

GOVERNMENT OF ANDHRA PRADESH
REGIONAL PUBLIC HEALTH LABORATORY
VISAKHAPATNAM

Water Analysis Report (Chemical & Bacteriological)

To : Kendriya Vidyalayam, No: II, SriVijaya nagar
Visakhapatnam 530 007

Date of collection 10.3.2022
Date of receipt 10.3.2022

Source of the sam: GVMC through MES 104 area Visakhapatnam

Collected I Self Paid Rs. 380/-
Receipt No 3409

Lab.Ref.No.		214
1	Colour	Colourless
2	Odour	Odour less
3	pH	8.3
4	Conductivity ($\mu\Omega$) ⁻¹	430
5	Total Dissolved Solids mg	284
6	Ammonical Nitrogen „	Nil
7	Nitrite Nitrogen as N „	Nil
8	Phenolphthalein Alkalit „	8
9	Total Alkalinity as CaCC „	176
10	Total Hardness as CaCC „	156
11	Calcium Hardness „	84
12	Magnesium Hardness „	72
13	Calcium as Ca „	33.6
14	Magnesium as Mg „	17.6
15	Non Carbonate Hardness „	Nil
16	Chlorides as Cl „	..
17	Free Residual Chlorine „	0.1
<u>Bacteriological analysis</u>		
18	MPN count of Coliform Bacteria/per 100ml	Nil
19	Coliform bacteria	...

Remarks: The given sample physico chemically all the analysed parameters are within the desirable limit for drinking purpose. Bacteriologically satisfactory for drinking purpose.

Principal
KENDRIYA VIDYALAYA NO. 2
SRI VIJAYANAGAR,
VISAKHAPATNAM - 530 007.
VISAKHAPATNAM-530 007

Y. Lakshmi 14/3/2022
SENIOR ANALYST (WATER)
REGIONAL PUBLIC HEALTH LABORATORY
VISAKHAPATNAM