



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



International Year
of Cooperatives

Water Sample Analysis report of samples collected from "Brain International School (Monarch Educational Society), H block Near Lal market, Vikaspuri, New Delhi-110018 Vide Challan No. 211 Dt-06.11.2025.

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

S2:- Drinking point 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	-----	--	--	19-11-2025	
2.	Date of Analysis	-----	--	--	20-11-2025	
3.	Colour	CU	5.0	15	Clear	
4.	Odour	-----	No. Objectionable		No Obj.	
5.	Turbidity	N.T.U.	1.0	5.0	2.6	1.0
6.	PH value	-----	6.5	8.5	7.86	7.42
7.	Electrical Conductivity	µmho/cm	--	--	415.0	174.8
8.	Total dissolved solids	mg/l	500	2000	269.8	113.6
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	106	32
11.	Total Hardness	mg/l	200	600	166	30
12.	Calcium Hardness	mg/l	--	--	100	08
13.	Magnesium Hardness	mg/l	--	--	66	22
14.	Calcium as Ca	mg/l	75	200	40	3.2
15.	Magnesium as Mg	mg/l	30	100	15.84	5.28
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.	3.6	1.2
19.	Sulphate	mg/l	200	400	38	10
20.	Chloride	mg/l	250	1000	32	34
21.	Fluoride	mg/l	1	1.50	0.30	0.06
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	0.20	NIL
BACTERIOLOGICAL EXAMINATION						
25.	T. 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.

[Signature]
Asstt. Chief Water Analyst
DELHI JAL BOARD
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Quality Control Laboratory
Water Works Nangloi, Delhi-41

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CHEMIST

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A/BACT.