



TEST REPORT

REGD NO: UEA/VPS/R1-1/0424

Date: 18-04-2024

DRINKING WATER ANALYSIS

Name of the Institution & Address : **M/s. Vedas Public School,**
T.G Palli (V), Vallur (M),
Y.S.R.Kadapa(Dist.), Andhra Pradesh (State) – 516 293.

Sample Particulars : Drinking water – Vedas Public School
Date of collection : 12-04-2024
Date of Analysis : 13-04-2024

S No	Parameters	Test Result	Specification as per IS:10500:2012		Test Method
			Desirable	Permissible	
1	Colour, Hazen Units	<1.0	Max 5	Max 15	IS:3025(P-4)2012
2	Odour	Agreeable	Agreeable	Agreeable	IS:3025(P-5)2012
3	pH @ 25 Deg C	7.07	6.5-8.5	No Relax ⁿ	IS:3025(P-11)2012
4	Electrical Conductivity, $\mu\text{s}/\text{cm}$	97.2	--	--	APHA 23 rd Edition: 2017, 2510 B
5	Turbidity, NTU	<1.0	Max 1	Max 5	IS:3025(P-10)2012
6	P-Alkalinity as CaCO_3 , mg/L	<0.1	--	--	IS:3025(P-23)2012
7	M-Alkalinity as CaCO_3 , mg/L	47.9	Max 200	Max 600	IS:3025(P-23)2012
8	Total Hardness as CaCO_3 , mg/L	48.2	Max 200	Max 600	IS:3025(P-21)2012
9	Silica as SiO_2 , mg/L	0.02	0.05	No Relaxation	APHA 23 rd Edition: 2017, 4500 SiO_2 C
10	Calcium as CaCO_3 , mg/L	45.3	Max 75	Max 200	IS:3025(P-40)2012
11	Magnesium as CaCO_3 , mg/L	1.1	Max 30	Max 100	IS:3025(P-46)2012
12	Residual Chlorine as R.Cl_2 , mg/L	0.3	Max 250	Max 1000	IS:3025(P-32)2012
13	Chlorides as Cl, mg/L	28.3	Max 250	Max 1000	IS:3025(P-32)2012


Analyst




Authorized Signatory

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