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 "Universal Public School ", G-109 Mandir Marg, Kali Nagar Mahavir Enclave , New Delhi – 110045 vide Challan No. 22 Dt-21.04.2026.

S1:- DJB Water (Stored) at above site.

S2:- Drinking Point with (R.O.) at above site.

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
	THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY.					
	PHYSICAL EXAMINATION					
1.	Date of collection	-------	--	--	07.05.2026	
2.	Date of Analysis	-------	--	--	09.05.2026	
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	2.4	1.1
6.	PH value	--------	6.5	8.5	7.62	6.9
7.	Electrical Conductivity	µmho/cm	--	--	289.1	129.2
8.	Total dissolved solids	mg/l	500	2000	187.9	84
	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	82	16
11.	Total Hardness	mg/l	200	600	120	20
12.	Calcium Hardness	mg/l	--	--	84	08
13.	Magnesium Hardness	mg/l	--	--	36	12
14.	Calcium as Ca	mg/l	75	200	33.6	3.2
15.	Magnesium as Mg	mg/l	30	100	8.64	2.88
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.	2.8	0.6
19.	Sulphate	mg/l	200	400	20	08
20.	Chloride	mg/l	250	1000	16	28
21.	Fluoride	mg/l	1	1.50	0.22	0.06
22.	Dissolve Iron	mg/l	1	N.R.	0.04	ND
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.60	Nil
	BACTERIOLOGICAL EXAMINATION					
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

Asstt. Chief Water Analyst D.J.B. Diary No. 35 Date 21/5/26 Nangloi, Delhi-41

REMARKS:- As per the tested parameters **Sample-S1** & **S2** is found **Satisfactory** and can be used for drinking purpose.

11/5/26

ACWA

CHEMIST

A/BACT.

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