

OFFICE OF THE CHIEF CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR  
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No.: Lab/Sup.Chem. (H.M.)/Jaipur (City)/2024-25/

2029

Date:

12/9/24

To,  
Secretary  
My Own School. Education Society  
Shyam Nagar . Jaipur

The Sample was not Collected  
by this Laboratory

Not Valid for water  
quality \ Legal Cases

Date of Receipt 09.09.2024

Source Location Village/Town	Permissible Value as per B.I.S : 10500/2012		RO Water My Own School Bhankrota
	Requirement (Acceptable Limit)	Permissible limit in absence of alternate Source	Jaipur 9/9/2024 P-106
1. pH	6.5 to 8.5	6.5 to 8.5	7.69
2. Turbidity(NTU)	1	5	Nil
3. Colour (Hazen Units)	5	15	None
4. Odour	Un Objectionable	Un Objectionable	Un Objectionable
5. Total Alkalinity (as CaCO <sub>3</sub> ) mg/L	200	600	30
6. Total Hardness (as CaCO <sub>3</sub> ) mg/L	200	600	20
7. Calcium (as Ca) mg/L	75	200	4
8. Magnesium (as Mg) mg/L	30	100	2
9. Chloride(as Cl) mg/L	250	1000	10
10.Sulphate (asSo <sub>4</sub> )	200	400	2
11. Nitrate as(NO <sub>3</sub> ) mg/L	45	45	1
12. Fluoride mg/L	1.0	1.5	0.10
13. Total Dissolved Solids mg/L	500	2000	70
14. Arsenic	0.01	No relaxation	Nil
15. Iron	1.0	No relaxation	Nil

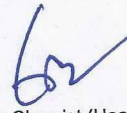
Remark-

1. All Chemical Parameters except pH are in mg/L.
2. Tested Results Relate Only to The Sample Send by You

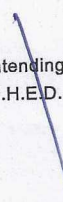
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Copy To:-

1. Chief Chemist, P.H.E.D. Raj., Jaipur

  
Superintending Chemist (Heavy Metals)  
P.H.E.D. Laboratory, Jaipur

Date:

  
Superintending Chemist (Heavy Metals)  
P.H.E.D. Laboratory, Jaipur