

GOVERNAMENT OF TELANGANA
WQM LABORATORY, MB INTRA SIDDIPET
Report on Chemical & Biological analysis of water
Name & Address of sender

1. Sample from: VERITAS SAINIK SCHOOL, Vil: Vantimamidi, Mdl: Mulugu, Dist: Siddipet. 502279.

2. Collected date: 12.09.2026

3. Received date: 12.09.2026

4. Reported date: 17.09.2026

S.No	TEST	Bore water	BIS 10500-2012 Standards	
			Acceptable	Permissible
1	Colour	Normal	Normal	-
2	Odour	Un objectionable	Un objectionable	-
3	Turbidity (NTU)	0.0	0	5
4	P ^H	7.57	6.5	8.5
5	Total Dissolved Solids (TDS)	665	500	2000
(The following Results expressed in milligrams per litre)				
6	Alkalinity a) Phenolphthalein	-	200	600
	as CaCO ₃ b) Methyl Orange	328	200	600
7	Total Hardness (as CaCO ₃)	408	300	600
8	Chloride (as Cl)	116	250	1000
9	Fluoride (as F)	0.78	0.5	1.5
10	Nitrate (as NO ₃)	29.8	0	45
11	Iron (as Fe)	0.30	0.3	1.0
12	Sulphate (as SO ₄)	55.95	200	400
13	Residual Chlorine (ppm)	-	0.2	2.0

Remarks:- 1). The above given Bore water Sample Chemically and Biologically Satisfactory. No Bacteriological Contamination found. It is Fit for Drinking purpose.


Chemist/Microbiologist
WQM Laboratory
MB Intra, Sub Division Siddipet


Dy. Executive Engineer
MB Intra, Sub Division Siddipet

Received on
19/9/26