

## TEST REPORT

ULR-TC578323000000729F


PL/FR/IR/010/00

Report No. :R -0729	Date of Sampling :12.06.2023
Customer ID : 1612/321/0463	Date of Receipt :12.06.2023
Name of the Organization : The School for Global Minds (Affiliated To CBSE) Brigade Orchards Devanahalli ,Bangalore	Date of Analysis Started :12.06.2023 Date of Analysis Completed :14.06.2023 Date of Report :16.06.2023
Sample Code :PL/2023/S-0729	Sample Drawn By :Lab Representative Source of Collection :Tap Sampling Container :Sterile Glass Bottle & Polythene Bottle
Nature of Sample :Tap Water #	Environmental Condition :Ambient Temperature
Sample Description : N/A	Sampling Method :IS:17614 & IS:1622
Sample condition when received :OK	Sampling Quantity :2 ltrs

Sl. No	Parameters	Units	Protocol	Results	Standards IS : 10500:2012	
					Acceptable Limits	Permissible Limits
<b>Chemical Parameters - Water</b>						
1	pH Value @ 25° C	—	IS:3025 Part 11	6.10	6.5 to 8.5	No Relaxation
2	Total Dissolved solids	mg/l	IS:3025 Part 16	88.00	500	2000
3	Total Hardness	mg/l	IS:3025 Part 2	17.30	200	600
4	Calcium , as Ca	mg/l	IS:3025 Part 40	5.40	75	200
5	Magnesium, as Mg	mg/l	IS:3025 Part 46	0.90	30	100
6	Alkalinity	mg/l	IS:3025 Part 23	40.30	200	600
7	Chlorides ,as Cl	mg/l	IS:3025 Part 32	41.30	250	1000
8	Sulphates , as SO <sub>4</sub>	mg/l	IS:3025 Part 24	BDL (DL- 1)	200	400
9	Iron , as Fe	mg/l	IS:3025 Part 53	BDL (DL- 0.1)	0.3	No Relaxation
10	Fluorides, as F	mg/l	IS:3025 Part 60	BDL (DL- 0.1)	1.0	1.5
11	Nitrates, as NO <sub>3</sub>	mg/l	IS:3025 Part 34	BDL (DL- 1)	45	No Relaxation
12	Boron	mg/l	IS:3025 Part 57	BDL (DL- 0.1)	0.5	1.0
<b>Biological Parameters - Water</b>						
13	Coliforms Count	MPN/100ml	IS:1622	<2	SND	SND
14	<i>Escherichia coli</i>	MPN/100ml	IS:1622	<2	SND	SND

Note :DL- Detection limit, BDL- Below detection limit,SND - Shall Not be Detectable,N/A - Not Applicable,

# Information provided by customer

  
CHEMIST

  
MICROBIOLOGIST

  
AUTHORISED SIGNATORY  
Munawar Ahmed  
Technical Manager

End of the report

  
Principal

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For the School for Global Minds

Note:

- The results listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Samples will be destroyed 15 days after the date of receipt of sample, unless other wise specified. Food and microbiology samples will be discarded after analysis.
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