



OFFICE OF THE CHIEF CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT, RAJASTHAN, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

Report No.: Raj/DW(Chem)/2024-25/206

Dated: 15/4/2024

Issued To,

Principal, Prince International School  
Opposite Radhaswami Bagh,  
Chomu

Not Valid for Water  
Quality Legal Cases

District: Jaipur  
Block/City: Chomu

Ref_ID :	2	Lab Sample No. :	2
Reference : Your Letter No. :	1	Source :	RO Treated
Reference Dated :	05-04-2024	Source Location :	Campus of Prince International School
Date of Receipt :	05-04-2024	Habitation/Ward No. :	Chomu
Name of Sample Taker :	Paritoshi	Village/Colony/Town :	Chomu
Desig. of Sample Taker :		Gram Panchayat/City Area :	Chomu
Latitude :		Date of Collection :	05-04-2024
Longitude :		Date of Examination :	09-04-2024
Elevation in Meter :			

IS-10500:2012

Test Parameters	Requirement (Acceptable Limit)		Test Values of Samples	
	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources		
1 pH	6.5 to 8.5	No Relaxation	7.8	
2 Turbidity(NTU)	1	5	Clear	
3 Colour (Hazen Unit)	5	15	None	
4 Odour	Unobjectionable	-	UO	
5 Total Alkalinity (as CaCO <sub>3</sub> )	200	600	30	
6 Total Hardness (as CaCO <sub>3</sub> )	300	600	20	
7 Calcium (as Ca++)	75	200	4	
8 Magnesium (as Mg++)	30	100	2	
9 Chloride (as Cl <sup>-</sup> )	600	1000	10	
10 Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	200	400	2	
11 Nitrates (as NO <sub>3</sub> <sup>-</sup> )	45	No Relaxation	1	
12 Fluoride (as F <sup>-</sup> )	1.0	1.50	0.06	
13 Total Dissolved Solids	500	2000	70	
14 Residual Chlorine	0.2	0.5	Nil	

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

Report No.: Raj/DW(Chem)/2024-25/  
Copy to:

1. The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.

Superintending Chemist  
PHED, Lab, Jaipur  
Dated: 15/4/2024

Superintending Chemist