



GOVERNMENT OF TELANGANA
 REGIONAL PUBLIC HEALTH LABORATORY,
 (KUDA Premises) Dist: HANUMAKONDA 506 001.
 REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

Sample from

: The Principal,
 Master's High School

Madikonda, Dist-Hanumakonda

Collected by
 Collected on
 Received on

: Sub
 : 30/11/2024
 : 30/11/2024

Paid/ Free
 Receipt No.
 Amount

:
 : 360
 : 150200 -

Lab Reg. No.	Address of the sample	Residual Chlorine mg/Lt.	MPN of Coliform /100 ml	Organism isolated
3449	R.O. water (Drinking) from Com. at School.	-	nil	

Remarks:

The Given water Sample is Bacteriologically Satisfactory for Drinking purpose - evidenced by nil mpn of Coliform Bacteria.

Subrahmanyam
 Senior Analyst Yc

[Signature]
 Civil Surgeon/Bacteriologist i/c
 Regional PH Laboratory
 Hanumakonda.



GOVERNMENT OF TELANGANA
REGIONAL PUBLIC HEALTH LABORATORY, WARANGAL
HANAMKONDA (KUDA Premises) - 506 001
Report Of Physical, Chemical Analysis Of Water &
Chemical Analysis of Water for Construction Purpose*

Sample from : The Principal;
 Collected by : Smt Masberia High School Paid / Free :
 Collected on : 20/12/24 Receipt No. : 300
 Received on : 20/12/24 Amount : 330/-
11-00-30-2-65 Modified

Lab Ref. No.	1910800/2012				
Address Of Sources		R.O. under from Com in school		Acceptable limit	Permissible limits in the absence of alternate source
Substance or Characteristic					
Colour	:	25		5	15
Odour	:	Agreeable		Agreeable	Agreeable
Turbidity NTU	:	-		1	5
"P" at "C"	:	6.8		6.5-8.5	No relaxation
Electrical conductivity (at 25° C Micro Mhos/cm)	:	78			
*Total Dissolved Solids (mg/Ll.)	:	50		500	2000
The following results are in mg/liter					
Phenolphthalein Alkalinity	:	NIL			
Total Alkalinity (as CaCO ₃)	:	20		200	600
Total hardness (as CaCO ₃)	:	10		200	600
Calcium hardness (as CaCO ₃)	:	6			
Magnesium hardness (as CaCO ₃)	:	4			
Sulphate (as SO ₄ ²⁻)	:	-		200	400
Nitrite (as NO ₂)	:	NIL			
Nitrate (as NO ₃)	:	-		10	No relaxation
*Chloride (as Cl ⁻)	:	10		250	1000
Fluoride (as F ⁻)	:	0.04		1.0	1.5
Iron (as Fe)	:	-		0.3	No relaxation
*To neutralize 100 ml of water sample using phenolphthalein indicator with 0.02 N Na OH (In ml)	:				Not more than 5 ml as per IS 456 (2000) (Reaffirmed 2005)
*To neutralize 100 ml of water sample using Mixed indicator with 0.02 N H ₂ SO ₄ (In ml)	:				Not more than 25 ml as per IS 456 (2000) (Reaffirmed 2005)

Remarks : The Given water sample is physico-chemically
"Satisfactory" for Drinking purpose.

Subrahmanyam
Senior Analyst Yc

[Signature]
Civil Surgeon Bacteriologist
Regional PH Laboratory