



Office of the Superintending Chemist
Public Health Engineering Department, Rajasthan
Regional Laboratory, Bikaner

Report of the Chemical Examination of Water

To
Principal,
H P Modi School,
Brindavan Enclave Jaipur Road Bikaner.

Reference No : 0, Dated : 07/07/2026

Date of Receipt : 08/07/2026

District : BIKANER

Sample Taker : Suneelam

Source	Permissible Value as per B.I.S : 10500/2012		R.O. Unit
Location			RO Water H P Modi School Brindavan Enclave Bikaner
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	
Village/Town			Bikaner (M Cl)
Gram Panchayat			
Date of Collection			07/07/2026
Date of Examination			09/07/2026
Sample No.			435

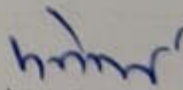
Note:- All results except pH are in mg/L

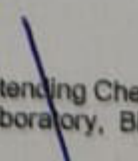
pH	6.5 to 8.5	No relaxation	7.72
Turbidity(NTU)	1	5	1.0
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	----	----	25
Total Alkalinity	200	600	70
Total Hardness (as CaCO ₃)	200	600	90
Calcium (as Ca)	75	200	16
Magnesium (as Mg)	30	100	12.2
Chloride(as Cl)	250	1000	60
Sulphate(as SO ₄)	200	400	10
Nitrate as(NO ₃)	45	45	15
Fluoride	1.0	1.5	0.43
Total Dissolved Solids	500	2000	245
Iron	1.0	No Relaxation	0
Residual Chlorine	0.2	1.0	0

This Sample Not
Collected by this Lab. NOT VALID FOR WATER
QUALITY LEGAL CASES.

Remarks : Water is Potable (P)/Unpotable (U)
No.Lab./Tech.(chem)/2026-27/435

Copy To :
1. Chief Chemist, State Laboratory Gandhi Nagar, Jaipur


Superintending Chemist
PHED Laboratory, Bikaner


Superintending Chemist
PHED Laboratory, Bikaner