

“STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance”



**DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT HAIDERPUR,
DELHI-110085**



(ISO Certified 9001:2015)

Water samples collected from: - S1:- DJB Supply Water; S2:- After Aquaguard / Filter System in the premises of JHABBAN LAL D.A.V. SR.SEC. PUBLIC SCHOOL , Paschim Vihar, New Delhi - 110063 vide challan no. 305 dated 24.02.2026.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----28.02.2026-----	
2.	Date of Analysis	--	---	---	-----02.03.2026-----	
3.	Colour	C.U.	5	15	2.12	1.56
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	3.18	2.10-
6.	p ^H value	--	6.5 to 8.5	N.R.	7.6	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	330.0	325.0
8.	Total Dissolved Solid	(mg/l)	500	2000	214.5	211.25
* CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	88.0	86.0
11.	Total Hardness	(mg/l)	200	600	142.0	141.0
12.	Calcium Hardness	(mg/l)	----	----	97.0	93.0
13.	Magnesium Hardness	(mg/l)	---	----	45.0	48.0
14.	Calcium as Ca	(mg/l)	75	200	38.8	37.2
15.	Magnesium as mg	(mg/l)	30	100	10.8	11.52
16.	Ammonia (as NH ₃ -N)	(mg/l)	0.5	N.R.	ND	ND
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND	ND
18.	Nitrate NO ₃	(mg/l)	45	N.R.	2.32	2.08
19.	Sulphate (SO ₄)	(mg/l)	200	400	52.0	51.0
20.	Chloride (Cl)	(mg/l)	250	1000	16.0	13.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.32	0.30
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	1.0	0.05
* BACTERIOLOGICAL EXAMINATION						
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0		0	0

Remarks: On the basis of tested parameters, water samples 'S1' & 'S2' confirm to drinking water specification IS.10500:2012 and may be used for drinking purpose.

Asstt. Chemist

Chemist/Bacteriologist

A.C.W.A.(HP)

THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY

