

GOVERNMENT OF TELANGANA
DEPARTMENT OF WATER AND WASTE WATER EXAMINATION
Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda.

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: Shree Swaminarayan Gurukul School, Undrugonda(V), Chivvemla (M), Suryapet, TG.

2. Collected by: Self

3. Collected on : 12-09-2024

4. Received on: 12-09-2024

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per liter	Total coliform bacteria (MPN Index) per 100ml	Faecal coliform bacteria per 100ml	Esch. coli per 100ml	Result	
8593	R.O water	R.O water collected at above address	...	≥1609	Absent	Absent	Unsatisfactory	
8594	R.O water (TPC)	R.O water collected at above address	Total Aerobic Bacterial Plate Count for 24 hrs at 37 ^o c = Too Numerous To Count (TNTC)					Unsatisfactory
8596	Borewell water	Borewell tap water	...	≥1609	Absent	Present	Unsatisfactory	

[Signature] 23/9/24
Dy. Chief Water Analyst

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 Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda, Hyderabad – 29.

Report of Physico Chemical Analysis of Water

Sample From : Shree Swaminarayan Gurukul School, Undrugonda(V), Chivvemla (M), Suryapet, TG.
 Collected by : Self

Collected on : 12-09-2024

4.Received on: 12-09-2024

S.no	Lab. Ref No.	Source	Exact Location	Colour(Hazen units)	Turbidity (NTUS)	Odour	PH at °C	Electrical Conductivity at 25oC (micro mohs/Cm)	Total dissolved solids	FOLLOWING RESULTS IN MILLIGRAMS PER LITRE													Result	
										Alkalinity		Total hardness (as CaCO3)	Calcium Hardness (as CaCO3)	Magnesium hardness(asCaCO3)	Calcium(as Ca), max	Magnesium (as Mg), max	Ammonical Nitrogen	Nitrite (as N)	Nitrate as NO ₃	Sulphate (as SO4)	Chloride(as Cl)	Fluoride(as F),max		Iron (as Fe), max
										Phenolphthalein	Total alkalinity													
1	8595	R.O water	Direct R.O water ,-do-	<5	0.63	U.O	6.75	102	66	Nil	25	31	21	10	8.4	2.5	Nil	Nil	0.9	Nil	8	0.13	Nil	Satisfactory
2	8597	Borewell water	Borewell tap water	<5	0.60	U.O	6.95	1689	1098	Nil	380	500	244	256	98	62.5	Nil	Nil	30.6	5	252	2.46	Nil	Unsatisfactory, due to total hardness and fluoride values are more than the permissible limit

UO=Un objectionable
 OBJ=Objectionable

Pranavi
 Dy.Chief Water Analyst
 23/9/24