



WATER TESTING LABORATORY

Analytical – Biological

T.S.Regd.No.242/2021, ISO 9001:2015 Certified Lab,

ISO 9001:2015, CertificateNo.QMS/092020/10523,

EXCISE COLONY HANMAKONDA, T.S-506001, CELL:9912415291.

Test Certificate



Name & Address of the Customer: M/s. St.Thomas High School shivunipally ,ghanpur (STN) , District Jangaon , Telangana-506143.	Lab Ref. No. : AH/21007/2026 Issue Date :21/07/2026 Received Date :20/07/2026; SAMPLE COLLECTED BY LAB REPRESENTATIVE PERSON -SRINIVAS PAGADALA .
Sample Particulars: RO WATER(Drinking water)	Test As per IS: 10500:2012

Test Results

S.No.	Characteristic	Test Method	Results Mg/l	Requirement (Acceptable Limit)
1.	pH Value	IS:3025(pt-11)	6.9	6.0 – 8.50
2.	Electrical Conductivity, $\mu\text{S}/\text{cm}$	APHA	144	N.A
3.	TDS,	IS:3025(pt-16)	72	500
4.	Turbidity(NTU)	IS:3025(pt-10)	1NTU	2.0 NTU[Max]
5.	Total Hardness	IS:3025(pt-21)	16.9	200mg/lit[Max]
6.	Fluoride	IS:3025(pt-23)	0.1	<1.0
7.	Calcium	IS:3025(pt-40)	6.8	75mg/lit[Max]
8.	Magnesium	IS:3025(pt-46)	2.4	30mg/lit[Max]
9.	Sodium	IS:3025(pt-45)	1.6	Not Specified
10.	Potassium	IS:3025(pt-45)	0.5	Not Specified
11.	Chlorides	IS:3025(pt-32)	12.7	200mg/lit[Max]
12.	Sulphate	IS:3025(pt-24)	1.5	200mg/lit[Max]
13.	Nitrate	IS:3025(pt-34)	0.4	45mg/lit[Max]
14.	Iron	IS:3025(pt-53)	0.002	0.1mg/lit[Max]
15.	Colour	IS:3025(pt-4)	1TCU	2TCU[max]

MICROBIOLOGICAL

1.	Total coli form Bacteria / 100ml	IS:15185:2002	ABSENT	ABSENT
2.	Escherichia coli / 100ml	IS:15185:2002	ABSENT	ABSENT

Note: 1.Total No. of Tests Seventeen only. “The given water sample all parameters are permissible limits, Hence it can be used for drinking .”

Authorised on 21st JULY 2026;14:00hrs✓

This is the computer-generated report; signature not required..

SRINIVAS PAGADALA

CHEMIST CUM MICROBIOLOGIST

[M.SC.MICROBIOLOGY]