



**OFFICE OF THE DISTRICT MEDICAL & HEALTH OFFICER  
RANGA REDDY DISTRICT, HYD  
At Shivarampally, Rajendranagar, Hyderabad, Telangana State.**


Re.No. 392 /D&O/DM&HO/RR/2023

Dated: 5 - 5 - 2023

**SANITARY CERTIFICATE**

I hereby declared that Health Inspector inspected the M/s Meridian School, Located at H.No-5-11/4, 5-11/5, Madhapur, Serilingampally, Ranga Reddy District. building, premises and the accommodation provided for each of the several classes is sufficient for the maximum number of Pupils taught therein, and is properly ventilated and lighted, that the building is maintained is substantial repairs, that is neat and clean, that the urinals & latrines arrangements are adequate and satisfactory that the supply of drinking water is wholesome, and that in all other necessary respects the Hygienic and sanitation is good for the Academic year 2023-2024.

This certificate should be got renewed starting of every academic year by applying to the District Medical & Health Officer, R.R.District.

  
District Medical & Health Officer  
Ranga Reddy District  
Ranga Reddy District



## TEST REPORT

Issued to: <b>M/s. Meridian School</b> 100 Feet Road, Siddi Vinayak Nagar, Madhapur, Hyderabad – 500 081		Issued Date	04.04.2023
		Our Ref No	VL-202300005979
		Your Ref No	Verbal
		Your Ref Date	29.03.2023
Sample description	R.O. Water Collected at 4 <sup>th</sup> Floor	Mode of Packing	Pet bottle
Appearance of the Sample	Clear Liquid	Sample condition of at the time of Receiving	Found Ok
		Sample Quantity	1 ltr
Sample Registration Date	29.03.2023	Date of Analysis	30.03.2023
Sample Registration Time	01.30 pm	Analysis Completion date	03.04.2023
Sample Collected by Customer		<i>Sample Tested As Received Basis</i>	

## 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 1984, RA-2019	µmhos/cm	178	--	--
3.	Total Dissolved Solids	IS: 3025 Part 16 1984, RA-2017	mg/L	122	500 max	2000 max
4.	Turbidity	IS: 3025 Part 10 1984, RA-2017	NTU	<1.0	1 max	5 max
5.	Color	IS: 3025 Part 4 1983, RA-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 – Phenolphthaléin	IS: 3025 Part 23 1986, RA-2019	mg/L	Nil	---	---
8.	Alkalinity – Methyl Orange	IS: 3025 Part 23 1986, RA-2019	mg/L	40	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	250 max	1000 max
12.	Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L	26	---	---
13.	Potassium as K	IS: 3025 Part 45 1993, RA-2019	mg/L	1.1	---	---
14.	Sulphate as SO <sub>4</sub>	APHA 23 <sup>rd</sup> Edn:2017 - 4500 SO <sub>4</sub> , E	mg/L	17	200 max	400 max
15.	Nitrate as NO <sub>3</sub>	IS: 3025 Part 34 1988, RA-2019	mg/L	2.5	45 max	No relaxation
16.	Silica as SiO <sub>2</sub>	IS: 3025 Part 35 1988, RA-2019	mg/L	1.0	--	--
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 23 <sup>rd</sup> 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
3.	E. Coli	IS: 15185: 2016, RA-2021	CFU/100mL	Not Detected	

Page 1 of 1

Sr. Chemist VL/QM/7.8/TR	Sr. Microbiologist	Authorized Signatory