



VASUDHA
enviro labs Pvt. Ltd.

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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VMR - 0328 -0624
M/s. Veritas Sainik School Vantimamidi, Lakshmakkapally, Mulugu(M), Siddipet, T S-502279.		REPORT ISSUE DATE	20 th June 2024
		REGISTRATION NO.	VEL/1423
		REGISTRATION DATE	18 th June 2024
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	RO Water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	18 th June 2024
SAMPLE SITE	..	ANALYSIS COMPLETION DATE	20 th June 2024
		STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000 ml	
SAMPLE COLLECTED OR SUBMITTED		By Client	

TEST RESULTS

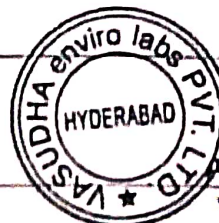
S.NO	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
Physical Parameters					
1	pH	--	IS 3025 P - 11	7.05	6.50 - 8.50
2	Conductivity	µs/cm	APHA	105.2	Not Specified
3	Colour	Hazen	IS 3025 P - 04	0.0	< 5
4	Turbidity	NTU	IS 3025 P - 10	0.0	< 1
5	Total Dissolved Solids	mg/l	IS 3025 P - 16	50.9	< 500
Chemical Parameters					
6	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P - 23	40	< 200
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P - 21	30	< 200
8	Calcium as Ca	mg/l	IS 3025 P - 40	4.80	< 75
9	Magnesium as Mg	mg/l	IS 3025 P - 46	2.91	< 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	30	Not Specified
12	Sodium as Na	mg/l	IS 3025 P - 45	1.0	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	0.1	< 1.0
15	Chlorides as Cl	mg/l	IS 3025 P - 32	14.1	< 250
16	Sulphates as SO ₄	mg/l	IS 3025 P - 24	2.1	< 200
17	Nitrates as NO ₃	mg/l	IS 3025 P - 34	0.5	< 45
18	Iron as Fe	mg/l	IS 3025 P - 53	0.02	< 0.3
Microbiological Parameters					
1	Escherichia coli	Presence	IS 5887 P - 01	Absence	Should be absent
2	Total Coliforms	Presence	IS 5887 P - 01	Absence	Should be absent
3	Total Plate Count	CFU/ml	IS 5402	05	< 100

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 within the limits.

B. Sandeep Reddy
MANAGER
VERITAS SAINIK SCHOOL
Vantimamidi, Lakshmakkapally
Mulugu Mandal, Siddipet,
Telangana-502279.



Authorized Signature
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Vantimamidi, Lakshmakkapally
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