



VASUDHA

enviro labs Pvt. Ltd.

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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VMR - 0508 - 0723
M/s. Jyothi Vidyalaya High School BHEL Township, RC Puram, Hyderabad-500032.		REPORT ISSUE DATE	24 th July 2023
		REGISTRATION NO.	VEL/312
		REGISTRATION DATE	22 nd July 2023
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	A. Tap Water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	22 nd July 2023
SAMPLE SITE	--	ANALYSIS COMPLETION DATE	24 th July 2023
		STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED	1000 ml		
SAMPLE COLLECTED OR SUBMITTED	By Vasudha		

TEST RESULTS

S.NO	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
Physical Parameters					
1	pH	--	IS 3025 P - 11	6.92	6.50 - 8.50
2	Conductivity	µs/cm	APHA	632.8	Not Specified
3	Colour	Hazen	IS 3025 P - 04	0.0	< 5
4	Turbidity	NTU	IS 3025 P - 10	0.1	< 1
5	Total Dissolved Solids	mg/l	IS 3025 P - 16	316.7	< 500
Chemical Parameters					
6	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P - 23	250	< 200
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P - 21	220	< 200
8	Calcium as Ca	mg/l	IS 3025 P - 40	60.1	< 75
9	Magnesium as Mg	mg/l	IS 3025 P - 46	17.0	< 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	220	Not Specified
12	Sodium as Na	mg/l	IS 3025 P - 45	10	Not Specified
13	Potassium as K	mg/l	IS 3025 P - 45	1.0	Not Specified
14	Fluoride as F	mg/l	IS 3025 P - 60	0.6	< 1.0
15	Chlorides as Cl	mg/l	IS 3025 P - 32	106.3	< 250
16	Sulphates as SO ₄	mg/l	IS 3025 P - 24	7.5	< 200
17	Nitrates as NO ₃	mg/l	IS 3025 P - 34	1.5	< 45
18	Iron as Fe	mg/l	IS 3025 P - 53	0.08	< 0.3

REMARKS

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

Remark: Water is having high alkalinity and hardness.

Prasanna
Chemist



[Signature]
Authorized Signatory

Confidential



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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VMR - 0509 - 0723
M/s. Jyothi Vidyalaya High School BHEL Township, RC Puram, Hyderabad-500032.		REPORT ISSUE DATE	24 th July 2023
		REGISTRATION NO.	VEL/312
		REGISTRATION DATE	22 nd July 2023
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	B. Drinking Water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	22 nd July 2023
SAMPLE SITE	--	ANALYSIS COMPLETION DATE	24 th July 2023
		STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000 ml	
SAMPLE COLLECTED OR SUBMITTED		By Vasudha	

TEST RESULTS

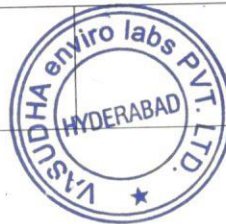
S.NO	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
Physical Parameters					
1	pH	--	IS 3025 P - 11	7.01	6.50 - 8.50
2	Conductivity	µs/cm	APHA	47.72	Not Specified
3	Colour	Hazen	IS 3025 P - 04	0.0	< 5
4	Turbidity	NTU	IS 3025 P - 10	0.0	< 1
5	Total Dissolved Solids	mg/l	IS 3025 P - 16	23.69	< 500
Chemical Parameters					
6	Total Alkalinity as CaCO ₃	mg/l	IS 3025 P - 23	16	< 200
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P - 21	12	< 200
8	Calcium as Ca	mg/l	IS 3025 P - 40	3.20	< 75
9	Magnesium as Mg	mg/l	IS 3025 P - 46	0.97	< 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	12	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	7.09	< 250
16	Sulphates as SO ₄	mg/l	IS 3025 P - 24	2.0	< 200
17	Nitrates as NO ₃	mg/l	IS 3025 P - 34	0.05	< 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.

Remark: All parameters are within the limits

Prasanna
Chemist



[Signature]
Authorized Signatory

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