कार्यालय, प्रयोगशाला, "मु0" जलकल विभाग,नगर निगम, आगरा
OFFICE OF LABORATORY, JALKAL VIBHAG, NAGAR NIGAM,AGRA

CHEMICAL WATER ANALYSIS TEST REPORT

Source of Sample:- R.O.
Agency/Deptt.:- Aryavart Internation School Khara No. 7,Village-Jagrajpur, Tehsil-Fatehabad, Agra
Date And Time of Collection:- 09.09.2026 (9:15 AM)

S.No.	Parameters	IS : 10500(2012)	Result	Unit
1	Turbidity	1.0-5.0	NIL	NTU/1
2	Colour	5.0-15.0	NIL	P.Scale
3	pH	6.5-8.5	7.36	-
4	Total Dissolved Solids (TDS)	500.2-2000.0	110	Mg/L
5	Total Hardness as CaCo3	200-600	60	Mg/L
6	Calcium Hardness	-	28	Mg/L
7	Magnesium Hardness	-	32	Mg/L
8	Total Alkalinity (M) as CaCo3	200.0-600.0	112	Mg/L
9	Chlorides	250.1000	NIL	Mg/L
10	Sulphate	200-400	NIL	Mg/L
11	Nitrates	45-100	NIL	Mg/L
12	Flourides	1.0-1.5	NIL	Mg/L
13	Calcium as Ca++	75.0-200.2	11.2	Mg/L
14	Magnicium as Mg++	30.0-100	7.80	Mg/L
15	Iron as fe	0.30-1.0	NIL	Mg/L
16	Maganese	0.1-0.3	NIL	Mg/L

THE SAMPLE IS COLLECTED AND DEPOSITED BY THE PARTY ITSELF

Bacteriological Test Report

			Result	
1	Coliform	NIL	NIL	CFU/100 MI
2	E. Coli	NIL	NIL	CFU/100 MI

Remark:- The result conforms to standard IS : 10500 (2012) hence potable.

14/09/26 Chief Chemist Jal Sansthan, Agra

Chief Chemist
JalKal Vibhag,
Nagar Nigam, Agra