



Office of the Senior Chemist
Public Health Engineering Department, Rajasthan
Regional Laboratory, Sikar

क्रमांक - 445-446
25/07/2024

Report of the Chemical Examination of Water

To
PRINCIPAL,
PRINCE LOTUS VALLEY SCHOOL,
NEAR PIPRALI CIRCLE SIKAR.

Reference No : 858, Dated : 18/07/2024

District : SIKAR

Date of Receipt : 18/07/2024

Sample Taker : SUMIT

Source	Permissible Value as per B.I.S : 10500/2012		R.O. Unit	TW
Location			PRINCE LOTUS VALLEY SCHOOL PIPRALI ROAD SIKAR	PRINCE LOTUS VALLEY SCHOOL PIPRALI ROAD SIKAR
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source		
Village/Town			Sikar (M CI)	Sikar (M CI)
Gram Panchayat				
Date of Collection			18/07/2024	18/07/2024
Date of Examination			23/07/2024	23/07/2024
Sample No			208	209

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

	6.5 to 8.5	No relaxation	7.54	7.59
pH	6.5 to 8.5	No relaxation	7.54	7.59
Turbidity(NTU)	1	5	0.1	0.2
Colour	5	15	-	-
Odour	Agreeable	Agreeable	-	-
Temperature	---	---	-	-
Total Alkalinity	200	600	100	250
Total Hardness (as CaCO ₃)	200	600	90	170
Calcium (as Ca)	75	200	---	---
Magnesium (as Mg)	30	100	---	---
Chloride(as Cl)	250	1000	40	30
Sulphate(as SO ₄)	200	400	6	18
Nitrate as(NO ₃)	45	45	29	55
Fluoride	1.0	1.5	0.06	0.09
Total Dissolved Solids	500	2000	213	404
Iron	1.0	No Relaxation	---	---
Residual Chlorine	0.2	1.0	---	---

Remark : Water Samples Not Collected By Lab Staff And Not Valid For Legal Case

Remarks : Water is Potable (P)/Unpotable (U)
No Lab./Tech.(chem)/2024-25/208-209

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

Senior Chemist
PHED Laboratory, Sikar

Senior Chemist
PHED Laboratory, Sikar