PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2024-2025/ 1268 Date: 24/06/2024

To,
Manager
S.S International School
Shree Shyam Enclave, Nr Ganesh Nagar Main, Niwaru Road , Jhotwara
Jaipur

Not Valid for water quality / Legal Cases
The Sample was not Collected by this Laboratory

Date of Receipt: 19.06.2024

Particulars			R.O Water
	value as per I.S.:10500/2012		
Village / Town	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Date of Collection			19.06.2024
Lab. Sample No.			P-69
1. pH	6.5-8.5	6.5-8.5	7.54
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		U.O
5. Total Alkalinity(as CaCo3) mg/l	200	600	90
6. Total Hardness (as CaCo3) mg/l	200	600	100
7. Calcium (as Ca) mg/l	75	200	16
8. Magnesium (as Mg) mg/l	30	100	14
9. Chloride (as Cl-) mg/l	250	1000	50
10. Nitrates (as NO3-) mg/l	45	45	31
11. Sulphate (as SO4-2) mg/l	200	400	22
12. Total Dissolved Solids mg/l	500	2000	280
13.Fluoride mg/l	1.00	1.5	0.24
14. Iron mg/l	1.0	No Relexation	Nil
15. Arsenic mg/l	0.01	No Relexation	Nil

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

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

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2024-2025/
Copy to:-
1.The Chief Chemist, PHED Raj. Jaipur

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

PRINCIPAL
S S International School
Shree Shyam Enclave Near Ganesh Nagar, Main Niwaru Road, Jaipur

MANAGER
S S International School
Shree Shyam Enclave Near Ganesh Nagar, Main Niwaru Road, Jaipur