



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



(ISO Certified 9001:2015) THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY

Water samples collected from DJB Stored water S1:- Drinking point at Ground Floor S2:- Drinking point at First Floor in the premises of Darbari Lal DAV Model School ,ND Block Pitampura , New Delhi - 110034, vide challan no. 246 dated 30.01.2025.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	05.03.2025	05.03.2025
2.	Date of Analysis	--	---	---	07.03.2025	07.03.2025
3.	Colour	C.U.	5	15	3 C.U.	3 C.U.
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.58	2.98
6.	pH value	--	6.5 to 8.5	N.R.	7.5	7.5
7.	Electrical Conductivity	µmhos/cm	---	---	311.0	312.0
8.	Total Dissolved Solid	(mg/l)	500	2000	202.15	202.8
CHEMICAL EXAMINATION						
9.	Phenolphthal-in Alkalinity	(mg/l)	---	---	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	88.0	90.0
11.	Total Hardness	(mg/l)	200	600	140.0	138.0
12.	Calcium Hardness	(mg/l)	---	---	90.0	88.0
13.	Magnesium Hardness	(mg/l)	---	---	50.0	50.0
14.	Calcium as Ca	(mg/l)	75	200	36.0	35.2
15.	Magnesium as mg	(mg/l)	30	100	12.0	12.0
16.	Ammonin (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.	2.98	2.47
19.	Sulphate (SO ₄)	(mg/l)	200	400	29.15	28.78
20.	Chloride (Cl)	(mg/l)	250	1000	12.0	11.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.38	0.36
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.75	0.50
BACTERIOLOGICAL EXAMINATION						
25.	Coli form per 100 ml at 37°C	MPN/100 ml	0	0	0	0

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

[Signature]
Asstt. Chemist 08/3/25

[Signature]
Chemist/Bacteriologist

[Signature]
A.C.W.A. 11/3/25

[Signature]
C.W.A. (W&S)-II 12/3/25

[Signature]
Principal
Darbari Lal D.A.V. Model School
ND-Block, Pitampura, Delhi-34