

OFFICE OF THE SENIOR CHEMIST
Public Health Engineering Department Laboratory
AJMER (Rajasthan)

REPORT OF THE CHEMICAL EXAMINATION OF WATER

Dated: 17/12/2022

No. Lab/Tech (chem) 2022-2023/
To, Secretary, Future Foundation school
Beawar road, Pisangan, Ajmer

473

District: Ajmer
Block: Pisangan

Referenc Your Letter No. 289 Dt: 15.12.2022

Name of sample Taker : Sh. Laxman Singh
Date of Examination : 17.12.2022

Date of Receipt : 16.12.2022

Source	TW	BIS 10500:2012 Drinking Water Standards	
Location of Source	Pisangan	Max. Desirable Limit	Max. Permissible Limit
Village / Town	Pisangan		
Date of Collection	15.12.2022		
Lab. Sample No.	U310		
Note: All Results except PH are in mg/lit		6.5 - 8.5	NR
1. PH	6.89	1	5
2. Turbidity (NTU)	0.88		
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 Sox)	27		
12. Nitrite (as No ₂)		45	NR
13. Nitrate (as No ₃)	35	1	1.5
14. Fluorides (as F)	0.14	500	2000
15. Total Dissolved Solids	382		
16. Residual Chlorine			
17.			
18.			
19.			
20.			

Remarks: Sample Not collected by Lab

Senior Chemist
P.H.E.D. Laboratory, 17/12/22

अध्यक्ष
बीसायटी कॉर ईकोफेडली एप्रोइकल
एण्ड कूर. डेवलपमेंट
वेसायन

Principal
FUTURE FOUNDATION The School
Pisangan (Ajmer)
Aff. No.: 1730556