



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 "श्री Venkateshwar International School" Sector-18, Dwarka, New Delhi -110075  
vide challan No- 249 Dated - 03.02.2025.

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

S1: DJB Supply water at above site

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

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
<b>PHYSICAL EXAMINATION</b>						
1.	Date of collection	-----	--	--	06.02.2025	06.02.2025
2.	Date of Analysis	-----	--	--	08.02.2025	08.02.2025
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	2.4	1.8
6.	PH value	-----	6.5	8.5	7.87	7.43
7.	Electrical Conductivity	µmho/cm	--	--	320.6	68.7
8.	Total dissolved solids	mg/l	500	2000	208.39	44.6
<b>CHEMICAL EXAMINATION</b>						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	92	18
11.	Total Hardness	mg/l	200	600	124	12
12.	Calcium Hardness	mg/l	--	--	84	08
13.	Magnesium Hardness	mg/l	--	--	40	04
14.	Calcium as Ca	mg/l	75	200	33.6	3.2
15.	Magnesium as Mg	mg/l	30	100	9.6	0.96
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	NIL	NIL
18.	Nitrate as No <sub>3</sub>	mg/l	45	N.R.	3.2	1.2
19.	Sulphate	mg/l	200	400	40	02
20.	Chloride	mg/l	250	1000	14	16
21.	Dissolved Iron	mg/l	1	N.R.	0.04	ND
22.	Fluoride	mg/l	1	1.5	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	0.20
<b>BACTERIOLOGICAL EXAMINATION</b>						
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.

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

BACT.

A/CHEMIST