



TEST REPORT

FS AQCL/ SING -01/2024-25

24.04.2024

Name & Address of the Customer	: The Hon. Secretary, CFTRI Education Society, Mysuru.	Page 1 of 2
Name of the Product/Sample [@]	: CFTRI – School Drinking Water	
Sample Receipt Date	: 08.04.2024	


SAMPLE NOT DRAWN BY US

Sl. No	Parameters	Result	Acceptable Limit	Permissible Limit (in the absence of alternate source)	Test Method
1	Colour, Hazen units, Max	Less than 2.0	5	15	IS 3025(Part 4)
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025(Part 5)
3	Taste	Agreeable	Agreeable	Agreeable	IS 3025(Part 7 & 8)
4	Turbidity, NTU, Max	0.010	1	5	IS 3025(Part 10)
5	Total Dissolved Solids, mg/L, Max	152.50	500	2000	IS 3025(Part 16)
6	pH value, °C	6.583 @ 30.2 °C	6.5 - 8.5	No relaxation	IS 3025(Part 11)
7	Nitrates (as NO ₃), mg/L, Max	3.44	30	100	IS 3025(Part 34)
8	Mineral Oil, mg/L, Max	Absent	0.5	No relaxation	Clause 6 of IS 3025 (Part 39 Infrared partition method)
9	Fluoride(as F) mg/L, Max	BDL of 0.20	1.0	1.5	IS 3025(Part 60)
10	Chlorides (as Cl) mg/L, Max	15.44	250	1000	IS 3025(Part 32)
11	Alkalinity (as HCO ₃)mg/L, Max	45.60	200	600	IS 3025(Part 23)
12	Hardness(As CaCO ₃) mg/L, Max	35.64	200	600	IS 3025(Part 21)

*BDL- Below Detection Limit.

@Information as given by the customer.

Please Note: The results contained in this Test Report relate only to the sample tested. This Report is intended only for your guidance and not valid for legal purposes or for advertisement.


HEAD
 Food Safety & Analytical
 Quality Control Laboratory
 CFTRI, Mysuru



TEST REPORT

FS AQCL/ SING -01/2024-25

24.04.2024


Name & Address of the Customer	: The Hon. Secretary, CFTRI Education Society, Mysuru.	Page 2 of 2
Name of the Product/Sample [@]	: CFTRI – School Drinking Water	
Sample Receipt Date	: 08.04.2024	

SAMPLE NOT DRAWN BY US

Sl. No.	Parameters	Result	FSSAI – 2.10.9 BIS Limit IS 10500 (2012)	Test Method
1	<i>Escherichia coli</i>	Absent/100ml	Shall not be detectable in any 100ml sample	IS 1622.1981
2	Thermotolerant coliform bacteria	Absent/100ml	Shall not be detectable in any 100ml sample	IS 1622.1981
3	Total coliform bacteria	Absent/100ml	Shall not be detectable in any 100ml sample	IS 1622.1981

[@]Information as given by the customer.

Please Note: The results contained in this Test Report relate only to the sample tested. This Report is intended only for your guidance and not valid for legal purposes or for advertisement.


HEAD
 Food Safety & Analytical
 Quality Control Laboratory
 CFTRI, MYSORE