

ACWA-TYR

Diary No. 977 dt 16/8/24

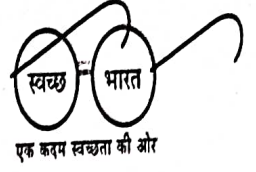


No.DJB/QCLTYR/PD/240805

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



एक कदम स्वच्छता की ओर

NO: DJB/ACWA(TYR)/2024.....

DATE:- 14-08-2024

Analysis report of DJB water samples collected from (1)Inlet (2)Outlet of M/S SARDAR PATEL
PUB. SR. SEC. SCHOOL, KARAWAL NAGAR, DELHI-110094, for drinking purpose.

Ref. No. SPPSSS/739/2024,
Challan No: - 139,

dated:- 08/08/2024
dated: - 08/08/2024

Date of collection : 12-08-2024

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	2.40	1.48
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	245	246
6.	Total Dissolved Solids	500	2000	mg/l	159	160
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	84	82
9.	Total Hardness	200	600	mg/l	98	100
10.	Calcium as (Ca)	75	200	mg/l	28.8	28.0
11.	Magnesium as (Mg)	30	100	mg/l	6.24	7.20
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	2.40	2.51
15.	Sulphate	200	400	mg/l	29.40	29.78
16.	Chloride	250	1000	mg/l	18	18
17.	Fluoride	1.0	1.5	mg/l	0.07	0.08
18.	Total 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	1.0	0.90
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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