

R.D - 29/03/2023

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



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



Water sample collected from "Navyug Convent School" Sainik Enclave Part-II, Near CRPF Camp, Jharoda Kalan New Delhi -110072 vide challan No- 332 Dated- 16.03.2023.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	22.03.2023
2.	Date of Analysis	-----	--	--	23.03.2023
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj
5.	Turbidity	N.T.U.	1.0	5.0	1.42
6.	PH value	-----	6.5	8.5	7.58
7.	Electrical Conductivity	µmho	--	--	332.7
8.	Total dissolved solids	mg/l	500	2000	215.8
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	110
11.	Total Hardness	mg/l	200	600	140
12.	Calcium Hardness	mg/l	--	--	96
13.	Magnesium Hardness	mg/l	--	--	44
14.	Calcium as Ca	mg/l	75	200	38.4
15.	Magnesium as Mg	mg/l	30	100	10.56
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.	3.4
19.	Sulphate	mg/l	200	400	34
20.	Chloride	mg/l	250	1000	22
21.	Dissolved Iron	mg/l	0.3	N.R.	0.06
22.	Fluoride	mg/l	1	1.5	0.24
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.

S. Chandley
Chemist

Jalil
29/3/23
ACWA

ASST. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi