



REGIONAL PUBLIC HEALTH LABORATORY
KURNOOL MEDICAL COLLEGE CAMPUS: KURNOOL - AP
(Under the Control of the Directorate, I.P.M. P.H. Labs., Gollapudi-Vijayawada)

REPORT OF CHEMICAL EXAMINATION OF WATER

Name & Address of Sender	KENDRIYA VIDYALAYA KURNOOL 518002 AP					
Sender's Reference No.				Collected by	self	
Date of Sample Collected	22 nd	SEP	2021	Date of Receipt	22 nd	SEP 2021
Lab Reference Number	0973/C/2021			Receipt Number	19 2.30	
Source of the Sample	BORE WELL * (sample tested as received basis)					

RESULTS

PHYSICAL CHARACTERISTICS

S.No	Characteristics	Results	Lower and Upper permissible limit as per IS10500 2012
01	Appearance	Normal	Normal
02	Colour	02	5-10 HU
03	Turbidity (Units)	05	10NTU
04	Odour	No odour	Unobjectionable

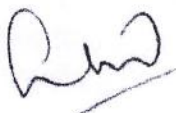
CHEMICAL CHARACTERISTICS

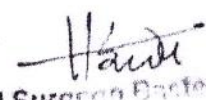
05	p ^H	7.4	6.5 - 8.5
06	Electrical Conductivity (Microhoms/cm at 25°C)	1026	
The following values are expressed as mgs/L			
07	Dissolved Solids (105°C)	677	500-1500
08	Alkalinity/Phenolphalein	0	
09	Methyl Orange (as Ca CO ₃)	140	300-600
10	Total Hardness (as Ca CO ₃)	240	200-600
11	Carbonate Hardness (as Ca CO ₃)	140	
12	Non-Carbonate Hardness (as Ca CO ₃)	100	
13	Chlorides (as Cl)	320	200-600
14	Nitrates (as N)	0	45
15	Flourides (as F)	1.0	0.5-1.5
16	Ammoniacal Nitrogen	Nil	Absent
17	Albuminoidal Nitrogen	Nil	Absent
18	Nitrites (as NO ₂)	Nil	Absent
19	Oxygen consumed from KMnO ₄	-	
20	Iron	NIL	
21	Sulphates	40	200-600
22	Any other sp test		

Remarks: ..

All the characteristics are within normal limits for drinking purpose


PRINCIPAL
KENDRIYA VIDYALAYA
KURNOOL-518 002.(A.P.)


REG. PUBLIC HEALTH LAB
KURNOOL-518002


Civil Surgeon Bacteriologist
Regional Laboratory,
KURNOOL.



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REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER

Sample received from: *The Main road, Kendriya Vidyalayam : kurano*
Date and hour of Collection: *22.08.2024* Date of Receiving *22.08.2024*
Source of Water: *Mpl Tap*

Lab Ref No: *1246/B/2024* Receipt No: *19230* Date: *23.08.2024*

Results of Examinations:

Total colonies /ml.

On agar 37°C:

Per 100 ml:

Nature of Coli form:

Bacteria Isolated :

ML

BACTERIOLOGICAL QUALITY
SATIS FACTORY

[Signature]
SENIOR WATER ANALYST
SENIOR ANALYST
REGD PUBLIC HEALTH LAB
KURNOOL-518002

[Signature]
CIVIL SURGEON BACTERIOLOGIST
REGIONAL LABORATORY: KURNOOL.
Phone No: 08518/255676

[Signature]
प्राचार्य / PRINCIPAL
केन्द्रीय विद्यालय / KENDRIYA VIDYALAY
कुरुनोल (अ.प्र.) / KURNOOL-518 002 (A.P.)