



TATTVA ANALYTICAL LABORATORIES LLP

No:118, Plot No: N1, ITI Industrial Estate, Whitefield Road
Mahadevapura, Bangalore – 560048

Telephone: 9448613741/9886628620

Email: info@tattvalaboratories.com, Website: www.tattvalaboratories.com

TAL/FR/MR/31/00

TEST REPORT

Name of the Organization:

M/S. HYDRO TECH CONSULTANT SERVICES
No.51, II Cross, II Main, Udayanagar,
Bangalore – 560016.

Date of Sampling	N/A
Date of Receipt	27.03.2023
Date of Analysis started	27.03.2023
Date of Analysis Completed	30.03.2023
Date of Report	31.03.2023
Sample drawn by	N/A
Source of collection	N/A
Sampling container	Polythene bottle
Environmental condition	N/A
Sampling method	N/A
Sampling Quantity	1.0 Ltr

Sample Code	TAL/2023/S – 404
Nature of Sample	Water – Dayananda sagar college
Sample Description	Bore Well water – Canteen
Sample condition when received	Ok

RESULTS

.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
	pH	-				
	Odour	-	IS:3025 PART 11	6.45	6.5 to 8.5	No Relaxation
	Turbidity	NTU	IS:3025 PART 05	Agreeable	Agreeable	Agreeable
	Total dissolved solids	mg/l	IS:3025 PART 10	0.1	1	5
	Total Hardness	mg/l	IS:3025 PART 16	774	500	2000
	Calcium as Ca	mg/l	IS:3025 PART 21	356.0	200	600
	Magnesium as mg	mg/l	IS:3025 PART 40	106.8	75	200
	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 46	21.6	30	100
	Chlorides as Cl	mg/l	IS:3025 PART 23	350.2	200	600
	Sulphates as SO ₄	mg/l	IS:3025 PART 32	108.9	250	1000
	Iron as Fe	mg/l	IS:3025 PART 24	48.1	200	400
	Fluorides as F	mg/l	IS:3025 PART 53	0.1	0.3	No Relaxation
	Nitrates as NO ₃	mg/l	IS:3025 PART 60	0.3	1.0	1.5
	Boron as B	mg/l	IS:3025 PART 34	17.6	45	No Relaxation
			IS:3025 PART 57	0.1	0.5	1.0
Microbiological Parameters						
	E. coli	MPN/100ml	IS:1622 - 1981	<2	SND	SND
	Total Coliforms	MPN/100ml	IS:1622 - 1981	<2	SND	SND

ND – Shall Not be Detectable, <2-Indicates not detected.

Ramab



D. Suley

Microbiologist
End of the report.



Kedar Nath J
AUTHORISED SIGNATORY
Kedar Nath J
Quality Manager

results listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
liabilities are restricted to the invoice amount only.
biological sample will be disposed after 7 days from the analysis completion date, Chemical sample will be disposed after 10 days from the completion date, unless otherwise specified. Gaseous samples will be discarded after analysis.
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