



# TATVA ANALYTICAL LABORATORIES LLP

(MOEF Recognized & OHSAS Certified as per ISO 45001:2018)

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TC-4122

TAL/FR/MR/31/00

## TEST REPORT

ULR – TC41222400000673F

Name of the Organization:		Date of Sampling	14.02.2024
<b>M/S. Sri Bandeshwara Swamy Public School</b> Ekadala bilwa bandemuth, Kommaghatta Road, K.S.Town, Bangaluru-560060.		Date of Receipt	14.02.2024
		Date of Analysis started	14.02.2024
		Date of Analysis Completed	17.02.2024
		Date of Report	17.02.2024
		Sample drawn by	Lab Rrepresentative
		Source of collection	Tap
Sample Code	TAL/2024/S - 673	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	1.0 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	28.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	9.8	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	3.1	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	0.4	30	100
8	Alkalinity as CaCO <sub>3</sub>	mg/l	IS:3025 PART 23	9.1	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	8.6	250	1000
10	Sulphates as SO <sub>4</sub>	mg/l	IS:3025 PART 24	1.8	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	BDL (DL-0.1)	1.0	1.5
13	Nitrates as NO <sub>3</sub>	mg/l	IS:3025 PART 34	0.9	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	Per 100 ml	IS:15185 - 2016	Absent	SND	SND

Note: SND – Shall Not be Detectable, BDL- below Detection Limit, DL -Detection Limit.

Chemist

Microbiologist



AUTHORISED SIGNATORY  
Kedar nath J  
Quality Manager

End of the report.

#### 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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