


**JALKAL LABORATORY, (H.Q), NAGAR, NIGAM, AGRA**  
**CHEMICAL WATER ANALYSIS TEST REPORT**

Source of Sample – R.O. Agency/Deptt, St. Mark's Public School, Agra, Bhagupur, Khuberpur, Etmadpur, Agra- 283202 ,Date & Time of Collection 24-02-2020 (11.00 a.m.)  
Date of Reciept 24-02-2020 (12.50 p.m.) .

Sr.No	Parameters	IS:10500 (2012)	Result	Unit
1	Turbidity	1.0-5.0 NTU	0.1	NTU
2	Colour	5.0-15.0 Hazen	Nil	P.C.U
3	pH	6.5-8.5	7.3	---
4	Total Dissolved Solids (TDS)	500.0-2000.0	110	Mg/L
5	Total Hardness as CaCO <sub>3</sub>	200-600	98	Mg/L
6	Calcium Hardness	---	73	Mg/L
7	Magnesium Hardness	---	25	Mg/L
8	Alkalinity (M) as CaCO <sub>3</sub>	200.0-600.0	180	Mg/L
9	Chlorides as Cl	250.0-1000.0	84	Mg/L
10	Fluorides as F	1.0-1.5	Nil	Mg/L
11	Calcium as Ca	75.0-200.0	29.2	Mg/L
12	Magnesium as Mg	30.0-100.0	6.1	Mg/L
13	Iron as Fe	(0.30-1.0)	Nil	Mg/L
14	Magnesium as Mn	0.1-0.3	Nil	Mg/L

Remarks:-The Sample Conforms to IS: 10500 (2012) hence Potable.

  
03/02/2020  
Chief Chemist  
Jalkal Vibhag, Nagar Nigam,  
Agra.


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Sr. No	Sample source & location	Free Residual Chlorine	Standard Plate Conut/ml		Most Probable Nos. of Coliform/100ml	Escherichia Collii/100ml	Faecal Streptocc /100ml
			48 hrs	72 hrs			
	R.O. Agency/Deptt, St. Mark’s Public School, Agra, Bhagupur, Khuberpur, Etmadpur, Agra- 283202	Nil	Nil	Nil	Nil	Nil	Nil

THE SAMPLE IS COLLECTED AND DEPOSITED BY THE PARTY ITSELF

Remarks:-Excellent.

  
 23/03/2020  
 Chief Chemist  
 Jalkal Vibhag, Nagar Nigam, Agra.