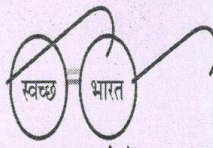


“STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance”

 Delhi Jal Board	DELHI JAL BOARD (GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, <u>WATER TREATMENT PLANT NANGLOI , DELHI-110041</u>	 एक कदम स्वच्छता की ओर
--	---	--

Water Samples collected from Saraswati Model School , A Minority Institution Gali no.05 , East Sagarpur New Delhi -110046 Vide Challan no-196 Dated-01.03.2021

S. No	Particulars	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	08.03.2021
2.	Date of Analysis	-----	--	--	08.03.2021
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	1.0
6.	PH value	-----	6.5	8.5	7.6
7.	Electrical Conductivity	µmho	--	--	284
8.	Total dissolved solids	mg/l	500	2000	138
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	96
11.	Total Hardness	mg/l	200	600	126
12.	Calcium Hardness	mg/l	--	--	70
13.	Magnesium Hardness	mg/l	--	--	56
14.	Calcium as Ca	mg/l	75	200	28
15.	Magnesium as Mg	mg/l	30	100	13.44
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.	0.98
19.	Sulphate	mg/l	200	400	22
20.	Chloride	mg/l	250	1000	14
21.	Dissolved Iron	mg/l	0.3	N.R.	0.03
22.	Fluoride	mg/l	1	1.5	0.21
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 the tested parameters samples-S1 can be use for drinking purpose.

Chemist


ACWA
 Asstt. Chief Water Analyst
 DELHI JAL BOARD
 Govt. of N.C.T. Delhi
 Quality Control Laboratory
 Water Works, Nangloi, Delhi-4