



**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: - S1:- DJB Stored Water; S2:- Drinking Point In the premises of S.D. Public School, BU Block Pitampura. New Delhi - 110034 vide challan no. 267 dated 03.03. 2025. ✓

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----08.04.2025-----	
2.	Date of Analysis	--	---	---	-----10.04.2025-----	
3.	Colour	C.U.	5	15	3 C.U	2 C.U
4.	Odour	—	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	3.12	2.98
6.	p ^H value	—	6.5 to 8.5	N.R.	7.6	7.5
7.	Electrical Conductivity	µmhos/cm	---	-----	278.0	279.0
8.	Total Dissolved Solid	(mg/l)	500	2000	180.7	181.35
*	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	77.0	78.0
11.	Total Hardness	(mg/l)	200	600	123.0	124.0
12.	Calcium Hardness	(mg/l)	----	----	86.0	88.0
13.	Magnesium Hardness	(mg/l)	----	----	37.0	36.0
14.	Calcium as Ca	(mg/l)	75	200	34.4	35.2
15.	Magnesium as mg	(mg/l)	30	100	8.88	8.64
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.	2.12	1.98
19.	Sulphate (SO ₄)	(mg/l)	200	400	29.72	30.12
20.	Chloride (Cl)	(mg/l)	250	1000	12.0	13.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.02	0.02
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.34	0.32
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.50	Nil
*	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.

C. W. A. (W&S)-II

Apay Malik

PRINCIPAL

(officiating)

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