

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



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

आज़ादी का
अमृत महोत्सव

Water sample collected from "New Holy Public School" Shish Ram park, Uttam Nagar, New Delhi -110059
vide challan No- 54 Dated- 15.05.2023.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	18.05.2023
2.	Date of Analysis	-----	--	--	19.05.2023
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	7.42
7.	Electrical Conductivity	µmho	--	--	518
8.	Total dissolved solids	mg/l	500	2000	336
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	92
11.	Total Hardness	mg/l	200	600	116
12.	Calcium Hardness	mg/l	--	--	88
13.	Magnesium Hardness	mg/l	--	--	28
14.	Calcium as Ca	mg/l	75	200	35.2
15.	Magnesium as Mg	mg/l	30	100	6.72
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.	2.2
19.	Sulphate	mg/l	200	400	24
20.	Chloride	mg/l	250	1000	16
21.	Dissolved Iron	mg/l	0.3	N.R.	0.02
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.

S. S. S. S.
Chemist

[Signature]
VICE PRINCIPAL
NEW HOLY PUBLIC SCHOOL
(Recognised & Affiliated to C.W.S.E.)
Sis Ram Park, Uttam Nagar, N.D.-59

[Signature]
ACWA

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