SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Rc.No. 1046 /D&O/DM&HO/RR/2024

Dated: 25.06-2024

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 Concept School (CBSE), Located at Sy.No-216/2 to 218/2 & 221/2, Sahebnagar Kalan (V), Hayathnagar (M), Vijayapuri Colony, Ranga Reddy District.

on 24-06.2024. and found that the Narayana Concept School (CBSE), 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.25.06.2024.



To

Signature with Seal:

Venkateswara Rao

Designation: DM&HO,RR Dist

Name & Address of the Office / Department:

District Medical & Health Office

Shivarampally, Ranga Reddy District

Ranga Roddy District

Narayana Concept School (CBSE), Sy.No-216/2 to 218/2 & 221/2, Sahebnagar Kalan (V), Hayathnagar (M), Vijayapuri Colony, Ranga Reddy District.



VISON LABS

Environmental Consultants & Analytical Services

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



TEST REPORT

Issued to: M/s. Nspira Management Services Pvt. Ltd. No. 80-84, 10 th Floor, Melange Tower, Patrika Nagar, Hitech City, Madhapur, Hyderabad, Telangana – 500 081. Site: Narayana Concept School (CBSE) Sy. No. 216/2 to 218/2 & 221/2, Plot No. 26, Saheb Nagar Kalan Village, Hayath Nagar Mandal, Vijayapuri Colony, Ranga Reddy District, Hyderabad.		Issue Date	15.07.2024 TC506424000003117F 2023-24/TS/WTR/007	
		Our Ref. No. (ULR No.)		
		Your Ref No		
		Your Ref Date	28.03.2023	
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	e Quantity 1 ltr	
Sample Registration Time	11:10 am	Date of Analysis	13.07.2024	
Consider And Angel		Analysis Completion	15.07.2024	
Sample Collected by Customer		Samp	le tested as Received Basis	

TEST RESULTS

TEST RESULTS							
DE DA DARS VILONTARS AT THE	Test Method	Units of Measurement	Test Results	Drinking Water Limits As per IS: 10500; 2012			
Parameters				Acceptable Limits	Permissible limits in absence of alternative Source		
	PHYSICAL	EXAMINATION					
pH at 25°C	IS: 3025 part 11 :2022		6.64	6.50 - 8.50	No relaxation		
•	IS: 3025 Part 14 2013, RA-2019	μmhos/cm	62				
	IS: 3025 Part 16:2023	mg/L	40	500 max	2000 max		
	IS: 3025 Part 10:2023	NTU	<1.0	1 max	5 max		
	IS: 3025 Part 4 :2021	CU	<01	5 max	15 max		
CHEMICAL EXAMINATION							
Total Hardness as CaCO ₃	IS: 3025 Part 21 2009, RA-2019	mg/L	12	200 max	600 max		
	IS: 3025 Part 23 1986, RA-2019	mg/L	<1.0				
	IS: 3025 Part 23 1986, RA-2019	mg/L	12	200 max	600 max		
Calcium as Ca	IS: 3025 Part 40 1991, RA-2019	mg/L	3.2	75 max	200 max		
Magnesium as Mg	IS: 3025 Part 46 1994, RA-2019	mg/L	0.96	30 max	100 max		
Chloride as Cl	IS: 3025 Part 32 1988, RA-2019	mg/L	10	250 max	1000 max		
Sodium as Na	IS: 3025 Part 45 1993, RA-2019	mg/L .	7.5				
Potassium as K	IS: 3025 Part 45 1993, RA-2019	mg/L	0.4				
	APHA 24 th Edn 4500 SO ₄ E, 2023	mg/L	3.3	200 max	400 max		
	IS: 3025 Part 34 1988, RA-2019	mg/L	0.6	45 max	No relaxation		
	IS: 3025 Part 35 1988, RA-2019	mg/L	< 0.02				
	IS: 3025 Part 53 2003, RA-2019	mg/L	< 0.04	1.0 max	No relaxation		
	APHA 4500 F B D 24 th Edition	mg/L	< 0.10	1.0 max	1.5 max		
	pH at 25°C Conductivity at 25°C Total Dissolved Solids Turbidity Color Total Hardness as CaCO ₃ Alkalinity – Phenolphthalein Alkalinity – Methyl Orange Calcium as Ca Magnesium as Mg Chloride as Cl	Parameters Test Method PHYSICAL I pH at 25°C IS: 3025 part 11:2022 Conductivity at 25°C IS: 3025 Part 14:2013, RA-2019 Total Dissolved Solids IS: 3025 Part 16:2023 Turbidity IS: 3025 Part 10:2023 Color IS: 3025 Part 21:2009, RA-2019 CHEMICAL Total Hardness as CaCO3 IS: 3025 Part 21:2009, RA-2019 Alkalinity – Phenolphthalein IS: 3025 Part 23:1986, RA-2019 Alkalinity – Methyl Orange IS: 3025 Part 23:1986, RA-2019 Calcium as Ca IS: 3025 Part 40:1991, RA-2019 Magnesium as Mg IS: 3025 Part 40:1991, RA-2019 Chloride as Cl IS: 3025 Part 45:1993, RA-2019 Sodium as Na IS: 3025 Part 45:1993, RA-2019 Potassium as K IS: 3025 Part 45:1993, RA-2019 Sulphate as SO4 APHA 24 th Edn 4500 SO4 E, 2023 Nitrate as NO3 IS: 3025 Part 34:1988, RA-2019 Silica as SiO2 IS: 3025 Part 53:2003, RA-2019 Iron as Fe IS: 3025 Part 53:2003, RA-2019	Test Method Units of Measurement PHYSICAL EXAMINATION pH at 25°C IS: 3025 part 11:2022 Conductivity at 25°C IS: 3025 Part 14:2013, RA-2019 μmhos/cm Total Dissolved Solids IS: 3025 Part 16:2023 mg/L Turbidity IS: 3025 Part 10:2023 NTU Color IS: 3025 Part 4: 2201 CU CHEMICAL EXAMINATION Total Hardness as CaCO3 IS: 3025 Part 21: 2009, RA-2019 mg/L Alkalinity – Phenolphthalein IS: 3025 Part 21: 2009, RA-2019 mg/L Alkalinity – Methyl Orange IS: 3025 Part 23: 1986, RA-2019 mg/L Calcium as Ca IS: 3025 Part 40: 1991, RA-2019 mg/L Magnesium as Mg IS: 3025 Part 46: 1994, RA-2019 mg/L Chloride as Cl IS: 3025 Part 45: 1993, RA-2019 mg/L Sodium as Na IS: 3025 Part 45: 1993, RA-2019 mg/L Potassium as K IS: 3025 Part 45: 1993, RA-2019 mg/L Sulphate as SO4 APHA 24th Edn 4500 SO4, E, 2023 mg/L Nitrat	Per Method Units of Measurement Test Results PHYSICAL EXAMINATION pH at 25°C IS: 3025 part 11:2022 6.64 Conductivity at 25°C IS: 3025 Part 14:2013, RA-2019 μmhos/cm 62 Total Dissolved Solids IS: 3025 Part 16:2023 mg/L 40 Turbidity IS: 3025 Part 10:2023 NTU <1.0	Parameters PHYSICAL EXAMINATION		

Checked by

Sr. Chemist

Authorized Signate

Technical Manager - T. Caxmikanth Redo

VL/QM/7.8/TR