

JALKAL LABORATORY (HQ), NAGAR NIGAM, AGRA

Chemical Water Analysis Test Report

Source of Sample — R.O.

Agency/Deptt.-KENDRIYA VIDYALAYA NO. 3, AGRA W.A.C. LINE, AGRA CANTT. AGRA-282001

Date and Time of Collection: 03-07-2021 (8.30 am) Date of Receipt-03-07-2021 (1.30 pm)

Sample of Collected by: Mr. Anil Kumar (TGT Maths)

Sr. No	Parameters	IS : 10500(1991) (2003-09)	Result	Unit
1	Turbidity	5	0.2	NTU/1
2	Colour	5.25	NIL	P.Scale
3	pH	6.5-8.5	7.3	-
4	Total Dissolved Solids (TDS)	500 Max	90	Mg/L
5	Total Hardness as CaCO ₃	300 Max	160	Mg/L
6	Calcium Hardness	-	88	Mg/L
7	Magnesium Hardness	-	72	Mg/L
8	Total Alkalinity (M) as CaCO ₃	200.0-600.0	224	Mg/L
9	Chlorides	230 Max	154	Mg/L
10	Sulphate	200 Max	105	Mg/L
11	Nitrates	45 Max	NIL	Mg/L
12	Flourides	1.2 Max	NIL	Mg/L
13	Calcium as Ca ⁺⁺	75 Max	35.2	Mg/L
14	Magnicium as Mg ⁺⁺	30 Max	17.56	Mg/L
15	Iron as Fe	0.3 Max	NIL	Mg/L
16	Maganese	0.1 Max	NIL	Mg/L

THE SAMPLE IS COLLECTED AND
DEPOSITED BY THE PARTY ITSELF

Bacteriological Test Report

1	coliform	Absent	Absent	CFU/100 ML
2	E.coli	Absent	Absent	CFU/100 ML

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


Chief Chemist
Sansthan, Agra

JalkalVibhag, Nagar Nigam, Agra