



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



NO: DJB/ACWA(TYR)/2021/10226

DATE:- 17-08-2021

Analysis report of DJB supply water samples collected from (1) Inlet and (2) Outlet Queen Global International School, C-Block ,Dilshad Garden, Delhi- 95 for drinking purpose, M/S Principal.

Ref. No-Nil,

Challan No:-102

dated:- 11-08-2021

Date of collection:-12-08-2021

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
3.	Colour	....	....	-	Clear	Clear
4.	Odour	...	...	-	Chlor.	Chlor.
5.	Turbidity	1.0	5.0	NTU	1.12	1.21
6.	P ^H Value	6.5-8.5	--	-	7.5	7.6
7.	Electrical Conductivity	--	--	µs/cm	208	210
8.	Total Dissolved Solids	500	2000	mg/l	135	136
B.	Chemical Examination					
9.	P ^H Alkalinity	45	NO RELAXATION	mg/l	NIL	NIL
10.	Total Alkalinity	200	600	mg/l	68	70
11.	Total Hardness	200	600	mg/l	82	82
12.	Calcium Hardness	....	....	mg/l	58	58
13.	Magnesium Hardness	....	....	mg/l	24	24
14.	Calcium as (Ca)	75	200	mg/l	23.2	23.2
15.	Magnesium as (Mg)	30	100	mg/l	5.76	5.76
16.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
17.	Nitrite	....	....	mg/l	N.D	N.D
18.	Nitrate	45	NO RELAXATION	mg/l	3.59	3.87
19.	Sulphate	200	400	mg/l	19.9	22.8
20.	Chloride	250	1000	mg/l	12	12
21.	Fluoride	1.0	1.5	mg/l	1.41	1.49
22.	Total Iron	1.0	NO RELAXATION	mg/l	0.12	0.12
23.	Cyanide	0.05	NO RELAXATION	mg/l	N.D.	N.D.
24.	Residual Chlorine	0.2	1.0	mg/l	1.0	0.75
C.	Bacteriological Examination					
25.	Coliform count	Absent	NO RELAXATION	MIPN/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.

[Signature]
ACW CHEMIST

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CHEMIST

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ACWA (TYR)

For Queen Global International School

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Authorized Signatory