



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



NO: DJB/OCL TYR/PD/04/2305/03

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

DATE:- 17-05-2023

Analysis Reprt of DJB supply water sample collected from (1)Inlet (2) Outlet. M/S D.R.P. Convent School, Babu Nagar, Karawal Nagar, Delhi-110094, for drinking purpose

Ref.No-NIL,

Date of collection:- 15-05-2023

Challan No:- 62

dated:- 11-05-2023

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
<b>A. Physical Examination</b>						
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor.	Chlor.
3.	Turbidity	1.0	5.0	NTU	1.69	3.18
4.	pH Value	6.5-8.5	--	-	7.4	7.4
5.	Electrical Conductivity	--	--	µs/cm	226	236
6.	Total Dissolved Solids	500	2000	mg/l	147	153
<b>B. Chemical Examination</b>						
7.	P <sup>h</sup> Alkalinity	45	NO RELAXATION	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	72	76
9.	Total Hardness	200	600	mg/l	84	88
10.	Calcium Hardness	....	....	mg/l	72	74
11.	Magnesium Hardness	....	....	mg/l	12	14
12.	Calcium as (Ca)	75	200	mg/l	28.8	35.2
13.	Magnesium as (Mg)	30	100	mg/l	2.88	3.36
14.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
15.	Nitrite	....	....	mg/l	N.D	N.D
16.	Nitrate	45	NO RELAXATION	mg/l	1.64	1.57
17.	Sulphate	200	400	mg/l	18.32	22.07
18.	Chloride	250	1000	mg/l	16	18
19.	Fluoride	1.0	1.5	mg/l	0.06	0.07
20.	Total Iron	1.0	NO RELAXATION	mg/l	0.12	0.18
21.	Cyanide	0.05	NO RELAXATION	mg/l	N.D.	N.D.
22.	Residual Chlorine	0.2	1.0	mg/l	1.5	1.25
<b>C. Bacteriological Examination</b>						
23.	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.

Mogah  
17.05.2023  
A/CHEMIST

Mogah  
17.05.2023  
CHEMIST

Mogah  
17.05.2023  
ACWA (TYR)

Anal. Chief Water Analyst  
D.J.B. Govt. of N.C.T. of Delhi  
Quality Control Zonal Laboratory (TYR)  
Tahir Pur Dilshad Garden, Delhi-93

Manager/Principal  
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