



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 "St. Mary's School" Sector - 19, Dwarka, New Delhi-110075 vide Challan No. 118 Dt-02.07.2026.

S1:- Inlet/DJB Water at above site.

S2:- Drinking Point (RO) 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	-----	--	--	04.07.2026	
2.	Date of Analysis	-----	--	--	08.07.2026	
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	3.0	1.4
6.	PH value	-----	6.5	8.5	7.58	7.0
7.	Electrical Conductivity	µmho/cm	--	--	267.3	105.7
8.	Total dissolved solids	mg/l	500	2000	173.7	68.7
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	NIL
10.	Total Alkalinity	mg/l	200	600	76	38
11.	Total Hardness	mg/l	200	600	104	34
12.	Calcium Hardness	mg/l	--	--	74	22
13.	Magnesium Hardness	mg/l	--	--	30	12
14.	Calcium as Ca	mg/l	75	200	29.6	8.8
15.	Magnesium as Mg	mg/l	30	100	7.2	2.88
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.	2.0	0.67
19.	Sulphate	mg/l	200	400	41.9	8.6
20.	Chloride	mg/l	250	1000	26	16
21.	Fluoride	mg/l	1	1.50	0.32	0.26
22.	Dissolve Iron	mg/l	1	N.R.	0.04	ND
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.25	NIL
BACTERIOLOGICAL EXAMINATION						
25	Coli-form per 100 ml at 37°C	MPN	0	0	0	0

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

Asstt. Chief Water Analyst
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Water Works Nangloi, Delhi-41

CHEMIST

Bact.