

OFFICE OF THE SENIOR CHEMIST
Public Health Engineering Department Regional Laboratory, Ajmer (Raj)
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No.Lab/Tech./ 2021-22/ 782

Date: 6-9-2021

To,
 Principal
 St. Joseph Sr. Sec. School
 Parbatpura, Ajmer

Not for Legal Purpose
Sample was not Collected
by Laboratory

District:- AJMER
 Tehsil:- AJMER

Reference : Your Letter No. SJS/Corr/2021-22/1422 dated 02.09.2021

Sample collected by :- Sh Deepak Verma


Date of Receipt :- 02.09.2021

Lab Sample No.				P- 18
Source & Location:		Desirable Limit as per IS10500:2012	Permissible Limit in absence of alternate source	R.O. Water
				St. Joseph Sr. Sec. School , Parbatpura
Village/Town				Ajmer
Date Of Collection				02.09.2021
Date Of Examination				02.09.2021
1	pH	6.5 - 8.5	6.5 - 8.5	7.9
2	Turbidity (N.T.U.)	1	5	Nil
3	Colour	5	15	Nil
4	Odour	Agreeable		Agreeable
5	Total Alkalinity (as CaCO ₃)	200	600	100
6	Total Hardness (as CaCO ₃)	200	600	110
7	Chlorides (as Cl -)	250	1000	40
8	Fluorides (as F -)	1.0	1.5	0.2
9	Nitrate (as NO ₃ -)	45	No Relaxation	2
10	Total Dissolved Solids (T.D.S.)	500	2000	282
11	Residual Chlorine	0.2	1.0	Nil
		Applicable only when water is Chlorinated		

Note: All results except at Sr No. 1 to 4 are in mg /L


 Principal

St. Joseph Sr. Sec. School
 Parbatpura, Ajmer-305002
 SEMIS Code:08211503801


 (Dr. Archana Mathur)
Senior Chemist
 P.H.E.D. Lab.,Ajmer