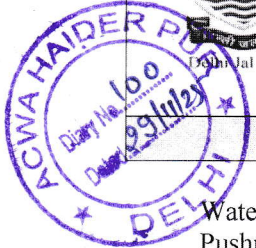




**DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT HAIDERPUR,
DELHI-110085.**



(ISO Certified 9001:2015)

**THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY**

Water samples collected from S1:- D.J.B Stored, S2:- Drinking Point of D.A.V. Public School, Pushpanjali Enclave, Outer ring road, Pitampura, Delhi – 110034, vide challan no. 221 dated 17.11.2025.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	21.11.2025	21.11.2025
2.	Date of Analysis	--	---	---	23.11.2025	23.11.2025
3.	Colour	C.U.	5	15	2 C.U.	2 C.U.
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.71	2.42
6.	pH value	--	6.5 to 8.5	N.R.	7.5	7.7
7.	Electrical Conductivity	µs/cm	----	-----	307.0	308.0
8.	Total Dissolved Solid	(mg/l)	500	2000	199.55	200.2
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	96.0	98.0
11.	Total Hardness	(mg/l)	200	600	148.0	150.0
12.	Calcium Hardness	(mg/l)	----	----	90.0	92.0
13.	Magnesium Hardness	(mg/l)	---	----	58.0	58.0
14.	Calcium as Ca	(mg/l)	75	200	36.0	36.8
15.	Magnesium as Mg	(mg/l)	30	100	13.92	13.92
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.	3.28	3.38
19.	Sulphate (SO ₄)	(mg/l)	200	400	33.12	34.78
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	0.98	0.35
BACTERIOLOGICAL EXAMINATION						
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0	0	0	0

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

Himavshi
29/11/25
Asstt. Chemist

Mg.
24/11/25
Chemist/Bacteriologist

Amby
26/11/25
A.C.W.A.