

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: EXCELLENCIA AANANDINI SCHOOL,
Abdullapur, Pedda Ambepet, Ranga Reddy.
2. Collected by: B.Vardhana Rao
3. Collected on : 05-05-2025
4. Received on: 05-05-2025

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
6720	R.O water	Bibo Bubble can water	...	Nil	...	...
6721	R.O water (TPC)	Bibo Bubble can water	Total Aerobic Bacterial Plate Count for 24 hrs at 37°C = 2 CFU / ml			

Remarks: The above samples are bacteriologically satisfactory.


Dy. Chief Water Analyst 09/05/25

*Institute of Preventive Medicine
Public Health Labs & Food (H) Admin
Narayanaguda, Hyderabad-28, T.S*

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REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample From	Excellencia Aanandini School	Collected by	B.Vardhana Rao
Address	Abdullapur, Pedda Amberpet	Collected on	05-05-2025
District	Ranga Reddy	Received on	05-05-2025
State	TS	Sample volume	2 ltr
Source profile	R.O water	Sample ID	6722

S.No	Parameter	Source / Sample ID	6722	
		Bibo Bubble can water / 6722	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	1.21	1	5
3	Odour	UnObjectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable
5	p ^H	6.6	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C	110		
7	TDS(mg/L),max	72	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO3) ,phenolphthalein ,max	Nil	...	...
2	Total alkalinity (as CaCO3) ,max	28	200	600
3	Total hardness (as CaCO3),max	24	200	600
4	Calcium hardness (as CaCO3),max	16		
5	Magnesium hardness (as CaCO3),max	8		
6	Calcium (as Ca),max	6.4	75	200
7	Magnesium (as Mg),max	1.95	30	100
8	Ammonical Nitrogen,max	Nil		
9	Nitrite(as N),max	Nil		
10	Nitrate(as N),max	0.1	45	No relaxation
11	Sulphate (as SO4),max	1	200	400
12	Chloride(as Cl),max	9	250	1000
13	Fluoride(as F),max	0.15	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks: The above sample is physico chemically satisfactory .

Signature 09/5/25
Dy.Chief Water Analyst

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