

JALKAL LABORATORY (HQ), NAGAR NIGAM, AGRA

Chemical Water Analysis Test Report

Source of sample – Submersible,

Agency/Deptt.- Agra Public School, Artoni Agra. U.P.

Date and Time Of Collection: 25-03-2019 (8.30 am) Date Of Receipt-25-03-2019 (1.30 pm)

Sample Of Collected by : Mr.R.D. Sharma

Sr.No	Parameters	IS:10500 (2012)	Source of sample	Unit
1	Turbidity	1.0-5.0 NTU	0.3	NTU/l
2	Colour	5.0-15.0 Hazen	Nil	P.Scale
3	pH	6.5-8.5	7.2	----
4	Total Dissolved Solids (TDS)	500.0-2000.0	1018	Mg/l.
5	Total Hardness as CaCO ₃	200.0-600.0	420	Mg/l.
6	Calcium Hardness	---	270	Mg/L
7	Magnesium Hardness	---	150	Mg/l.
8	Alkalinity (P) as CaCO ₃	---	----	----
9	Total Alkalinity (M) as CaCO ₃	200.0-600.0	378	Mg/L
10	Chlorides	250.0-1000.0	650	Mg/l.
11	Fluorides	1.0-1.5	1.2	Mg/L
12	Calcium as Ca	75.0-200.0	108	Mg/L
13	Magnesium as Mg	30.0-100.0	36.6	Mg/l.
14	Iron as Fe	0.30-1.0	0.68	Mg/L
15	Manganese as Mn	0.1-0.3	Nil	Mg/L

Bacteriological Test Report

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

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



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ajs_lab_Gen.2



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