

# Office of The Deputy Executive Engineer Circle No-5, GHMC

## **APPENDIX-XIII**

# SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

File No .: \ \

Dated: 25-04-2025

It is certified that an inspection team headed by Smt Ch.Chandana, Deputy Executive Engineer, Health Section Circle-5 GHMC, Inspected SANSKRITI THE SCHOOL, 23-70/2, OPP. FRUIT MARKET LANE, NETAJI NAGAR, SAROORNAGAR on 16-04-2025, Checked the water sample test report submitted by the school (Tested From Vison Labs—NABL approved laboratory in Hyderabad) vide Ref. No. VL-202500007758, Dated:-17-04-2025

The inspection team made a through assessment and found that the School has portable drinking water for students and staff of the institution. The School has provision of running water in toilets and maintaining hygienic sanitation conditions in school building and the entire the school campus, as per norms.

(The above certificate is valid for a period of one year from the date of issue and renewable every year thereafter)

Deputy Executive Firsi Cent Circle-5, Saroornagar GHMC

Encl: Attested copy of the Lab report

To
The Principal
Sanskriti The School,
23-70/2, Opp. Fruit Market Lane, Netaji Nagar
Saroornagar, Rangareddy District,
Telangana

Accredited by MoEF & CC ISO 9001 : 2015 & OHSAS 45001 : 2018

# **TEST REPORT**

Issued To:		Issued Date	18.04.2025	
M/s. Sanskriti The School.	# 10 GEV	Our Ref No	VL-202500007758	
H No: 23-70/2, Opp. Fruit Market Lane, Netajinagar, Saroornagar, Hyderabad-500035.		Your Ref No	Verbal	
		Your Ref Date	17.04.2025	
Sample description given by he Customer Drinking RO Water		Mode of Packing	Pet bottle	
Environmental Conditions at the time of Sampling (Tem/RH)		26.5°C/55 %		
Appearance of the Sample	Clear Liquid	Sample condition of at the time of Receiving	Found Ok	
Sample Collection Date	17.04.2025	Sample Quantity	1.00 ltr	
Sample Collection Time	09:30 am	Date of Analysis	17.04.2025	
Sample Registration Date	17.04.2025	Analysis Completion Date	18.04.2025	

### 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		6.60	6.50 - 8.50	No relaxation	
2.	Conductivity at 25°C	IS: 3025 Part 14 2013, RA-2019	μmhos/cm	151			
3.	Total Dissolved Solids	IS: 3025 Part 16:2023	mg/L	97	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 <sub>3</sub>	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	30	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	20.0	250 max	1000 max	
12.	Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L	19.7			
13.	Potassium as K	IS: 3025 Part 45 1993, RA-2019	mg/L	0.8			
14.	Sulphate as SO <sub>4</sub>	APHA 24th Edn:2023 - 4500 SO <sub>4</sub> E	mg/L	14.7	200 max	400 max	
15.	Nitrate as NO <sub>3</sub>	IS: 3025 Part 34 1988, RA-2019	mg/L	1.2	45 max	No relaxation	
16.	Silica as SiO <sub>2</sub>	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 D 24 <sup>th</sup> Edition:2023	mg/L	< 0.10	1.0 max	1.5 max	

Page 1 of 1

Bamb	on com?	Par Par
Checked by	Sr. Chemist	Authorized Signatory Technical Manager 1. Laxmikanta Reddy

VL/QM/7.8/TR