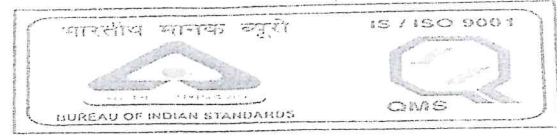


 Delhi Jal Board No.DJB/QCLTYR/PD/250305	DELHI JAL BOARD (GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, TRANS YAMUNA REGION TAHIRPUR DELHI-110093	 एक कदम स्वच्छता की ओर
	 Bureau of Indian Standards Licence No- CRO/QM/L-8004274 as per IS/ISO 9001:2015	

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

DATE:- 21-03-2025

Analysis report of DJB water Supply samples collected from (1) Inlet, (2) Outlet of M/S THE SAMARTH SCHOOL, GURUDWARA ROAD, DILSHAD GARDEN, OPPO. POCKET B- PARK, DELHI-110095, for drinking purpose.

Ref. No. Nil

Challan No: - 277,

dated: - 11.03.2025

Date of collection : 19-03-2025

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	2.68	2.78
4.	pH Value	6.5-8.5	--	-	7.5	7.6
5.	Electrical Conductivity	--	--	µs/cm	194	326
6.	Total Dissolved Solids	500	2000	mg/l	126	212
B.	Chemical Examination					
7.	P ^h Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	70	72
9.	Total Hardness	200	600	mg/l	78	78
10.	Calcium as (Ca)	75	200	mg/l	21.6	24.0
11.	Magnesium as (Mg)	30	100	mg/l	5.76	4.32
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	1.72	2.06
15.	Sulphate	200	400	mg/l	28.14	29.89
16.	Chloride	250	1000	mg/l	10	18
17.	Fluoride	1.0	1.5	mg/l	0.04	0.05
18.	Total Iron	1.0	NR	mg/l	0.08	0.10
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.70
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.

(B.K Verma)

ACWA(TYR)

(A.G Susmitha)

BACTERIOLOGIST

(Gulesh Jaihar)

CHEMIST

(Mayank Yadav)

CHEMIST

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