

"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**



**THE TEST REPORT IS  
(ISO Certified 9001:2015) FOR THIS PARTICULAR  
WATER SAMPLE ONLY**

Water sample collected from DJB tanker stored water in the premises of Yuvashakti Model School, Rama Vihar, Delhi – 110081 vide challan no. 318 dated 31.03.2022.

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
			Acceptable	Permissible	
1.	Date of collection	--	---	---	29.04.2022
2.	Date of Analysis	--	---	---	01.05.2022
3.	Colour	C.U.	5	15	<1 C.U.
4.	Odour	--	Agreeable		Agreeable
5.	Turbidity	N.T.U	1.0	5.0	1.10
6.	p <sup>H</sup> value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	---	---	244.0
8.	Total Dissolved Solid	(mg/l)	500	2000	158.0
<b>CHEMICAL EXAMINATION</b>					
9.	Phenolphthalein Alkalinity	(mg/l)	---	---	Nil
10.	Total Alkalinity	(mg/l)	200	600	74.0
11.	Total Hardness	(mg/l)	200	600	108.0
12.	Calcium Hardness	(mg/l)	200	600	73.0
13.	Magnesium Hardness	(mg/l)	200	600	35.0
14.	Calcium as Ca	(mg/l)	75	200	29.2
15.	Magnesium as mg	(mg/l)	30	100	8.4
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.	2.69
19.	Sulphate (SO <sub>4</sub> )	(mg/l)	200	400	33.65
20.	Chloride (Cl)	(mg/l)	250	1000	14.0
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.	*N.D.
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.75
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli form per 100 ml at 37°C	MPN/100 ml	0		0

\*N.D. - Not Detectable

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.



Asstt. Chemist

Chemist/Bacteriologist

A.C.W.A. (HP- I)

C.W.A. (W&S)-II

Manager

**PRAVEEN KUMAR**  
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