

**OFFICE OF THE SENIOR CHEMIST**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY SIKAR**  
**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No. Lab/Tech(Private Chem.Rep)/2023-2024/

391

Not valid for legal case

Date - 03/7/2023

To,

Principal  
 Prince Sainik School  
 Balrampura, Palwas Road, Sikar (Raj.)

District: Sikar

Block Dhod

Reference : Your Letter No- 112 Date 26.06.2023

Sample Collected by- Sh.Ramniws

Date of Receipt : 26.06.2023

Source	Permissible value as per B.I.S. 10500/2012		ARO
Source Location			Prince Sainik School campus
Gram Panchayat			Kanwarpura
Village/Town/ City			Kanwarpura
Habitation			Kanwarpura
Date of Collection	Desirable limit	Permissible limit in absence of alternate Source	22.6.2023
Date of Examination			28.06.2023
Lab. Sample No.			361

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

pH	6.5 to 8.5	No Relaxation	7.58
Turbidity (NTU)	1	5	Clear
Colour (Hazen Units)	5	15	Colourless
Odour	Agreeable	Agreeable	Smellless
Total Alkalinity (as CaCO <sub>3</sub> )	200	600	20
Total Hardness (as CaCO <sub>3</sub> )	200	600	10
Chloride (as Cl <sup>-</sup> )	250	1000	10
Nitrates (as NO <sub>3</sub> <sup>-</sup> )	45	45	3
Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	200	400	2
Fluoride (as F <sup>-</sup> )	1.0	1.5	0.09
Total Dissolved Solids	500	2000	81

Remarks:- Sample not collected by Lab

Senior Chemist

PHED Lab Sikar

Dated:

No. Lab/Tech(Private Chem.Rep)/2023-2024/

Copy to:

1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.

Senior Chemist

PHED Lab Sikar