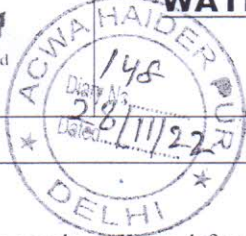


"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



DELHI JAL BOARD ; (GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT HAIDERPUR,
DELHI-110085



THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY

(ISO Certified 9001:2015)

Water sample collected from DJB Stored water in the premises of **DAV Public School**, sector - 07, Rohini, Delhi - 110085 vide challan no. 237 dated 24.11.2022.

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
			Acceptable	Permissible	
1.	Date of collection	331 30/11/22	---	---	25.11.2022
2.	Date of Analysis	--	---	---	27.11.2022
3.	Colour	C.U.	5	15	<1 C.U.
4.	Odour	--	Agreeable		Agreeable
5.	Turbidity	N.T.U	1.0	5.0	1.11
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	275.20
8.	Total Dissolved Solid	(mg/l)	500	2000	140.35
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil
10.	Total Alkalinity	(mg/l)	200	600	62.0
11.	Total Hardness	(mg/l)	200	600	126.0
12.	Calcium Hardness	(mg/l)	200	600	92.0
13.	Magnesium Hardness	(mg/l)	200	600	34.0
14.	Calcium as Ca	(mg/l)	75	200	36.8
15.	Magnesium as mg	(mg/l)	30	100	8.16
16.	Ammonia (as NH ₃ -N)	(mg/l)	0.5	N.R.	ND
17.	Nitrite -Nitrogen (N)	(mg/l)	---	---	ND
18.	Nitrate (NO ₃)	(mg/l)	45	N.R.	2.19
19.	Sulphate (SO ₄)	(mg/l)	200	400	29.95
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	0.32
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	*N.D.
24.	Residual Chlorine	(mg/l)	0.2	1.0	1.0
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 above tested parameters, water sample (S1) confirms to drinking water specification I.S.10500:2012 and may be used for drinking purpose.

Connel
27/11/22
Asstt. Chemist

M. J.
28/11/22
Chemist/Bacteriologist

A. C. W. A.
28.11.22
A.C.W.A. (HP- I)

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