



Delhi Jal Board

DJB
 Diary No. 4/14
 Date... 22/9/21
 Nangloi, Delhi-41

DELHI JAL BOARD

(GOVT. OF N.C.T. DELHI)

QUALITY CONTROL LABORATORY,

WATER TREATMENT PLANT NANGLOI, DELHI-110041



एक कदम स्वच्छता की ओर

Water sample collected from "Venkateshwar International School" Sector -10 Dwarka Vide Challan No. 95
 Dated : 23.08.21

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	26.08.2021
2.	Date of Analysis	-----	--	--	28.08.2021
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectable		No. Obj
5.	Turbidity	N.T.U.	1.0	5.0	0.57
6.	PH value	-----	6.5	8.5	7.4
7.	Electrical Conductivity	µmho	--	--	234
8.	Total dissolved solids	mg/l	500	2000	115
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	94
11.	Total Hardness	mg/l	200	600	114
12.	Calcium Hardness	mg/l	--	--	76
13.	Magnesium Hardness	mg/l	--	--	38
14.	Calcium as Ca	mg/l	75	200	30.4
15.	Magnesium as Mg	mg/l	30	100	9.12
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.	0.50
19.	Sulphate	mg/l	200	400	20
20.	Chloride	mg/l	250	1000	14
21.	Dissolved Iron	mg/l	0.3	N.R.	0.02
22.	Fluoride	mg/l	1	1.5	0.30
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	1.0	0.50
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.

Chemist

[Signature]
 28/8/21
 ACWA
 Asst. Chemist (Water Analy)
 DELHI JAL BOARD
 Govt. of N.C.T. Delhi
 Quality Control Laboratory
 Water Works, Nangloi, Delh