

OFFICE OF THE CHIEF CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. : Lab/Sun.Chem./2021-2022/874

Date : 5/1/22


To,

Director/Chairman
Hindustan International Academy,
Jaipur

Reference : Your letter No. NM dated 08.12.2021

Date of Receipt : 08.12.2021

Particulars			RO Water in Campus
Village/Town	Jaipur	Permissible Limit in the absen of Alternate Source	Jaipur
Date of Collection			11.02.2019
Lab. Sample No.			P-74
1. pH	6.5-8.5	6.5-8.5	8.1
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen Units)	5	15	None
4. Odour	Un Objectionable		U.O.
5. Total Alkalinity (as CaCO ₃)mg/l	200	600	120
6. Total Hardness (as CaCO ₃) mg/l	200	600	110
7. Calcium (as Ca) mg/l	75	200	24
8. Magnesium (as Mg) mg/l	30	100	18
9. Chloride (as Cl ⁻) mg/l	250	1000	70
10. Sulphate (as SO ₄ ⁻²) mg/l	200	400	8
11. Nitrite (as NO ₂) mg/l	-	-	
12. Nitrates (as NO ₃ .)mg/l	45	45	14
13. Fluoride mg/l	1.00	1.5	0.7
14. Total Dissolved Solids mg/l	500	2000	140


Superintending Chemist
P.H.E.D. Laboratory, Jaipur

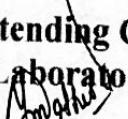
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Date :

Copy to :

1. The Chief Chemist. PHED Raj. Jaipur


Secretary
Hindustan International Academy
Jaipur


Superintending Chemist
P.H.E.D. Laboratory, Jaipur
Principal
Hindustan International Academy
Jaipur