

# JALKAL LABORATORY (HQ), NAGAR NIGAM, AGRA

## Chemical Water Analysis Test Report

Source of Sample — R.O.

Agency/Deptt.-Vidhya International School Radha Nagar, Foundry Nagar, Agra-282006

Date and Time of Collection: 26-03-2024 (09.30 am) Date of Receipt 26-03-2024 (12.30 pm)

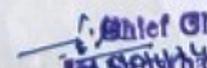
Sr. No	Parameters	IS : 10500(1991) (2012)	Result	Unit
1	Turbidity	1.0-5.0	NIL	NTU/1
2	Colour	5.0-15.0	NIL	P.Scale
3	pH	6.5-8.5	7.24	-
4	Total Dissolved Solids (TDS)	500.2-2000.0	114	Mg/L
5	Total Hardness as CaCO <sub>3</sub>	200-600	92	Mg/L
6	Calcium Hardness	-	52	Mg/L
7	Magnesium Hardness	-	40	Mg/L
8	Total Alkalinity (M) as CaCO <sub>3</sub>	200.0-600.0	210	Mg/L
9	Chlorides	250.0-1000	42	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 <sup>++</sup>	75.0-200.2	20.8	Mg/L
14	Magnicium as Mg <sup>++</sup>	30.0-100	9.76	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 &  
DEPOSITED BY THE PARTY ITSELF

## Bacteriological Test Report

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

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

  
Chief Chemist  
Jalkal Vibhag, Nagar Nigam, Agra