

JALKAL LABORATORY (HQ), NAGAR NIGAM, AGRA

Chemical Water Analysis Test Report

Source of Sample — Supply Water

Agency/Deptt.-Ch. Beeri Singh Public School, Sundar Bagh Dayalbagh, AGRA-282005

Sample Collected By : Shri Yatendra Kumar Trivedi Designation : PGT

Date and Time of Collection: 22-03-2024 (07:30 am) Date of Receipt 22-03-24 (11.00 p m)

Sr. No	Parameters	IS : 10500 (2012)	Result	Unit
1	Turbidity	1.0-5.0	0.3	NTU/l
2	Colour	5.0-15.0	NIL	P.Scale
3	pH	6.5-8.5	7.20	-
4	Total Dissolved Solids (TDS)	500.2-2000.0	210	Mg/L
5	Total Hardness as CaCO ₃	200-600	84	Mg/L
6	Calcium Hardness	-	53	Mg/L
7	Magnesium Hardness	-	31	Mg/L
8	Total Alkalinity (M) as CaCO ₃	200.0-600.0	154	Mg/L
9	Nitrates	45-100	NIL	Mg/L
10	Flourides	1.0-1.5	NIL	Mg/L
11	Calcium as Ca ⁺⁺	75.0-200.2	21.2	Mg/L
12	Magnicium as Mg ⁺⁺	30.0-100	7.56	Mg/L
13	Iron as Fe	0.30-1.0	NIL	Mg/L
14	Maganese	0.1-0.3	NIL	Mg/L
15	Residual Chlorine	0.2-0.5	0.2	Mg/L

THE SAMPLE IS COLLECTED AND
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.

ATTESTED

Manager/Sectory
Ch. Beeri Singh Public School
Dayalbagh, Agra

ATTESTED

Principal
Ch. Beeri Singh Public School
Dayalbagh, Agra-5

Chief Chemist
Jalkal Vibhag, Nagar Nigam, Agra