

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: Infinity World School, Plot No:552 to 564, KSR Enclave,  
Chandanagar, Hyd
2. Collected by: G.Bhanu Reddy
3. Collected on : 29.12.2023
- 4.Received on : 29.12.2023

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
10061	Borewell water	Borewell water collected at given address	.....	Nil	....	....
10063	R.O water	Direct R.O (Filter) water collected at given address	.....	Nil	....	....
10064	R.O water (TPC)	Direct R.O (Filter) water collected at given address	Total Aerobic Bacterial Plate Count for 24 hrs at 37 <sup>o</sup> c = $\leq 1$ CFU / ml			

Remarks: The above samples are bacteriologically satisfactory for drinking purpose.

*G. Bhanu Reddy*  
29/12/2023  
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 : Infinity World School, Plot No:552 to 564, KSR Enclave, Chandanagar, Hyd

Collected by : Bhanu Reddy

Collected on : 29/12/2023

4.Received on: 29/12/2023

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 <sub>3</sub>	Sulphate (as SO4)	Chloride(as Cl)	Fluoride(as F),max		Iron (as Fe), max
										Phenolphthalein	Total alkalinity													
1	10062	Borewell water	Borewell water collected at given address	<5	2.28	U.O	7.3	1199	780	Nil	284	380	284	96	113	23.5	Nil	Nil	11.2	22	128	1.54	Nil	Unsatisfactory, as Total Hardness & fluoride values are above the imits
2	10065	R.O water	Direct R.O (Filter) water collected at given address	<5	1.34	U.O	7.6	85	55	Nil	12	13	7	6	2.8	1.47	Nil	Nil	0.5	1	21	0.08	Nil	Satisfactory

UO=Un objectionable  
 OBJ=Objectionable

*Bhanu Reddy*  
 29/12/2023  
 Dy.Chief Water Analyst