



TATTVA ANALYTICAL LABORATORIES LLP

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TC-4122

TAL/FR/MR/31/00

TEST REPORT

ULR – TC412223000000974F

Name of the Organization:		Date of Sampling	15.06.2023
M/S. Brundavana School Harapanahalli, Jigani, Anekal Taluk, Bangalore – 560105.		Date of Receipt	15.06.2023
		Date of Analysis started	15.06.2023
		Date of Analysis Completed	19.06.2023
		Date of Report	20.06.2023
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2023/S – 974	Sampling container	Polythene & Glass bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	Drinking Water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.5 Ltr

RESULTS

Sl.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
1	pH	-	IS:3025 PART 11	6.64	6.5 to 8.5	No Relaxation
2	Odour	-	IS:3025 PART 05	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS:3025 PART 10	0.1	1	5
4	Total dissolved solids	mg/l	IS:3025 PART 16	92.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	30.0	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	8.0	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	2.4	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	40.3	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	25.5	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	6.6	200	400
11	Iron as Fe	mg/l	IS:3025 PART 53	BDL (DL- 0.1)	0.3	No Relaxation
12	Fluorides as F	mg/l	IS:3025 PART 60	0.1	1.0	1.5
13	Nitrates as NO ₃	mg/l	IS:3025 PART 34	1.9	45	No Relaxation
14	Boron as B	mg/l	IS:3025 PART 57	BDL (DL- 0.1)	0.5	1.0
Microbiological Parameters						
15	E. coli	Per 100 ml	IS:15185 - 2016	Absent	SND	SND
16	Total Coliforms Count	Per 100 ml	IS:15185 - 2016	Absent	SND	SND

Note: SND – Shall not be Detectable. BDL- Below Detection Limit, DL -Detection Limit.

Chemist.

Microbiologist.

End of the report.



AUTHORISED SIGNATORY
Kedar nath J
Quality Manager

Note:

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