

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Rc.No. 953 /D&O/DM&HO/RR/2024

Dated: 15-05-2024

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

Inspected the Narayana EM School, Located at Sy.No-63/EE, Kongarrkalan (V), Adibatla Municioality, Ibrahimpatnam (M), Ranga Reddy District.

on 14-05.2024. and found that the Narayana EM 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.15.05.2024.



Signature with Seal:

[Handwritten Signature]

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

Narayana EM School,

Sy.No-63/EE, Kongarrkalan (V), Adibatla Municioality, Ibrahimpatnam (M), Ranga Reddy District



VISION LABS

Environmental Consultants & Analytical Services

Accredited by NABL vide certificate number TC-5064
MoEF & CC, ISO 9001 : 2015 & OHSAS 45001 : 2018



TC-5064

TEST REPORT

Issued to:		Issue Date	16.07.2024
M/s. Narayana (EM) School		Our Ref. No. (ULR No.)	TC506424000003116F
Sy. No. 63/EE, Kongarakalan Village,		Your Ref No	Verbal
Aadibatla Municipality, Ibrahimpatnam Mandal, Ranga Reddy		Your Ref Date	13.07.2024
District, Hyderabad, Telangana.			
Sample description & Location Given by Customer	Drinking Water	Mode of Packing	Sterilize Bottle
Appearance of the Sample	Clear Liquid	Sample condition of testing	Found Ok
Sample Registration Date	13.07.2024	Sample Quantity	1 ltr
Sample Registration Time	11:00 am	Date of Analysis	13.07.2024
		Analysis Completion	16.07.2024
Sample Collected by Customer		Sample tested as Received Basis	

TEST RESULTS

TEST RESULTS						
S. No	Parameters	Test Method	Units of Measurement	Test Results	Drinking Water Limits As per IS: 10500; 2012	
					Acceptable Limits	Permissible limits in absence of alternative Source
PHYSICAL EXAMINATION						
1.	pH at 25°C	IS: 3025 part 11 :2022	--	7.11	6.50 – 8.50	No relaxation
2.	Conductivity at 25°C	IS: 3025 Part 14 2013, RA-2019	µmhos/cm	142	--	--
3.	Total Dissolved Solids	IS: 3025 Part 16:2023	mg/L	94	500 max	2000 max
4.	Turbidity	IS: 3025 Part 10:2023	NTU	<1.0	1 max	5 max
5.	Color	IS: 3025 Part 4 :2021	CU	<01	5 max	15 max
CHEMICAL EXAMINATION						
6.	Total Hardness as CaCO ₃	IS: 3025 Part 21 2009, RA-2019	mg/L	30	200 max	600 max
7.	Alkalinity – Phenolphthalein	IS: 3025 Part 23 1986, RA-2019	mg/L	<1.0	---	---
8.	Alkalinity – Methyl Orange	IS: 3025 Part 23 1986, RA-2019	mg/L	20	200 max	600 max
9.	Calcium as Ca	IS: 3025 Part 40 1991, RA-2019	mg/L	8.0	75 max	200 max
10.	Magnesium as Mg	IS: 3025 Part 46 1994, RA-2019	mg/L	2.4	30 max	100 max
11.	Chloride as Cl	IS: 3025 Part 32 1988, RA-2019	mg/L	25	250 max	1000 max
12.	Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L	17.2	---	---
13.	Potassium as K	IS: 3025 Part 45 1993, RA-2019	mg/L	1.2	---	---
14.	Sulphate as SO ₄	APHA 24 th Edn 4500 SO ₄ E, 2023	mg/L	12.7	200 max	400 max
15.	Nitrate as NO ₃	IS: 3025 Part 34 1988, RA-2019	mg/L	1.8	45 max	No relaxation
16.	Silica as SiO ₂	IS: 3025 Part 35 1988, RA-2019	mg/L	<0.02	---	---
17.	Iron as Fe	IS: 3025 Part 53 2003, RA-2019	mg/L	<0.04	1.0 max	No relaxation
18.	Fluoride as F	APHA 4500 F B D 24 th Edition	mg/L	<0.10	1.0 max	1.5 max

Microbiological Analysis

1.	Total Plate Count	IS:5402-2012, RA-2018	CFU/mL	Not Detected	--
2.	Coli form Bacteria	IS 15185:2016, RA-2021	CFU/100mL	Not Detected	Shall Not be Detectable in any 100 mL sample
3.	E. Coli	IS 15185:2016, RA-2021	CFU/100mL	Not Detected	

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Sr. Chemist	Sr. Microbiologist- K. Alekhya	Authorized Signatory Technical Manager – T. Laxmikanth Reddy

VL/QM/7. 8/TR

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NOTE : This Report is subject to the terms and conditions mentioned overleaf.