

GOVERNMENT OF ANDHRA PRADESH
REGIONAL PUBLIC HEALTH LABORATORY
VISAKHAPATNAM
 Water Analysis Report (Chemical & Bacteriological)

To: **Prinicipal, Kendriya Vidyalaya** Date of Collection **31.5.2022**
NAD, Visakhapatnam Date of Receipt **31.5.2022**
 Collected By: **Mr. Ch. Udaya Kumar**

Physical Parameters		Results		
Lab Ref. Nos :		388	389	390
1	Colour	Colour less	Colour less	Colour less
2	Odour	Odour less	Odour less	Odour less
3	pH value	8.1	8.1	8.2
4	Conductivity ($\mu\Omega$) ¹	610	600	600
5	TDS in mg/L	403	396	396
Chemical Parameters in mg/L				
6	Ammonical Nitrogen	Nil	Nil	Nil
7	Nitrite Nitrogen as N	Nil	Nil	Nil
8	Phenolphthalein alkalinity	Nil	Nil	Nil
9	Total alkalinity as CaCO ₃	240	236	236
10	Total Hardness as CaCO ₃	216	216	216
11	Calcium Hardness as CaCO ₃	104	104	104
12	Magnesium Hardness as "	112	112	112
13	Calcium as Ca	41.6	41.6	41.6
14	Magnesium as Mg	25.088	25.088	25.088
15	Non Carbonate Hardness	Nil	Nil	Nil
16	Chlorides as Cl
17	Free Residual Chlorine	Traces	0.5	0.5
BACTERIOLOGICAL PARAMATERS				
18	MPN count	Nil	Nil	Nil
19	Coliform Bacteria

Remarks : The given samples are Physico Chemically all the analysed parameters are within desirable limits for drinking purpose. All the samples are Bacteriologically Satisfactory for drinking purpose. However the Residual chlorine should be maintain 0.2 to 0.5 PPM in all drinking water sourcess.

Lab ref.No. Source of the above samples

388 Ground floor Beside Biochemistry lab Source MES
 389 First floor Beside Exam Room., Primary- Room, Source MES
 390 Second floor Beside Yoga Room, Source MES

[Signature]
 REGIONAL PUBLIC HEALTH LABORATORY
 VISAKHAPATNAM

[Signature]
 SENIOR ANALYST (WATER)
 REGIONAL PUBLIC HEALTH LABORATORY
 VISAKHAPATNAM