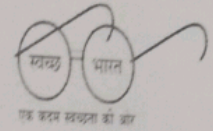


"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



DJB
Diary No. 690
Date 25/03/22
Asstt. Chemist
Nangloi Delhi-41

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



Water sample collected from "Bholi Ram Public School" E-60, Indra Park, Najafgarh, ND -43
Vide Challan No. 296 Dated : 21.03.2022.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	22.03.2022
2.	Date of Analysis	-----	--	--	24.03.2022
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	2.1
6.	PH value	-----	6.5	8.5	7.5
7.	Electrical Conductivity	µmho	--	--	276.6
8.	Total dissolved solids	mg/l	500	2000	136
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	76
11.	Total Hardness	mg/l	200	600	128
12.	Calcium Hardness	mg/l	--	--	82
13.	Magnesium Hardness	mg/l	--	--	46
14.	Calcium as Ca	mg/l	75	200	32.8
15.	Magnesium as Mg	mg/l	30	100	11.04
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.	2.6
19.	Sulphate	mg/l	200	400	30
20.	Chloride	mg/l	250	1000	16
21.	Dissolved Iron	mg/l	0.3	N.R.	0.04
22.	Fluoride	mg/l	1	1.5	0.06
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. Pandey
Chemist 25/03/22

Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi-41