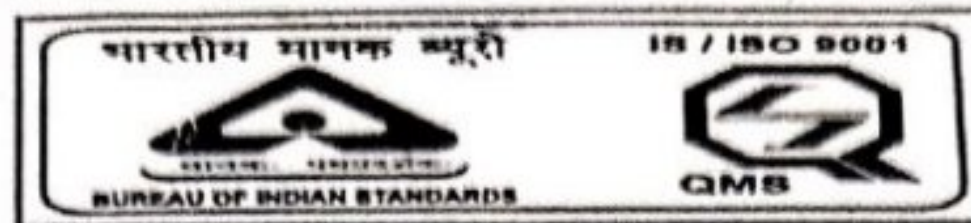




No.DJB/QCLTYR/PD/251005

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

ACWA-TYR

Diary No. 686...dt. 07.11.25



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

DATE:- 17-10-2025

DJB water supply samples collected from (1) Inlet, (From Water Tanker DL1LY0615 (2) Outlet of M/S NAV YUG HAPPY PUBLIC SR. SEC. SCHOOL, MUKUND VIHAR, KARAWAL NAGAR, DELHI-110090, for drinking purpose.

Ref. No. NIL,
Challan No: - 171,

Dated: - 08.10.2025

Date of collection : 15.10.2025

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	4.92	4.18
4.	pH Value	6.5-8.5	--	-	7.6	7.5
5.	Electrical Conductivity	--	--	µs/cm	379	309
6.	Total Dissolved Solids	500	2000	mg/l	246	201
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	106	80
9.	Total Hardness	200	600	mg/l	144	108
10.	Calcium as (Ca)	75	200	mg/l	39.2	27.2
11.	Magnesium as (Mg)	30	100	mg/l	11.04	9.60
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	5.11	5.42
15.	Sulphate	200	400	mg/l	48.34	37.34
16.	Chloride	250	1000	mg/l	30	28
17.	Fluoride	1.0	1.5	mg/l	N.D	N.D
18.	Dissolved Iron	1.0	NR	mg/l	0.08	0.09
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.80	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)

Asstt. Chief Water Analyst

D.J.B. Govt. of N.C.T. of Delhi

Quality Control Zonal Laboratory (Tyr)
Tahir Pur Dilshad Garden, Delhi-93

(A.G. Husmitha)

BACTERIOLOGIST

(Gulsh Jainar)
CHEMIST(Gyaneshwar Prasad)
A/CHEMIST

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