

"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

TEST REPORT

FOR THIS PARTICULAR
WATER SAMPLE ONLY

Water Sample Collected from DJB Stored water in the premises of M. M. Public School Vasudha Enclave Pitampura, Delhi -110034 Vide Challan no. 249 dated 07.02.2022

* Analysis report is as under:-

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1
			Desirable	Permissible	
1.	Date of collection	--	---	---	08.03.2022
2.	Date of Analysis	--	---	---	09.03.2022
3.	Colour	Hazen	5	15	Clear
4.	Odour	--	Agreeable		Agreeable
5.	Turbidity	N.T,U	1.0	5.0	0.88
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	282.0
8.	Total Dissolved Solid	(mg/l)	500	2000	183.3
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil
10.	Total Alkalinity	(mg/l)	200	600	72.0
11.	Total Hardness	(mg/l)	200	600	125.0
12.	Calcium Hardness	(mg/l)	200	600	80.0
13.	Magnesium Hardness	(mg/l)	200	600	45.0
14.	Calcium as Ca	(mg/l)	75	200	32.0
15.	Magnesium as mg	(mg/l)	30	100	10.8
16.	Ammonia	(mg/l)	0.5	N.R.	ND
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND
18.	Nitrate (NO ₃)	(mg/l)	45	N.R.	2.47
19.	Sulphate (SO ₄)	(mg/l)	200	400	34.37
20.	Chloride (Cl)	(mg/l)	250	1000	13.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03
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	0.75
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0		0

*ND- Not Deducted

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



Asstt. Chemist

Chemist/Bacteriologist

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

CWA (W&S)-II