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TAL/FR/MR/31/00

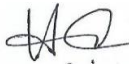
TEST REPORT

| | | | |
|---|------------------|----------------------------|------------------|
| Name of the Organization: | | Date of Sampling | N/A |
| M/S. Christ Nagar Public School Kempavarahalli, Anekal Taluk, Bangalore - 562106 | | Date of Receipt | 04.05.2023 |
| | | Date of Analysis started | 04.05.2023 |
| | | Date of Analysis Completed | 08.05.2023 |
| | | Date of Report | 08.05.2023 |
| | | Sample drawn by | Customer |
| | | Source of collection | N/A |
| Sample Code | TAL/2023/S – 668 | Sampling container | Polythene bottle |
| Nature of Sample | Water | Environmental condition | N/A |
| Sample Description | Drinking Water | Sampling method | N/A |
| 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 | 6.79 | 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 | 124.0 | 500 | 2000 |
| 5 | Total Hardness | mg/l | IS:3025 PART 21 | 54.5 | 200 | 600 |
| 6 | Calcium as Ca | mg/l | IS:3025 PART 40 | 12.2 | 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 | 55.6 | 200 | 600 |
| 9 | Chlorides as Cl | mg/l | IS:3025 PART 32 | 22.5 | 250 | 1000 |
| 10 | Sulphates as SO ₄ | 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 ₃ | mg/l | IS:3025 PART 34 | 1.4 | 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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