



No.DJB/QCLTYR/PD/240504

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



एक कदम स्वच्छता की ओर

NO: DJB/ACWA(TYR)/2024.....

DATE: - 04-05-2024

Analysis report of DJB water supply samples collected from (1) Inlet (2) Outlet of M/S Greenfields Public School, D- Block, Vivek Vihar, Delhi-110095, for drinking purpose.

Ref. No- GFPS/VV/WTR/CFT/24-25/10, Challan No: - 42, dated: - 19/04/2024

Date of collection : 02-05-2024

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor	Unobj.
3.	Turbidity	1.0	5.0	NTU	1.37	4.11
4.	pH Value	6.5-8.5	--	-	7.5	7.0
5.	Electrical Conductivity	--	--	µs/cm	195	327
6.	Total Dissolved Solids	500	2000	mg/l	127	212
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	84	84
9.	Total Hardness	200	600	mg/i	94	56
10.	Calcium as (Ca)	75	200	mg/l	28.0	11.2
11.	Magnesium as (Mg)	30	100	mg/l	5.76	5.60
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	1.79	2.98
15.	Sulphate	200	400	mg/l	23.24	13.80
16.	Chloride	250	1000	mg/l	12	38
17.	Fluoride	1.0	1.5	mg/l	0.24	0.004
18.	Total Iron	1.0	NR	mg/l	0.08	0.14
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.37	Nil
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	0	15

REMARKS:- (1) On the basis of above tested parameters, water sample (1) conforms BIS: 10500-2012 and can be considered fit for drinking purpose.

(2) On the basis of above tested parameters, water sample (2) does not conform BIS:10500-2012 and can not be considered fit for drinking purpose.

(B.K Verma)

(A.G Susmitha)

(Gulesh Jainar)

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BACTERIOLOGIST

CHEMIST

A/CHEMIST