

OFFICE OF THE SENIOR CHEMIST
Public health Engineering Department Laboratory
KOTKASIM, Alwar (Rajasthan)

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/ Tech. (chem.) 2023-2024//

Date : 30/05/2023

HARSAULI, ALWAR , RAJSTHAN

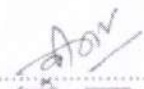
District: Alwar

Block : Kotkasim

Date of Examination : 30/05/2023

Source	TW	BIS 10500:2012 Drinking Water Standards	
		Max. Desirable Limit	Max. Permissible Limit
Location of Source	Harsauli		
Village/Town	Harsauli, Alwar		
Date of Collection			
Lab Sample No.	U394		
Note: All Results except PH are in mg/lit.			
1. PH	6.89	6.5-8.5	NR
2. Turbid (NTU)	0.88	1	5
3. Temperature (°C)			
4. Colour			
5. Odour			
6. Total Alkalinity	230	200	600
7. Total hardness (as CaCO ₃)	180	200	600
8. Calcium Hardness (as CaCO ₃)			
9. Magnesium Hardness (as CaCO ₃)			
10. Chloride (as Cl)	44	250	1000
11. Sulphate (as SO ₄)	27		
12. Nitrite (as NO ₂)			
13. Nitrate (as NO ₃)	35	45	NR
14. Fluorides (as F')	0.140	1	1.5
15. Total Dissolved Solids	382	500	2000
16. Residual Chlorine			

Remarks:- Sample Not collected by Lab


 (बी० एस० गुजरा)
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