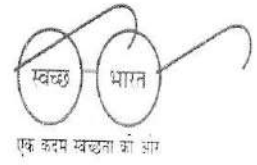




DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI , DELHI-110041



Water Samples collected from "Delhi International School" Sector – 23, Dwarka, New Delhi -110077 Vide Challan No. 110 Dt-25.07.2024.

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

S1: DJB Supply at above site

S2: Drinking Point with (RO) at above site.

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
PHYSICAL EXAMINATION						
1.	Date of collection	-----	--	--	30.07.24	30.07.24
2.	Date of Analysis	-----	--	--	01.08.24	01.08.24
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	1.4	1.1
6.	PH value	-----	6.5	8.5	7.8	7.2
7.	Electrical Conductivity	µmho/cm	--	--	750.6	187
8.	Total dissolved solids	mg/l	500	2000	487.9	121.5
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	Nil
10.	Total Alkalinity	mg/l	200	600	85	24
11.	Total Hardness	mg/l	200	600	168	30
12.	Calcium Hardness	mg/l	--	--	112	10
13.	Magnesium Hardness	mg/l	--	--	56	20
14.	Calcium as Ca	mg/l	75	200	44.8	4.0
15.	Magnesium as Mg	mg/l	30	100	13.44	4.8
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.	-	-
19.	Sulphate	mg/l	200	400	48	10
20.	Chloride	mg/l	250	1000	128	50
21.	Dissolved Iron	mg/l	1	N.R.	0.10	0.02
22.	Fluoride	mg/l	1	1.5	0.34	0.08
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 –S1 & S2 can be used for drinking purpose.

Saharaj
ACWA 01/08/24
Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works

[Signature]
BACT.

[Signature]
A/CHEMIST