



TATTVA ANALYTICAL LABORATORIES LLP

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TAL/FR/MR/31/00

TEST REPORT

ULR – TC412222000000743F

Name of the Organization:		Date of Sampling	16.05.2023
M/S. AKSHARA PUBLIC SCHOOL 86/1, Dodda hejiagi and 53/4 A2, Chikka Belavangala, Doddabalapura ,Bangalore - 561204		Date of Receipt	16.05.2023
		Date of Analysis started	16.05.2023
		Date of Analysis Completed	19.05.2023
		Date of Report	20.05.2023
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2023/S –743	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	6.72	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	104.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	40.4	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	7.2	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	5.4	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	46.5	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	22.6	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	7.8	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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