



VASUDHA
enviro labs Pvt. Ltd.

CIN: U24232TG2007PTC056245

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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 0081 - 0421
M/s. Kendriya Vidayala, Road No:01, Uppal, Hyderabad, Telangana - 500039		REPORT ISSUE DATE	20 th April 2021
		REGISTRATION NO.	VEL/15438
		REGISTRATION DATE	16 th April 2021
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	Manjeera Water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	16 th April 2021
SAMPLE SITE	--	ANALYSIS COMPLETION DATE	19 th April 2021
		STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		500 ml	
SAMPLE COLLECTED OR SUBMITTED		By client	

TEST RESULTS

S. No	PARAMETERS	UNITS	TEST METHOD	RESULTS	DESIRABLE LIMITS
Physical Parameters					
1	pH	--	IS 3025 P - 11	7.87	6.50 - 8.50
2	Conductivity	µs/cm	APHA	488.4	Not Specified
3	Colour	Hazen	IS 3025 P - 04	Nil	< 5
4	Turbidity	NTU	IS 3025 P - 10	1.0	< 1
5	Total Dissolved Solids	mg/l	IS 3025 P - 16	244.3	< 500
Chemical Parameters					
6	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P - 23	100	< 200
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P - 21	120	< 200
8	Calcium as Ca	mg/l	IS 3025 P - 40	24.05	< 75
9	Magnesium as Mg	mg/l	IS 3025 P - 46	14.58	< 30
10	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P - 21	0	Not Specified
11	Carbonate Hardness as CaCO ₃	mg/l	IS 3025 P - 21	120	Not Specified
12	Sodium as Na	mg/l	IS 3025 P - 45	05	Not Specified
13	Potassium as K	mg/l	IS 3025 P - 45	0.5	Not Specified
14	Fluoride as F	mg/l	IS 3025 P - 60	0.2	< 1.0
15	Chlorides as Cl	mg/l	IS 3025 P - 32	56.72	< 250
16	Sulphates as SO ₄	mg/l	IS 3025 P - 24	13.0	< 200
17	Nitrates as NO ₃	mg/l	IS 3025 P - 34	1.2	< 45
18	Iron as Fe	mg/l	IS 3025 P - 53	<0.02	< 0.3

REMARKS

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification desirable limits.

Remarks: All Parameters are well within the desirable limits.

Prasanna
Chemist

