

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



DELHI JAL BOARD:(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



NO: DJB/ACWA(TYR)/2021.....

DATE:- 22-02-2021

DJB supply of water collected from (1) Inlet and (2)Outlet Ground floor Hansraj Smarak Sen. Sec. School opposite pocket-E, Dilshad Garden, Delhi-95 M/S Principal

Ref. No-Nil,

Challan No:- 291

dated:- 09-02-2021

Date of collection:-15-02-2021

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(INLET)	(OUTLET)
A. Physical Examination						
1.	Colour	....	....	-	Clear	Clear
2.	Odour	...	...	-	Chlor.	Chlor.
3.	Turbidity	1.0	5.0	NTU	1.08	1.40
4.	P ^H Value	6.5-8.5	--	-	7.8	7.7
5.	Electrical Conductivity	--	--	µs/cm	616	631
6.	Total Dissolved Solids	500	2000	mg/l	400	410
B. Chemical Examination						
7.	P ^h Alkalinity	45	NR	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	138	152
9.	Total Hardness	200	600	mg/l	176	184
10.	Calcium Hardness	....	....	mg/l	106	102
11.	Magnesium Hardness	....	....	mg/l	70	82
12.	Calcium as (Ca)	75	200	mg/l	42.4	40.8
13.	Magnesium as (Mg)	30	100	mg/l	16.8	19.68
14.	Ammonia	0.5	NR	mg/l	N.D.	N.D.
15.	Nitrite	....	....	mg/l	N.D.	N.D.
16.	Nitrate	45	NR	mg/l	36.80	7.18
17.	Sulphate	200	400	mg/l	38.5	39.6
18.	Chloride	250	1000	mg/l	70	78
19.	Fluoride	1.0	1.5	mg/l	0.11	0.15
20.	Total Iron	1.0	NR	mg/l	0.20	0.18
21.	Cyanide	0.05	NR	mg/l	N.D.	N.D.
22.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.75
C. Bacteriological Examination						
23.	Coliform count	Absent	No relaxation	MPN/10 0ml	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.

[Signature]
A/CHEMIST

[Signature]
22/2/2021
CHEMIST

[Signature]
22.2.21
ACWA (TYR)