

JALKAL LABORATORY (HQ), NAGAR NIGAM, AGRA

Chemical Water Analysis Test Report

Source of Sample — R.O.

Agency/Deptt.- Life Line School, C-1, 2 Site C, UPSIDC Sikandra, Agra

Collected By : Shri Balveer Singh (Teacher)

Date and Time of Collection: 18-11-2024 (9:15 am)

Date and Time of Receipt 18-11-2024 (12:30 pm)

Sr. No	Parameters	IS : 10500(1991) (2012)	Result	Unit
1	Turbidity	1.0-5.0	0.24	NTU/1
2	Colour	5.0-15.0	NIL	P.Scale
3	pH	6.5-8.5	7.25	-
4	Total Dissolved Solids (TDS)	500.2-2000.0	126	Mg/L
5	Total Hardness as CaCO ₃	200-600	110	Mg/L
6	Calcium Hardness	-	50	Mg/L
7	Magnesium Hardness	-	60	Mg/L
8	Total Alkalinity (M) as CaCO ₃	200.0-600.0	140	Mg/L
9	Chlorides	250.0-1000	30	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	20.00	Mg/L
14	Magnicium as Mg ⁺⁺	30.0-100	14.64	Mg/L
15	Iron as Fe	0.30-1.0	NIL	Mg/L
16	Manganese	0.1-0.3	NIL	Mg/L

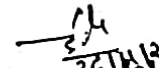

THE SAMPLE IS COLLECTED AND
DEPOSITED BY THE PARTY ITSELF.

Bacteriological Test Report

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

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


PRINCIPAL
Life Line Public School
AGRA


Chief Chemist
Jalkal Sansthan, Agra

Manager
Jalkal Vibhag, Nagar Nigam, Agra
Manager
Lifeline Public School
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