

OFFICE OF THE CHIEF CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2025-2026/ 4173

Date: 19/11/2025

To,

J.V.M. Sr.Sec. School
Jhotwara, Jaipur
Your Letter No- 2/1845 dated 14/11/2025
Date of Receipt-14.11.25

Particulars			
	value as per I.S.:10500/2012		RO Water J.V.M. School Jhotwara
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			14-11-2025
Date of Examination			14-11-2025
Lab. Sample No.			P-127
1. pH	6.5-8.5	6.5-8.5	6.87
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		UO
5. Total Alkalinity(as CaCo3) mg/l	200	600	40
6. Total Hardness (as CaCo3) mg/l	200	600	40
7. Calcium (as Ca) mg/l	75	200	16
8. Magnesium (as Mg) mg/l	30	100	6
9. Chloride (as Cl-) mg/l	250	1000	50
10. Nitrates (as NO3-) mg/l	45	45	2
11.Sulphate(as So4-2)mg/l	200	400	2
12. Total Dissolved Solids mg/l	500	2000	175
13.Fluoride mg/l	1.00	1.5	0.08
14. Iron mg/l	1.0	No Relaxation	Nil
15.Arsenic mg/l	0.01	No Relaxation	Nil

Remark- 1. All chemical parameters except pH are in mg/l
2. Tested Results Relate only to The Samples send by you

25/11/25
Superintending Chemist (Heavy Metal)
P.H.E.D. Laboratory, Jaipur

Date:

No: Lab/ Sup.Chem. (HM) / Jaipur (City) /2025-2026/
Copy to:- 1.The Chief Chemist, PHED Raj. Jaipur

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