(Part 58)-2006	--	10	--
18.	BOD	Mg/L	IS: 3025(Part 44)-1993(RA: 2009)	--	--	--
19.	Total Suspended Solids	Mg/L	IS: 3025(Part 17)-1984(RA: 2006)	Nil	--	--

BACTERIOLOGICAL PARAMETERS:					Requirement
20.	Total Coliforms	Mpn/100 ml	IS : 1622-1981(Reaffirmed-2014)	ND	ND
21.	E Coli	Mpn/100 ml	IS : 1622-1981(Reaffirmed-2014)	ND	ND

Inference as per IS 10500 :2012 Standards. BDL=Below Detectable Level. ND=Not Detected

REMARK : WITHIN THE ACCEPTABLE LIMITS FOR TESTED PARAMETERS.

Statement :

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The test results relate only to the items/samples tested. Endorsement of the product is not implied.

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Total liability of our Laboratory is limited to tested invoiced amount any dispute arising out of this report is subject to Hubli Jurisdiction

Samples not drawn by us unless otherwise stated.

Chemist:

Managing Partner:

