

GOVERNMENT OF ANDHRA PRADESH
REGIONAL PUBLIC HEALTH LABORATORY
VISAKHAPATNAM

Water Analysis Report (Chemical & Bacteriological)

To : Principal, SFS School, Seethammadhara, Visakhapatnam -530 013 Date of collection 18.5.2022
Date of receipt 18.5.2022


Source of the sample : R.O water from SFS CBSE School

Collected By	Self	Paid Rs.	760/-
		Receipt No	3485
Lab.Ref.No.			399
1 Colour			Colourless
2 Odour			Odour less
3 pH			8.0
4 Conductivity ($\mu\Omega$) ⁻¹			70
5 Total Dissolved Solids mg/L			46
6 Ammonical Nitrogen	"		Nil
7 Nitrite Nitrogen as N	"		Nil
8 Phenolphthalein Alkalinity	"		Nil
9 Total Alkalinity as CaCO ₃	"		20
10 Total Hardness as CaCO ₃	"		16
11 Calcium Hardness	"		12
12 Magnesium Hardness	"		4
13 Calcium as Ca	"		4.8
14 Magnesium as Mg	"		1.0
15 Non Carbonate Hardness	"		Nil
16 Chlorides as Cl	"		"
17 Free Residual Chlorine	"		Nil
<u>Bacteriological analysis</u>			
18 MPN count of Coliform Bacteria/per 100ml			Nil
19 Coliform bacteria			...

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


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