

OFFICE OF THE SUPERINTENDING CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT REGIONAL LABORATORY, AJMER (Raj)
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech./ 2023-24/ 384

Date: 5.6.2023

To,

Principal
Aryabhatta World Senior Sec. School
Chachiyawas, Ajmer (Rajasthan)

District: AJMER
Tehsil: AJMER

Reference : Your Letter No.- 41 Date- 23.05.2023

Sample Collected by :- Sh Dinesh Agarwal

Date of Receipt :- 24.05.2023

Lab Sample No.		IS10500:2012		P- 14
Source :		Desirable Limit as per IS10500:2012	Permissible Limit in absence of alternate source	Tubewell (R.O.Treated)
Source Location:				Chachiyawas Chatri Road
Town / Village				Ajmer
Date of Collection→				22.05.2023
Date of Examination→				24.05.2023
Test Parameter↓				Results↓
1	pH Value	6.5 - 8.5	No Relaxation	6.61
2	Turbidity (NTU) <i>Max</i>	1	5	Nil
3	Colour (Hazen Units), <i>Max</i>	5	15	Nil
4	Odour	Aggreable		Aggreable
5	Total Alkalinity (as CaCO ₃) mg/l, <i>Max</i>	200	600	30
6	Total Hardness (as CaCO ₃) mg/l, <i>Max</i>	200	600	40
7	Chlorides as Cl ⁻ mg/l, <i>Max</i>	250	1000	40
8	Fluorides as F ⁻ mg/l, <i>Max</i>	1.0	1.5	0.10
9	Nitrate as NO ₃ ⁻ mg/l, <i>Max</i>	45	No Relaxation	11
10	Total Dissolved Solids(T.D.S.) mg/l, <i>Max</i>	500	2000	170
11	Residual Chlorine	0.2	1.0	Nil
		Applicable only when water is Chlorinated		

ARYABHATTA ACADEMIC SOCIETY

Arundhati Mathur
Secretary

Prin Yamla
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