

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



D.I.P.
Diary No. 661
Date: 14/3/22

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



Water sample collected from "Nathu Ram Convent Sr. Sec. School" Shiv Ram Park, Phase II, Nilothi More, Nangloi, Delhi -41 Vide Challan No. 267 Dated : 17.02.2022.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	25-02-2022
2.	Date of Analysis	-----	--	--	26-02-2022
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity.	N.T.U.	1.0	5.0	1.04
6.	PH value	-----	6.5	8.5	7.2
7.	Electrical Conductivity	µmho	--	--	305
8.	Total dissolved solids	mg/l	500	2000	150
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	78
11.	Total Hardness	mg/l	200	600	142
12.	Calcium Hardness	mg/l	--	--	48
13.	Magnesium Hardness	mg/l	--	--	94
14.	Calcium as Ca	mg/l	75	200	19.2
15.	Magnesium as Mg	mg/l	30	100	22.56
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.	28
19.	Sulphate	mg/l	200	400	32
20.	Chloride	mg/l	250	1000	12
21.	Dissolved Iron	mg/l	0.3	N.R.	0.03
22.	Fluoride	mg/l	1	1.5	0.04
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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Manager

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