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

Report of the Chemical Examination of Water

To
Principal ,
Little Flower Convent School,
Nokha.

Reference No : 0, Dated : 10/12/2021
Date of Receipt : 10/12/2021

District : BIKANER
Sample Taker : Vince Manuel Manager

Source	Permissible Value as per B.I.S : 10500/2012		TW	R.O. Unit
Location			Tube Well Near Ground	RO Water On Terrace
Other Habitation	Desirable Limit	Permissible limit in absence of alternate Source		
Village/Town			Nokha (M)	Nokha (M)
Gram Panchayat				
Date of Collection			10/12/2021	10/12/2021
Date of Examination			13/12/2021	13/12/2021
Sample No.			1489	1490
Note:- All results except pH are in mg/L				
pH	6.5 to 8.5	No relaxation	7.42	7.54
Turbidity(NTU)	1	5	1.0	0.6
Colour	5	15	Colourless	Colourless
Odour	Agreeable	Agreeable	Smell less	Smell less
Temperature	----	----	25	25
Total Alkalinity	200	600	350	120
Total Hardness (as CaCO3)	200	600	440	190
Calcium (as Ca)	75	200	84	36
Magnesium (as Mg)	30	100	56.12	24.4
Chloride(as Cl)	250	1000	460	140
Sulphate(as SO4)	200	400	80	20
Nitrate as(NO3)	45	45	40	12
Fluoride	1.0	1.5	0.26	0.11
Total Dissolved Solids	500	2000	1330	441
Iron	1.0	No Relaxation	0	0
Residual Chlorine	0.2	1.0	0	0

NOT VALID FOR WATER QUALITY LEGAL CASES.

This Sample Not Collected by this Lab.

Remarks : Water is Potable (P)/Unpotable (U)
No.Lab./Tech.(chem)/2021-22/1489-1490

Senior Chemist
PHED Laboratory, Bikaner

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

Senior Chemist
PHED Laboratory, Bikaner