



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 sample collected from "Venkateshwar International School" Sec-10 Dwarka New Delhi-110075 vide
challan No-12 Dated - 16.04.2025.

S1: DJB Stored water at above site.

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

S2: Drinking Point (RO) at above site.

FOR THE ANALYSIS OF WATER SAMPLE ONLY						
S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	25.04.25	25.04.25
2.	Date of Analysis	-----	--	--	28.04.25	28.04.25
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	2.4	1.2
6.	PH value	-----	6.5	8.5	7.80	6.68
7.	Electrical Conductivity	µmho/cm	--	--	261.1	69.6
8.	Total dissolved solids	mg/l	500	2000	169.7	45.2
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	70	22
11.	Total Hardness	mg/l	200	600	114	16
12.	Calcium Hardness	mg/l	--	--	74	10
13.	Magnesium Hardness	mg/l	--	--	40	06
14.	Calcium as Ca	mg/l	75	200	29.6	04
15.	Magnesium as Mg	mg/l	30	100	9.6	1.44
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.	2.2	2.0
19.	Sulphate	mg/l	200	400	28	04
20.	Chloride	mg/l	250	1000	12	10
21.	Dissolved Iron	mg/l	1	N.R.	0.04	ND
22.	Fluoride	mg/l	1	1.50	0.18	0.06
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.40	NIL
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.

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

Signature
BACT.

Signature
A/CHEMIST