



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



International Year
of Cooperatives
Cooperatives Build a Better World

Water Samples collected from "Prudence School" Sec - 22, Dwarka, New Delhi – 110075 Vide challan no: - 96 dated: - 10.07.2024

S1: DJB Stored water at above site. S2: Drinking Point (RO) at above site.

THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY.

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	15.07.2025	15.07.2025
2.	Date of Analysis	-----	--	--	17.07.2025	17.07.2025
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	3.0	1.2
6.	PH value	-----	6.5	8.5	7.84	6.70
7.	Electrical Conductivity	µmho/cm	--	--	540.9	186.1
8.	Total dissolved solids	mg/l	500	2000	351.6	120.9
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	146	28
11.	Total Hardness	mg/l	200	600	124	36
12.	Calcium Hardness	mg/l	--	--	76	18
13.	Magnesium Hardness	mg/l	--	--	48	18
14.	Calcium as Ca	mg/l	75	200	30.4	7.2
15.	Magnesium as Mg	mg/l	30	100	11.52	4.32
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.	4.6	1.2
19.	Sulphate	mg/l	200	400	54	20
20.	Chloride	mg/l	250	1000	74	42
21.	Fluoride	mg/l	1	1.50	0.32	0.12
22.	Dissolve Iron	mg/l	1	N.R.	0.12	0.04
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.30	NIL
BACTERIOLOGICAL EXAMINATION						
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

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

S. Pandey
ACWA
Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi

[Signature]
BACT.

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A/CHEMIST