



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



International Year  
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Water Sample Analysis report of samples collected from "Prudence School" Sec – 16B, HAF, Pocket – A, Phase – II, Dwarka, New Delhi -110078 Vide Challan No. 269 Dt-03.01.2026.

S1:- DJB (Stored) 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	-----	--	--	12.02.2026	
2.	Date of Analysis	-----	--	--	14.02.2026	
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	2.6	1.2
6.	PH value	-----	6.5	8.5	7.8	6.8
7.	Electrical Conductivity	µmho/cm	--	--	678.4	167.7
8.	Total dissolved solids	mg/l	500	2000	441	109
<b>CHEMICAL EXAMINATION</b>						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	186	12
11.	Total Hardness	mg/l	200	600	138	52
12.	Calcium Hardness	mg/l	--	--	90	28
13.	Magnesium Hardness	mg/l	--	--	48	24
14.	Calcium as Ca	mg/l	75	200	36	11.2
15.	Magnesium as Mg	mg/l	30	100	11.52	5.76
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.	4.8	0.6
19.	Sulphate	mg/l	200	400	58	04
20.	Chloride	mg/l	250	1000	67	26
21.	Fluoride	mg/l	1	1.50	0.32	0.06
22.	Dissolve Iron	mg/l	1	N.R.	0.06	ND
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.80	NIL
<b>BACTERIOLOGICAL EXAMINATION</b>						
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

REMARKS:- As per tested parameters Samples - S1 & S2 found Satisfactory & can be used for drinking purpose.

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*H. K. H.*  
**CHEMIST**

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**A/BACT.**