



# TATTVA ANALYTICAL LABORATORIES LLP

No:118, Plot No: N1, ITI Industrial Estate, Whitefield Road

Mahadevapura, Bangalore – 560048

Telephone: 9448613741/9886628620

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



TC-4122

TAL/FR/MR/31/00

## TEST REPORT

ULR – TC412223000001042F

Name of the Organization:		Date of Sampling	23.06.2023
<b>M/S. New Hardwick School</b> No. 52/8, Kodigehalli, Magadi main road, Bangalore, Karnataka - 560091		Date of Receipt	23.06.2023
		Date of Analysis started	23.06.2023
		Date of Analysis Completed	26.06.2023
		Date of Report	26.06.2023
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2023/S – 1042	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	Drinking Water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1 Ltr

### RESULTS

Sl.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
1	pH	-	IS:3025 PART 11	6.69	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	86.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	37.0	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	7.8	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	4.2	30	100
8	Alkalinity as CaCO <sub>3</sub>	mg/l	IS:3025 PART 23	34.8	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	18.0	250	1000
10	Sulphates as SO <sub>4</sub>	mg/l	IS:3025 PART 24	5.6	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 <sub>3</sub>	mg/l	IS:3025 PART 34	1.8	45	No Relaxation
14	Boron as B	mg/l	IS:3025 PART 57	BDL (DL- 0.1)	0.5	1.0
<b>Microbiological Parameters</b>						
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, N/A – Not applicable.

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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