



OFFICE OF THE CHIEF CHEMIST (JJM & R)
PUBLIC HEALTH ENGINEERING DEPARTMENT, RAJASTHAN, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

Report No.: Raj/DW(Chem)/2023-24/7958

Dated: 22/02/24

Issued To,

Principal, Bansal Public School

Rohini Nagar Phase II-III, Malpura Road, Phagi Renwal
Phagi

District: Jaipur
Block/City: Phagi Renwal

The sample was not collected
by this laboratory

Not Valid for Water
Quality Legal Cases

Ref_ID :	9	Lab Sample No. :	116
Reference : Your Letter No. :	0	Source :	TW
Reference Dated :	15-02-2024	Source Location :	Campus of Bansal Public School
Date of Receipt :	19-02-2024	Habitation/Ward No. :	Pahadiya
Name of Sample Taker :	Bablu Kumawat	Village/Colony/Town :	Pahadiya
Desig. of Sample Taker :		Gram Panchayat/City Area :	Mohabatpura
Latitude :		Date of Collection :	15-02-2024
Longitude :		Date of Examination :	21-02-2024
Elevation in Meter :			
IS-10500:2012			
Test Parameters	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	Test Values of Samples
1 pH	6.5 to 8.5	No Relaxation	8.1
2 Turbidity(NTU)	1	5	Clear
3 Colour (Hazen Unit)	5	15	None
4 Odour	Unobjectionable	-	UO
5 Total Alkalinity (as CaCO ₃)	200	600	100
6 Total Hardness (as CaCO ₃)	300	600	170
7 Calcium (as Ca++)	75	200	28
8 Magnesium (as Mg++)	30	100	24
9 Chloride (as Cl)	600	1000	140
10 Sulphate (as SO ₄ ⁻²)	200	400	54
11 Nitrates (as NO ₃ ⁻)	45	No Relaxation	2
12 Fluoride (as F)	1.0	1.50	0.32
13 Total Dissolved Solids	500	2000	630
14 Residual Chlorine	0.2	0.5	Nil

Note:- Report is not valid for Food Licence or any Certificate.

Superintending Chemist
PHED, Lab, Jaipur

Dated:

Report No.: Raj/DW(Chem)/2023-24/

Copy to:

1. The Chief Chemist (JJM&R) Public Health Engineering Department Rajasthan Jaipur

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Superintending Chemist