

DELHI JAL BOARD
(Govt. of N.C.T. Delhi)
ZONAL LABORATORY, WATER WORKS,
HAIDER PUR, DELHI-110085.

THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY

TEST REPORT

Water sample collected from DJB tanker stored water supply in the premises of M.D. Indraprastha Sr. Sec. Public School, Plot no. 32, Barwala Road, Begumpur Extension Delhi - 110086 Vide Challan no.- 46 dated 09.07.2022.

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
			Acceptable	Permissible	
1.	Date of collection	--	---	---	10.07.2022
2.	Date of Analysis	--	---	---	12.07.2022
3.	Colour	Hazen	5	15	Clear
4.	Odour	--	No Objectable		No Obj.
5.	Turbidity	N.T.U	1.0	5.0	1.02
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	---	---	178.4
8.	Total Dissolved Solid	(mg/l)	500	2000	115.96
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	---	---	Nil
10.	Total Alkalinity	(mg/l)	200	600	52.0
11.	Total Hardness	(mg/l)	200	600	76.0
12.	Calcium Hardness	(mg/l)	200	600	54.0
13.	Magnesium Hardness	(mg/l)	200	600	22.0
14.	Calcium as Ca	(mg/l)	75	200	21.0
15.	Magnesium as mg	(mg/l)	30	100	5.28
16.	Ammonia (free & saline)	(mg/l)	0.5	N.R.	ND*
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND*
18.	Nitrate (NO ₃)	(mg/l)	45	N.R.	2.77
19.	Sulphate (SO ₄)	(mg/l)	200	400	21.12
20.	Chloride (Cl)	(mg/l)	250	1000	13.0
21.	Iron (Fe)	(mg/l)	0.3	N.R.	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.27
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	*N.D.
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.50
BACTERIOLOGICAL EXAMINATION					
25.	Coli form per 100 ml at 37°C	MPN/100 ml	0		0

*N.D. - Not Detectable

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

Coronel
13/7/2022
Asstt. Chemist

S. Subramanyam
13/7/22
Chemist/Bacteriologist

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

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

