



SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Rc.No. 728 /D&O/DM&HO/RR/2024Dated: 20-03-2024

It is certified that an inspection team headed by Mr.Y.Ravi , Health Inspector, from DM&HO Office (Health Department), RR Dist

inspected the NTR Model School, Located at Himayath Nagar (V), Moinabad (M), Ranga Reddy District.

on 19-03.2024. and found that the NTR Model School, has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of One year from the date of issue.20.03.2024.

Signature with Seal:



Name : Dr. B.Venkateswara Rao

Designation : DM&HO,RR Dist

Name & Address of the Office / Department :

District Medical & Health Office

Shivarampally, Ranga Reddy District

**Dist. Medical & Health Office
Ranga Reddy District.**

To

NTR Model School,

Located at Himayath Nagar (V), Moinabad (M), Ranga Reddy District



Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &
OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

TEST REPORT

Page 1 of 1

Name & Address Of Customer: M/s. NTR Model School Chilkur.		Lab Ref. No:	VIS/469/2024
		Reporting Date:	22/04/2024
		Sample Received On:	18/04/2024
		Your Ref No:	Verbal
Sample Description: R.O.water		Analysis Started On:	18/04/2024
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	18/04/2024
Sample drawn By: Customer	Quantity Received: 2Ltr X 1No.	Analysis Completed On:	22/04/2024

TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P ^H Value at 25°C	IS:3025(Part -11)-1983,RA 2017	8.04	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	110	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	72	<500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part -4)-1983,RA 2017	< 02	< 05
6.	Odour	IS:3025(Part -5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/l	IS:3025(Part -21)-2009,RA 2014	15	< 200
8.	Alkalinity to Phenolphthalein as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	40	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	3.6	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	18.4	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	10.6	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3

MICROBIOLOGICAL

1.	Total Coliform Bacteria, /100ml	IS:15185:2002, RA2018	Absent	Shall be Absent
2.	Escherichia coli, /100ml	IS:15185:2002, RA2018	Absent	Shall be Absent

IS 10500: 2012 = Drinking water Specification

Note:

1. This report is valid for the tested sample(s) only.
2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
3. This report should not be used for advertisement / judicial purpose.
4. Total Number Of Test(S) TWENTY ONE Only.
5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

***** End of Report*****



 Checked By	Authorized Signatory
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VIS/LAB/F/047

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