

 Delhi Jal Board No.DJB/QCLTYR/PD/241203	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	ACWA-TYR Diary No..1235...dt..07.12.24  एक कदम स्वच्छता की ओर
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NO: DJB/ACWA(TYR)/2024.....

DATE:- 07-12-2024

Analysis report of DJB water Supply samples collected from (1) Inlet (Water Tanker- DL-1M8644), (2) Outlet(Drinking water tap) of M/S SARASWATI PUBLIC SECONDARY SCHOOL,D-96,GALI NO-10 BUDH VIHAR MANDOLI, DELHI-110093 for drinking purpose.

Ref. No.SPSS/MISC/2024/105 dated: - 02.12.2024

Challan No: - 208, dated: - 04.12.2024

Date of collection : 05-12-2024

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	2.45	1.82
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	261	258
6.	Total Dissolved Solids	500	2000	mg/l	170	168
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	82	80
9.	Total Hardness	200	600	mg/l	106	106
10.	Calcium as (Ca)	75	200	mg/l	27.2	28.0
11.	Magnesium as (Mg)	30	100	mg/l	9.12	8.64
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	1.89	1.91
15.	Sulphate	200	400	mg/l	32.18	33.15
16.	Chloride	250	1000	mg/l	16	14
17.	Fluoride	1.0	1.5	mg/l	0.08	0.06
18.	Total Iron	1.0	NR	mg/l	0.06	0.07
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	1.00	0.80
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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ACWA(TYR)

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