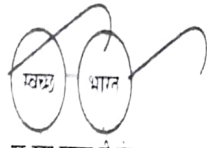


STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

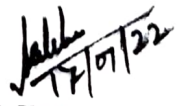
 Delhi Jal Board	DELHI JAL BOARD GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT NANGLOI, DELHI-110041	 एक कदम स्वच्छता की ओर
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**Water Sample collected from " DHRUVA PUBLIC SR. SEC. SCHOOL G-II Jai Vihar ,
Najafgarh , New Delhi-110043 Vide Challan No- 214 Dated:- 13-01-2022.**

S. No.	Particulars	Units	Limit		S1
			Acceptable	Permissible	
1.	Date of collection	-----	--	--	14-01-2022
2.	Date of Analysis	-----	--	--	16-01-2022
PHYSICAL EXAMINATION					
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	7.5
7.	Electrical Conductivity	µmho	--	--	293.2
8.	Total dissolved solids	mg/l	500	2000	144.5
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	82
11.	Total Hardness	mg/l	200	600	138
12.	Calcium Hardness	mg/l	--	--	68
13.	Magnesium Hardness	mg/l	--	--	70
14.	Calcium as Ca	mg/l	75	200	27.2
15.	Magnesium as Mg	mg/l	30	100	16.8
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.	1.0
19.	Sulphate	mg/l	200	400	28
20.	Chloride	mg/l	250	1000	14
21.	Dissolved Iron	mg/l	0.3	N.R.	0.02
22.	Fluoride	mg/l	1.0	1.5	0.24
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	1.0	0.40
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 17/01/22


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 DELHI JAL BOARD
 GOVT. OF N.C.T. Delhi
 Quality Control Laboratory
 Water Treatment Plant Nangloi, Delhi-110041