

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



No.DJB/QCLTYR/PD/230703

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



NO: DJB/ACWA(TYR)/2023.....

DATE: - 26-07-2023

Analysis report of water samples collected from (1) Inlet (2) Outlet. From M/S Geeta Bal Bharti Sr. Sec. School, Rajgarh Colony, Delhi-110031, for drinking purpose.

Challan No: - 184, dated: - 20-07-2023

ACWA-TYR

Diary No. 236 dt. 01.08.2023

Date of collection : 24-07-2023

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	1.38	2.19
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	262	273
6.	Total Dissolved Solids	500	2000	mg/l	170	177
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	84	82
9.	Total Hardness	200	600	mg/l	96	102
10.	Calcium as (Ca)	75	200	mg/l	28.8	30.4
11.	Magnesium as (Mg)	30	100	mg/l	5.76	6.24
12.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
13.	Nitrite			mg/l	N.D	N.D
14.	Nitrate	45	NO RELAXATION	mg/l	3.42	3.98
15.	Sulphate	200	400	mg/l	24.10	26.44
16.	Chloride	250	1000	mg/l	20	22
17.	Fluoride	1.0	1.5	mg/l	0.10	0.13
18.	Total Iron	1.0	NO RELAXATION	mg/l	0.08	0.10
19.	Cyanide	0.05	NO RELAXATION	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.24	0.20
C.	Bacteriological Examination					
21.	Coliform count	Absent	NO RELAXATION	MPN/100ml	0	0

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

Maya
26-07-2023
A/CHEMIST

June
26/7/2023
CHEMIST

J
26.7.23.
ACWA (TYR)

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