

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

Not valid for legal case

No. Lab/Tech/Private Chem.Rep)/2023-2024/ 346

Date - 22/06/2023

To,

Secretary
BPS Shikshan Sansthan
Reengus , Sikar

District: Sikar
Block: Khandela

Sample Collected by:- Sh.Ram Kumar

Reference : Your Letter No- Nil Date 05.06.2023

Date of Receipt : 21.06.2023

Source	Permissible value as per B.I.S. 10500/2012		Tap
Source Location			BPS Shikshan Sansthan campus
Gram Panchayat			Reengus
Village/Town/ City			Reengus
Habitatation	Desirable limit	Permissible limit in absence of alternate Source	Reengus
Date of Collection			20.6.2023
Date of Examination			22.06.2023
Lab. Sample No.			357

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

pH	6.5 to 8.5	No Relaxation	7.09
Turbidity (NTU)	1	5	0.2
Colour (Hazen Units)	5	15	Colourless
Odour	Agreeable	Agreeable	Smellless
Total Alkalinity (as CaCO ₃)	200	600	80
Total Hardness (as CaCO ₃)	200	600	30
Chloride (as Cl)	250	1000	50
Nitrates (as NO ₃)	45	45	24
Sulphate (as SO ₄ ²⁻)	200	400	22
Fluoride (as F)	1.0	1.5	0.18
Total Dissolved Solids	500	2000	238

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