

“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 samples collected from S1:- D.J.B Stored, S2:- Drinking Point of New Delhi Convent Sr. Sec. School, RZH-121, Raj Nagar-II, Palam Colony, Delhi – 110045, vide challan no. 205 dated 31.10.2025.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	19.11.2025	19.11.2025
2.	Date of Analysis	--	---	---	21.11.2025	21.11.2025
3.	Colour	C.U.	5	15	2 C.U.	2 C.U.
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.72	2.61
6.	pH value	--	6.5 to 8.5	N.R.	7.8	7.9
7.	Electrical Conductivity	µs/cm	----	-----	368.0	363.0
8.	Total Dissolved Solid	(mg/l)	500	2000	239.2	235.95
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	107.0	105.0
11.	Total Hardness	(mg/l)	200	600	162.0	160.0
12.	Calcium Hardness	(mg/l)	----	----	105.0	103.0
13.	Magnesium Hardness	(mg/l)	---	----	57.0	57.0
14.	Calcium as Ca	(mg/l)	75	200	42.0	41.2
15.	Magnesium as Mg	(mg/l)	30	100	13.68	13.68
16.	Ammonia (as NH ₃ -N)	(mg/l)	0.5	N.R.	ND	ND
17.	Nitrite –Nitrogen (N)	(mg/l)	---	---	ND	ND
18.	Nitrate NO ₃	(mg/l)	45	N.R.	5.06	4.20
19.	Sulphate (SO ₄)	(mg/l)	200	400	37.43	35.12
20.	Chloride (Cl)	(mg/l)	250	1000	20.0	19.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.58	0.52
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.90	0.75
BACTERIOLOGICAL EXAMINATION						
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0	0	0	0

Remarks: On the basis of tested parameters, water sample ‘S1’ & ‘S2’ confirms to drinking water specification IS.10500:2012 & may be used for drinking purpose.

Mkita
22/11/25
Asstt. Chemist

M. J.
24/11/25
Chemist/Bacteriologist

Andy
26/11/25
A.C.W.A.