

GOVERNMENT OF TELANGANA
DIRECTORATE OF INSTITUTE OF PREVENTIVE MEDICINE PUBLIC HEALTH
LABORATORIES & FOOD (HEALTH) ADMINISTRATION
 Narayanaguda, Hyderabad-500 029.
CENTRAL RECEPTION SECTION
MASTER SLIP

9097-B
 9098-TPC
 9099-C

Service : Water Analysis

Receipt No :
 2609090041

Master No :
 4957

Sex : ---

Name : CHALLENGER INTERNATIONAL
 SCHOOL (HS)

Age :

Mode Of Payment : Paid
 Counter :

Referred By :

Token No :

SNo	Name of the Test	Amount (Rs)
1	Chemical Analysis (Domestic)	1*230
2	Bacteriological Analysis	1*150
3	Total Plate Count	1*100
	Total	480

Manager

Challenger International School
 # 3-149, Surangal Road
 Moinabad, R.R.Dist.-501504

PRINCIPAL

Challenger International School

INSTITUTE OF PREVENTIVE MEDICINE

GOVERNMENT OF TELANGANA				
DEPARTMENT OF WATER AND WASTE WATER EXAMINATION				
Directorate of I.P.M, P.H Labs, Food (H) Administration, Narayanaguda, Hyderabad - 29.				
REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER				
Sample From	Challenger International School (HS)	Collected by	Party	
Address	# 3-149, Surangal Road, Moinabad, R.R Dist.	Collected on	10-09-2026	
District	Hyd	Received on	10-09-2026	
State	TG	Sample volume	2 ltr	
Source profile	R.O water	Sample ID	9099	
S.No	Parameter	Source / Sample ID	Drinking Water - Specification As per IS 10500 : 2012	
		R.O water / 9099	Requirement (Acceptable)	Permissible limit in the absence of alternative source
Physical parameters				
1	colour(Hazen),max	<5	5	15
2	Turbidity (NTU),max	1.0	1	5
3	Odour	Unobjectionable	Unobjectionable	Unobjectionable
4	Taste	Agreeable	Agreeable	Agreeable
5	pH	6.8	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	116		
7	TDS(mg/L),max	76	500	2000
Chemical parameters (mg/L)				
1	Alkalinity(as CaCO ₃),phenolphthalein ,max	Nil	...	...
2	Total alkalinity (as CaCO ₃),max	10	200	600
3	Total hardness (as CaCO ₃),max	41	200	600
4	Calcium hardness (as CaCO ₃),max	18		
5	Magnesium hardness (as CaCO ₃),max	23		
6	Calcium (as Ca),max	7.2	75	200
7	Magnesium (as Mg),max	5.5	30	100
8	Ammonical Nitrogen,max	Nil		
9	Nitrite(as N),max	Nil		
10	Nitrate(as N),max	Nil	45	No relaxation
11	Sulphate (as SO ₄),max	Nil	200	400
12	Chloride(as Cl),max	23	250	1000
13	Fluoride(as F),max	Nil	1.0	1.5
14	Iron (as Fe),max	Nil	0.3	No relaxation

Remarks: The above sample is Physico chemically Satisfactory .

The sample was submitted by the party and was not collected by laboratory personnel. Hence, the results pertain only to the sample as received. The laboratory does not take responsibility for the source, representativeness, or integrity of the sample.

Signature
Manager
 Challenger International School
 # 3-149, Surangal Road
 Moinabad, R.R.Dist.-501504

Signature
Dr. Chief Water Analyst
 Institute of Preventive Medicine
 Public Health Labs & Food (H) Admn.
 Narayanaguda, Hyderabad-29, T.S.

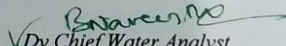
GOVERNMENT OF TELANGANA
DEPARTMENT OF WATER AND WASTE WATER EXAMINATION
Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda.

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER

1. **Sample From:** Challenger International School (HS) , # 3-149, Surangal Road, Moinabad,
R R Dist.
2. **Collected by:** Party
3. **Collected on :** 10-09-2026
4. **Received on:** 10-09-2026

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
9097	R.O water	Direct R.O water		Nil			Satisfactory
9098	R.O water (TPC)	Direct R.O water	Total Aerobic Bacterial Plate Count for 24 hrs at 37°C = 04 CFU / ml				Satisfactory

Remarks: The sample was submitted by the party and was not collected by laboratory personnel.
Hence, the results pertain only to the sample as received. The laboratory does not take
responsibility for the source, representativeness, or integrity of the sample.


Dy. Chief Water Analyst
Institute of Preventive Medicine
Public Health Labs & Food (H) Admn.
Narayanaguda, Hyderabad-29, T.S.


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