



No.DJB/QCLTYR/PD/260507

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



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



एक कदम स्वच्छता की ओर

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

DATE: - 25-05-2026

Analysis report of water samples collected from ((1) Inlet (Bore water), (2) Outlet (After R.O) of DELHI INTERNATIONAL SCHOOL, LONI ROAD, JAWAHAR NAGAR, JOHRIPUR, DELHI-94 for drinking purpose.

Ref. No. - DISS/GEN/1009/26,
Challan No: - 60,

dated: - 11.05.2026
dated: - 18.05.2026

ACWA-TYR

Diary No. 151 dated 01.06.2026

Date of collection: 22.05.2026

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	CLEAR	CLEAR
2.	Odour	...	...	-	UNOBJ.	UNOBJ.
3.	Turbidity	1.0	5.0	NTU	0.42	0.31
4.	pH Value	6.5-8.5	--	-	7.4	6.8
5.	Electrical Conductivity	--	--	µs/cm	3388	170
6.	Total Dissolved Solids	500	2000	mg/l	2202	110
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	474	16
9.	Total Hardness	200	600	mg/l	630	14
10.	Calcium as (Ca)	75	200	mg/l	114.4	4.0
11.	Magnesium as (Mg)	30	100	mg/l	82.56	0.96
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	99.16	11.84
15.	Sulphate	200	400	mg/l	506.83	6.37
16.	Chloride	250	1000	mg/l	508	30
17.	Fluoride	1.0	1.5	mg/l	0.60	0.12
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	NIL	NIL
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	28	0

REMARKS:- (1) On the basis of above tested parameters, water sample (1) does not conform to the prescribed limits and cannot be considered fit for drinking purpose.
(2) On the basis of above tested parameters, water sample (2) conforms to the prescribed limits and can be considered fit for drinking purpose.

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