

ACWA-TYR

Diary No. 327 dt. 09/06/25



No.DJB/QCLTYR/PD/250601

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



Licence No- CRO/QM/L-8004274 as per IS/ISO 9001:2015



NO: DJB/ACWA(TYR)/2025.....

DATE:- 02-06-2025

Analysis report of DJB water supply samples collected from (1) Inlet, (2) Outlet of M/S VIAAN INTERNATIONAL SCHOOL, B- BLOCK, PREET VIHAR, DELHI-110092, for drinking purpose.

Ref. No. V.I.S./2025,

dated: - 27.05.2025

Challan No: - 72,

dated: - 28.05.2025

Date of collection : 30-05-2025

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	1.54	1.79
4.	pH Value	6.5-8.5	--	-	7.5	7.4
5.	Electrical Conductivity	--	--	µs/cm	184	180
6.	Total Dissolved Solids	500	2000	mg/l	120	117
B. Chemical Examination						
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	70	68
9.	Total Hardness	200	600	mg/l	82	80
10.	Calcium as (Ca)	75	200	mg/l	24.0	23.2
11.	Magnesium as (Mg)	30	100	mg/l	5.28	5.28
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	1.81	1.88
15.	Sulphate	200	400	mg/l	28.18	27.79
16.	Chloride	250	1000	mg/l	10	12
17.	Fluoride	1.0	1.5	mg/l	0.06	0.04
18.	Dissolved Iron	1.0	NR	mg/l	0.10	0.12
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.90	0.50
C. Bacteriological Examination						
21.	Coliform count	Absent	NR	MPN/100ml	0	0

REMARKS:- On the basis of above tested parameters, both water samples conform BIS: 10500-2012 and can be considered fit for drinking purpose.

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