



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



Water Sample Analysis report of samples collected from "N K Bagrodia Global School", Sector-17 Phase-2, Dwarka, New Delhi – 110078 vide Challan No. 35 Dt-28.04.2026.

S1:- DJB Water Supply at above site.

S2:- Drinking Point with (Purifier filter) 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	2.2	1.8
6.	PH value	-----	6.5	8.5	7.82	7.84
7.	Electrical Conductivity	µmho/cm	--	--	463.8	449.5
8.	Total dissolved solids	mg/l	500	2000	301.5	292.2
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	84	88
11.	Total Hardness	mg/l	200	600	142	146
12.	Calcium Hardness	mg/l	--	--	92	92
13.	Magnesium Hardness	mg/l	--	--	50	54
14.	Calcium as Ca	mg/l	75	200	36.8	36.8
15.	Magnesium as Mg	mg/l	30	100	12.0	12.96
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	Nil	Nil
18.	Nitrate as NO ₃	mg/l	45	N.R.	3.6	2.8
19.	Sulphate	mg/l	200	400	42	48
20.	Chloride	mg/l	250	1000	52	46
21.	Fluoride	mg/l	1	1.50	0.28	0.24
22.	Dissolve Iron	mg/l	1	N.R.	0.06	0.06
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.	Coli-form per 100 ml at 37°C	MPN	0		0	0

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

11/5/26
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DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory

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