

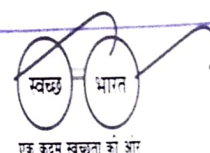


No.DJB/QCLTYR/PD/250506

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

ACWA-TYR

Diary No. 274 dt. 19.05.2025



एक कदम स्वच्छता की ओर

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

DATE:- 16-05-2025

Analysis report of DJB water supply samples collected from (1) Inlet, (2) Outlet of M/S PLATO EDUCATION SOCIETY, I.P. EXTENSION, PATPARGANJ, DELHI-110092, for drinking purpose.

Ref. No. 217/2025,

dated: - 07.05.2025

Challan No: - 57,

dated: - 09.05.2025

Date of collection : 14-05-2025

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	2.56	1.34
4.	pH Value	6.5-8.5	--	-	7.4	7.4
5.	Electrical Conductivity	--	--	µs/cm	195	180
6.	Total Dissolved Solids	500	2000	mg/l	127	117
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	74	68
9.	Total Hardness	200	600	mg/l	86	86
10.	Calcium as (Ca)	75	200	mg/l	24.8	24.0
11.	Magnesium as (Mg)	30	100	mg/l	5.76	6.24
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	2.08	1.98
15.	Sulphate	200	400	mg/l	28.58	27.58
16.	Chloride	250	1000	mg/l	12	10
17.	Fluoride	1.0	1.5	mg/l	0.04	0.03
18.	Total Iron	1.0	NR	mg/l	0.10	0.08
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.40	0.25
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.

(Purushottam Singh)

ACWA(TYR)

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