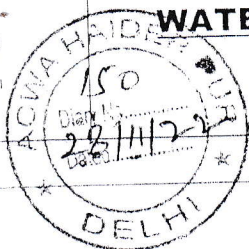
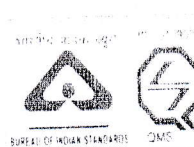


Kirti Naam

"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

Water sample collected from underground reservoir (DJB Stored water) in the premises of Delhi
Public School Rohini (Main School Building Plot No. 1), sector - 24, Phase - III, Rohini,
Delhi - 110085 vide challan no. 188 dated 03.10.2022.

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		S1
			Acceptable	Permissible	
1.	Date of collection	--	---	---	22.11.2022
2.	Date of Analysis	--	---	---	23.11.2022
3.	Colour	C.U.	5	15	<1 C.U.
4.	Odour	--	Agreeable		Agreeable
5.	Turbidity	N.T.U	1.0	5.0	1.02
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5
7.	Electrical Conductivity	µmhos/cm	----	-----	262.80
8.	Total Dissolved Solid	(mg/l)	500	2000	134.28
CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil
10.	Total Alkalinity	(mg/l)	200	600	78.0
11.	Total Hardness	(mg/l)	200	600	128.0
12.	Calcium Hardness	(mg/l)	200	600	93.0
13.	Magnesium Hardness	(mg/l)	200	600	35.0
14.	Calcium as Ca	(mg/l)	75	200	37.2
15.	Magnesium as mg	(mg/l)	30	100	8.4
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.	2.15
19.	Sulphate (SO ₄)	(mg/l)	200	400	28.35
20.	Chloride (Cl)	(mg/l)	250	1000	14.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.28
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 above tested parameters, water sample (S1) confirms to drinking water specification I.S.10500:2012 and may be used for drinking purpose.

Recd. a copy

28/11/22

Asstt. Chemist

Chemist/Bacteriologist

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

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