

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

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. Sample From: Shree Swaminarayan Gurukul International School , Ganeshpur  
2. Collected by: Mr.Samashetty, Driver  
3. Collected on : 19-07-2024  
4.Received on: 19-07-2024

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
7905	Borewell water	Direct Borewell water	...	≥1609	Absent	Absent
7907	R.O water	Direct R.O water	.....	Nil	....	....
7903	R.O water (TPC)	Direct R.O water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 <sup>0</sup> c = ≤1 CFU / ml			

Remarks: The sample with Lab Ref No:7905 is bacteriologically unsatisfactory due to presence of coliform bacteria .  
The samples with Lab Ref No: 7907, 7908 are bacteriologically satisfactory.

*[Signature]* 27/07/24  
Dy.Chief Water Analyst

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Report of Physico Chemical Analysis of Water

Sample From : Shree Swaminarayan Gurukul International School , Ganeshpur.

Collected by : Mr.Samashetty, Driver

Collected on : 19-07-2024

4.Received on:19-07-2024

Sno	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	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 <sub>3</sub>	Sulphate (as SO <sub>4</sub> )	Chloride(as Cl)	Fluoride(as F),max	Iron (as Fe), max	Result
										Phenolphthalein	Total alkalinity													
1	7906	Borewell water	Direct Borewell water	<5	1.0	U.O	7.0	340	221	Nil	160	156	120	36	48	8.7	Nil	Nil	Nil	Nil	40	0.06	Nil	satisfactory
2	7909	R.O water	Direct R.O water	<5	1.0	U.O	7.1	121	78	Nil	50	42	24	18	9.6	4.4	Nil	Nil	Nil	Nil	20	0.03	Nil	satisfactory

FOLLOWING RESULTS IN MILLIGRAMS PER LITRE

UO=Un objectionable  
 OB=Objectionable

Dy.Chief Water Analyst  
*Signature*  
 27/07/24