

"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 HAIDERPUR,**  
**DELHI-110085.**



**(ISO Certified 9001:2015)**

**THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY**

Sample collected from drinking point in the premises of Jeevan Public Sr. Sec. School, Pratap Vihar Part-II Kirari Extn. New Delhi - 110086 vide challan no. 78 dated 20.06.2024.

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
			Acceptable	Permissible	
1.	Date of collection	--	---	---	21.06.2024
2.	Date of Analysis	--	---	---	23.06.2024
3.	Colour	C.U.	5	15	<1 C.U.
4.	Odour	--	Agreeable		Agreeable
5.	Turbidity	N.T.U	1.0	5.0	2.02
6.	pH value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	185.0
8.	Total Dissolved Solid	(mg/l)	500	2000	120.25
<b>CHEMICAL EXAMINATION</b>					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil
10.	Total Alkalinity	(mg/l)	200	600	60.0
11.	Total Hardness	(mg/l)	200	600	94.0
12.	Calcium Hardness	(mg/l)	200	600	70.0
13.	Magnesium Hardness	(mg/l)	200	600	24.0
14.	Calcium as Ca	(mg/l)	75	200	28.0
15.	Magnesium as mg	(mg/l)	30	100	5.76
16.	Ammonia (as NH <sub>3</sub> -N)	(mg/l)	0.5	N.R.	ND
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND
18.	Nitrate (NO <sub>3</sub> )	(mg/l)	45	N.R.	2.12
19.	Sulphate (SO <sub>4</sub> )	(mg/l)	200	400	31.90
20.	Chloride (Cl)	(mg/l)	250	1000	12.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.02
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.34
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.52
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli form per 100 ml at 37°C	MPN/100 mL	0		0

Remarks: On the basis of above tested parameters, water sample (S1) confirms to drinking water specification I.S.10500:2012 and may be used for drinking purpose.

*[Signature]*  
 Asstt. Chemist

*[Signature]*  
 Chemist/Bacteriologist

*[Signature]*  
 A.C.W.A. (HP- I)

*[Signature]*  
 C.W.A. (W&S)-II