



Public Health Engineering Department, Rajasthan
District Laboratory, Churu

Report of the Chemical Examination of Water

- 296-171

Date : 26/05/2026

To
PRINCIPAL
BAL BHARATI INTERNATIONAL SCHOOL,
MEGA HIGHWAY BYPASS SUJANGARH-331507, SUJANGARH

District : CHURU
Town : Sujangarh (M)

Reference No : 342, Dated : 21/05/2026
Receipt Date : 21/05/2026
Date of Collection : 21/05/2026
Date of Exam : 25/05/2026

Sample No. : 132
Source : R.O. Unit
Location : BAL BHARATI INTERNATIONAL
SCHOOL MEGA HIGHWAY

Test Name	Desirable Limit	Permissible Limit in absence of Alternate	Test Result
pH	6.5 to 8.5	No relaxation	8.1
Turbidity(NTU)	1	5	Clear
Colour	5	15	---
Odour	Agreeable	Agreeable	---
Temperature	---	---	---
Total Alkalinity	200	600	90
Total Hardness (as CaCO ₃)	200	600	100
Calcium (as Ca)	75	200	---
Magnesium (as Mg)	30	100	---
Chloride(as Cl)	250	1000	90
Sulphate(as SO ₄)	200	400	---
Nitrate as(NO ₃)	45	45	21
Fluoride	1.0	1.5	0.170
Total Dissolved Solids	500	2000	350
Iron	1.0	No Relaxation	---
Residual Chlorine	0.2	1.0	---

Remark:
No.Lab./Tech.(chem)/2026-27/132

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