Office of the Junior Chemist
Public Health Engineering Department, Rajasthan
District Laboratory, Jaisalmer

Report of the Bacteriological Examination of Water

46.

Date : 07/05/2025

To,
chairman,
emmanuelmissionseniorsecondaryschooljaisalmer,

District : JAISALMER

Sample Taker : chairman

Reference No : 1260, Dated : 05/05/2025
Date of Receipt : 05/05/2025
Date of Exam : 05/05/2025

Sample No.	Date & Time of Collection	Village / Town / City	Source Name	Location	Residual Chlorine (in mg/L)	Total Coli Form Organism (MPN per 100 ml)	Remark (As per T-Coli Form)	Remark (Water)
179	05/05/2025	Jaisalmer (M)	R.O. Unit	emmanuelmissionseniorsecondaryschooljaisalmer	Nil	Nil	Satisfactory	Potable

No.Lab./Tech./(Bact)/2025-26/179

Junior Chemist
PHED Laboratory, Jaisalmer

Public Health Engineering Department, Rajasthan
District Laboratory, Jaisalmer

Report of the Chemical Examination of Water

07/05/2025

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To
chairmen ,
Emmanuel Mission sr. sec, School Jaisalmer
Emmanuel Mission sr. sec, School Jaisalmer

Reference No : 1260 Dated : 30/04/2025
. Date of Receipt : 05/05/2025

District : JAISALMER
Sample Taker : School staff

Source	Permissible Value as per B.I.S : 10500/2012		R.O. Unit
Location			Jaisalmer
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source	
Village/Town			Jaisalmer (M)
Gram Panchayat			
Date of Collection			30/04/2025
Date of Examination			07/05/2025
Sample No.			98

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

pH	6.5 to 8.5	No relaxation	7.0
Turbidity(NTU)	1	5	Clear
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	----	----	25
Total Alkalinity	200	600	48
Total Hardness (as CaCO3)	200	600	64
Calcium (as Ca)	75	200	16
Magnesium (as Mg)	30	100	5.856
Chloride(as Cl)	250	1000	28
Sulphate(as SO4)	200	400	---
Nitrate as(NO3)	45	45	2
Fluoride	1.0	1.5	0.1
Total Dissolved Solids	500	2000	130
Iron	1.0	No Relaxation	---
Residual Chlorine	0.2	1.0	---

Remarks : Water is Potable (P)/Unpotable (U)
No.Lab./Tech.(chem)/2025-26/98

Senior Chemist
PHED Laboratory, Jaisalmer