



TATTVA 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 – TC412224000003016F

Name of the Organization:		Date of Sampling	04.07.2024
M/S. Divine Providence School Ish Kripa, Harohalli gate, Chandapura – Dommasandra road, Huskur P O, Bengaluru - 560099		Date of Receipt	04.07.2024
		Date of Analysis started	04.07.2024
		Date of Analysis Completed	07.07.2024
		Date of Report	08.07.2024
		Sample drawn by	Lab Representative
		Source of collection	Tap
Sample Code	TAL/2024/S -3016	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	6.69	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	98.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	68.0	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	17.6	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	5.8	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	55.4	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	24.0	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	8.6	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	BDL (DL- 0.1)	1.0	1.5
13	Nitrates as NO ₃	mg/l	IS:3025 PART 34	1.6	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	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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