



No.DJB/QC/ TYR/PI/260105

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- CRO/QML-8004274-1 as per IS/ISO 9001:2015



NO: DJB/ACWA(TYR)/2026.../52

DATE:- 19-01-2026
22-04-2026

Analysis report of DJB water supply samples collected from (1) Inlet, (2) Outlet of ARWACHIN BHARTI BHAWAN SR. SEC. SCHOOL, C- BLOCK, VIVEK VIHAR, DELHI- 110095 for drinking purpose.

Ref. No. ABB/SSS/VV/2025-26/7956,

dated: - 03.01.2026

Challan No: - 244,

dated: - 16.01.2026

Date of collection: 17.01.2026

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	CLEAR	CLEAR
2.	Odour	...	...	-	CHLOR.	CHLOR.
3.	Turbidity	1.0	5.0	NTU	1.78	1.55
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	236	235
6.	Total Dissolved Solids	500	2000	mg/l	153	153
B.	Chemical Examination					
7.	P ^h Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	76	78
9.	Total Hardness	200	600	mg/l	98	100
10.	Calcium as (Ca)	75	200	mg/l	28.8	28.8
11.	Magnesium as (Mg)	30	100	mg/l	6.24	6.72
12.	Ammonical Nitrogen	0.5	NR	mg/l	N.D	N.D
13.	Nitrite			mg/l	N.D	N.D
14.	Nitrate	45	NR	mg/l	2.36	2.32
15.	Sulphate	200	400	mg/l	30.48	29.71
16.	Chloride	250	1000	mg/l	08	10
17.	Fluoride	1.0	1.5	mg/l	0.08	0.07
18.	Dissolved Iron	1.0	NR	mg/l	0.10	0.10
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.70	0.65
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	0	0

REMARKS:- On the basis of above tested parameters, both water samples conform to the prescribed limits and can be considered fit for drinking purpose.

(B. Sheikh)

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