Delhi Jal Board

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

2025
International Year of Cooperatives
Cooperatives Build a Better World

Water Sample Analysis report of samples collected from "Rao Brij Mohan Public School" Plot no 7A, Brij Vihar, Paprawat, Najafgarh, New Delhi-110043 vide Challan No. 90 Dt-02.06.2026.

THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY.

S1:- Borewell Water at above site. **S2:- Drinking Point (RO) at above site.**

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
	PHYSICAL EXAMINATION					
1.	Date of collection	-------	--	--	08.07.2026	
2.	Date of Analysis	-------	--	--	10.07.2026	
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	4.0	1.2
6.	PH value	--------	6.5	8.5	7.30	6.94
7.	Electrical Conductivity	µmho/cm	--	--	3219	116.5
8.	Total dissolved solids	mg/l	500	2000	2092	75.7
	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	310	64
11.	Total Hardness	mg/l	200	600	940	88
12.	Calcium Hardness	mg/l	--	--	318	12
13.	Magnesium Hardness	mg/l	--	--	622	76
14.	Calcium as Ca	mg/l	75	200	127.2	4.8
15.	Magnesium as Mg	mg/l	30	100	149.2	18.24
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	0.040	NIL
18.	Nitrate as No_3	mg/l	45	N.R.	36.4	0.60
19.	Sulphate	mg/l	200	400	120	10.2
20.	Chloride	mg/l	250	1000	820	30
21.	Fluoride	mg/l	1	1.50	1.08	0.54
22.	Dissolve Iron	mg/l	1	N.R.	0.08	ND
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	NIL	NIL
	BACTERIOLOGICAL EXAMINATION					
25	Coli-form per 100 ml at 37°C	MPN	0	0	53	6.2

D.J.B. Asstt. Chief Water Analyst Nangloi, Delhi-41 Diary No. 1109 Date 11/06/26

Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works Nangloi, Delhi-41

ACWA

CHEMIST

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