



9/6
Date: 26/8/23

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)

QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI, DELHI-110041

7/5
आज़ादी का
अमृत महोत्सव

Water sample collected from "U. S. M. Sr. Sec. Public School" Veena Enclave, Nr. Nangloi Railway Metro Station, Nangloi, New Delhi-110041 Vide Challan No.150 Dated: 01.02.2024.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	21.02.2024
2.	Date of Analysis	-----	--	--	22.02.2024
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	1.25
6.	PH value	-----	6.5	8.5	7.4
7.	Electrical Conductivity	µmho	--	--	233
8.	Total dissolved solids	mg/l	500	2000	140
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	75
11.	Total Hardness	mg/l	200	600	86
12.	Calcium Hardness	mg/l	--	--	65
13.	Magnesium Hardness	mg/l	--	--	21
14.	Calcium as Ca	mg/l	75	200	26
15.	Magnesium as Mg	mg/l	30	100	5.04
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.	01
19.	Sulphate	mg/l	200	400	28
20.	Chloride	mg/l	250	1000	15
21.	Dissolved Iron	mg/l	0.3	N.R.	0.02
22.	Fluoride	mg/l	1	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					

REMARKS: As per tested parameters sample -S1 can be use for drinking purpose.

Chemist

ACWA

APPROVED BY
DELHI JAL BOARD
General Manager
Quality Control Laboratory
Water Treatment Plant Nangloi