

 Delhi Jal Board	DELHI JAL BOARD (GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT NANGLOI, DELHI-110041	 एक कदम स्वच्छता की ओर
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Water Sample collected from " Infant Jesus School" Qutub Vihar Phase- I Near Dwarka Sec-19B New Delhi- 110071 . Vide Challan No-182 Dated:- 13-12-2021.

S. No.	Particulars	Units	Limit		S1
			Acceptable	Permissible	
1.	Date of collection	-----	--	--	28.12.2021
2.	Date of Analysis	-----	--	--	28.12.2021
PHYSICAL EXAMINATION					
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	0.80
6.	PH value	-----	6.5	8.5	6.8
7.	Electrical Conductivity	µmho	--	--	168
8.	Total dissolved solids	mg/l	500	2000	82
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	32
11.	Total Hardness	mg/l	200	600	22
12.	Calcium Hardness	mg/l	--	--	10
13.	Magnesium Hardness	mg/l	--	--	12
14.	Calcium as Ca	mg/l	75	200	4.0
15.	Magnesium as Mg	mg/l	30	100	2.88
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	---	--	NIL
18.	Nitrate as No ₃	mg/l	45	N.R.	0.60
19.	Sulphate	mg/l	200	400	3.0
20.	Chloride	mg/l	250	1000	24
21.	Dissolved Iron	mg/l	0.3	N.R.	NIL
22.	Fluoride	mg/l	1.0	1.5	0.10
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	1.0	NIL
BACTERIOLOGICAL EXAMINATION					
25.	Coli-form per 100 ml at 37°C	MPN	0		0

REMARKS : As per tested parameters sample S1 can be use for drinking purpose.

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07/01/22

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