



No.DJB/QCLTYR/PD/250505

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

ACWA-TYR

Diary No. 291 dt 27.05.2025



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

DATE:- 15-05-2025

Analysis report of DJB water supply samples collected from (1) Inlet (Water tanker no. DL1LAH-0447), (2) Outlet (Tap water supply) of M/S ELITE INTERNATIONAL SCHOOL, 2ND PUSTA, SONIA VIHAR, DELHI-110094, for drinking purpose.

Ref. No. EIS/2025/05/002,

dated: - 05.05.2025

Challan No: - 49,

dated: - 07.05.2025

Date of collection : 13-05-2025

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	3.37	2.29
4.	pH Value	6.5-8.5	--	-	7.5	7.4
5.	Electrical Conductivity	--	--	µs/cm	175	166
6.	Total Dissolved Solids	500	2000	mg/l	114	108
B. Chemical Examination						
7.	P ^h Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	72	68
9.	Total Hardness	200	600	mg/l	84	82
10.	Calcium as (Ca)	75	200	mg/l	24.0	24.8
11.	Magnesium as (Mg)	30	100	mg/l	5.76	4.80
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	1.96	2.01
15.	Sulphate	200	400	mg/l	23.48	22.01
16.	Chloride	250	1000	mg/l	12	10
17.	Fluoride	1.0	1.5	mg/l	0.04	0.04
18.	Total Iron	1.0	NR	mg/l	0.12	0.09
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	1.20	0.70
C. Bacteriological Examination						
21.	Coliform count	Absent	NR	MPN/100ml	0	0

This Report Pertains To The Particular Sample Only

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)

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