

# CERTIFICATE FOR SAFE DRINKING WATER AND SANITARY CONDITIONS

Date: 06.02.2024

It is certify that an inspection team headed by Dr. R NAGARAJU, Medical Officer, Primary Health Centre, Nannur inspected the THE ATHENA SCHOOL, R T C Colony, Opp to Carbide Factory, Dinnedevarapadu Village Panchayat, Kurnool on 06.02.2024 and found The Athena 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 toilets and the campus as per the norms prescribed by the State Govt.

The above certificate is valid for a period of One Year.

*[Signature]* 06/02/24  
Medical Officer

Signature with Seal: Primary Health Centre  
NANNUR, Kurnool (Dist.)

Name: DR. R. NAGARAJU

Designation: Medical Officer

To

The Athena School

R T C Colony, Opp to Carbide Factory

Dinnedevarapadu Village Panchayat,

Kurnool - 518002, Andhra Pradesh

For THE ATHENA SCHOOL

*[Signature]*  
DIRECTOR

*K. B. Jyothi*  
PRINCIPAL

THE ATHENA SCHOOL  
R.T.C. Colony, Opp. Carbide Factory  
Bangalore High Way  
Dinnedevarapadu (V), KURNOOL



# Vista Labs

Analytical • Biological • Environmental

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



Regn. No.23DQLD43

## TEST REPORT

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<b>Name &amp; Address Of Customer:</b> M/s. The Athena School RTC Colony, Opp. to Carbide Factory, Dinnedevarapadu, Kurnool-518002.		<b>Lab Ref. No:</b> VIS/6142/2024
		<b>Reporting Date:</b> 27/02/2024
		<b>Sample Received On:</b> 24/02/2024
		<b>Your Ref No:</b> Verbal
<b>Sample Description: Drinking water</b>		<b>Analysis Started On:</b> 24/02/2024
<b>Sample Condition At the time of Receipt: Found OK</b>		<b>Date of Sampling:</b> 24/02/2024
<b>Sample drawn By: Customer</b>	<b>Quantity Received: 1LtrXNo's</b>	<b>Analysis Completed On:</b> 27/02/2024

## TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P <sup>H</sup> Value at 25°C	IS:3025(Part -11)-1983,RA 2017	6.81	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 <sup>rd</sup> Edn:2017) -2510 B	186	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	120	<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	< 2.0	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO <sub>3</sub> , mg/l	IS:3025(Part -21)-2009,RA 2014	24	< 200
8.	Alkalinity to Phenolphthalein as CaCO <sub>3</sub> , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO <sub>3</sub> , mg/l	IS:3025(Part -23)-1986,RA 2014	50	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	5.6	< 75
11.	Magnesium as Mg, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-3500-Mg B	2.5	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	31.7	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	30.5	< 250
15.	Sulphate as SO <sub>4</sub> , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO <sub>3</sub> , mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO <sub>2</sub> , mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 4500 SiO <sub>2</sub> C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 3500 Fe B	0.050	< 0.3

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) NINETEEN Only.
5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

IS 10500: 2012 = Drinking water Specification

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

Checked By	Authorized Signatory

VIS/LAB/F/047

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For THE ATHENA SCHOOL

DIRECTOR

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