



DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI, DELHI-110041



International Year
of Cooperatives
Cooperation For a Better World

Water sample collected from "N. K Bagrodia Global School" Sector - 17, Phase - II, Dwarka, New Delhi - 110078 vide challan No- 268 Dated - 03.03.2025

S1: DJB Supply water at above site S2: Drinking Point (R.O.) at above site

**THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY.**

FOR THIS TANK ONLY						
S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	25.03.25	25.03.25
2.	Date of Analysis	-----	--	--	28.03.25	28.03.25
3.	Colour	CU	5.0	15	Clear	Clear
4.	Odour	-----	No. Objectionable		No Obj.	No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	2.0	1.6
6.	PH value	-----	6.5	8.5	7.76	7.72
7.	Electrical Conductivity	µmho/cm	--	--	362.4	361.4
8.	Total dissolved solids	mg/l	500	2000	235.6	234.9
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	96	94
11.	Total Hardness	mg/l	200	600	134	130
12.	Calcium Hardness	mg/l	--	--	76	80
13.	Magnesium Hardness	mg/l	--	--	58	50
14.	Calcium as Ca	mg/l	75	200	30.4	32
15.	Magnesium as Mg	mg/l	30	100	13.92	12
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	NIL	NIL
18.	Nitrate as NO ₃	mg/l	45	N.R.	2.6	2.2
19.	Sulphate	mg/l	200	400	40	42
20.	Chloride	mg/l	250	1000	18	20
21.	Dissolved Iron	mg/l	1	N.R.	0.04	0.04
22.	Fluoride	mg/l	1	1.5	0.24	0.26
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.60	0.40
BACTERIOLOGICAL EXAMINATION						
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

REMARKS: As per tested parameters, Samples S-1 & S-2 can be used for drinking purpose.

ACWA
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BACT.

A/CHEMIST