

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



Chief Water Analyst  
 District No. 539 GOVT. OF N.C.T. DELHI  
 Date: 17/01/22  
 Nangloi, Delhi

DELHI JAL BOARD

QUALITY CONTROL LABORATORY,

WATER TREATMENT PLANT NANGLOI, DELHI-110041

एक कदम स्वच्छता के लिए

Water Sample collected from "B. V. M. PUBLIC SCHOOL Ajay Park, Naya Bazar, Najafgarh, New Delhi 110043 Vide Challan No- 217 Dated:- 13-01-2022

S. No.	Particulars	Units	Limit		SI
			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	1.2
6.	PH value	-----	6.5	8.5	6.9
7.	Electrical Conductivity	µmho	--	--	139.6
8.	Total dissolved solids	mg/l	500	2000	68.40
CHEMICAL EXAMINATION					
9.	P <sup>th</sup> Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	70
11.	Total Hardness	mg/l	200	600	50
12.	Calcium Hardness	mg/l	--	--	16
13.	Magnesium Hardness	mg/l	--	--	14
14.	Calcium as Ca	mg/l	75	200	6.4
15.	Magnesium as Mg	mg/l	30	100	3.36
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	--	--	NIL
18.	Nitrate as NO <sub>3</sub>	mg/l	45	N.R.	0.43
19.	Sulphate	mg/l	200	400	4.0
20.	Chloride	mg/l	250	1000	38
21.	Dissolved Iron	mg/l	0.3	N.R.	NIL
22.	Fluoride	mg/l	1.0	1.5	0.02
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 SI can be use for drinking purpose.

S. Pandey  
 Chemist 17/01/22

ACWA  
 17/01/22  
 DELHI JAL BOARD