



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



(ISO Certified 9001:2015)

Water samples collected from:-S1:- Inlet Of R.O. (DJB Supply), S2:- Outlet of R.O. (Drinking Water), from the premises of PM SHRI KENDRIYA VIDYALAYA TAGORE GARDEN, E-BLOCK TAGORE GARDEN,NEW DELHI -27 (CBSE CODE – 89015), vide challan no. 214 dated 18.09.2026.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	8
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----25.09.2026-----	
2.	Date of Analysis	--	---	---	-----26.09.2026-----	
3.	Colour	C.U.	5	15	1.0	1.0
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	4.83	4.46
6.	pH value	--	6.5 to 8.5	N.R.	7.75	7.92
7.	Electrical Conductivity	µmhos/cm	----	----	274.0	255.0
8.	Total Dissolved Solid	(mg/l)	500	2000	178.0	166.0
*	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	94.0	90.0
11.	Total Hardness	(mg/l)	200	600	113.0	110.0
12.	Calcium Hardness	(mg/l)	----	----	79.0	76.0
13.	Magnesium Hardness	(mg/l)	---	----	34.0	34.0
14.	Calcium as Ca	(mg/l)	75	200	31.6	30.4
15.	Magnesium as mg	(mg/l)	30	100	8.0	8.0
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.	2.78	2.76
19.	Sulphate (SO ₄)	(mg/l)	200	400	38.09	35.25
20.	Chloride (Cl)	(mg/l)	250	1000	11.0	10.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.42	0.30
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.24	0.19
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.65	NIL
*	BACTERIOLOGICAL EXAMINATION					
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	00		0	0

Remarks:- On the basis of tested parameters, water samples 'S1' and 'S2' confirm to drinking water specification IS.10500:2012 and may be used for drinking purpose.

[Signature]
28/9/26
Asstt. Chemist

[Signature]
28/9/26
Chemist/Bacteriologist

[Signature]
28/9/26
A.C.W.A.(HP-I)

**THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY**

**Assistant Chief Water Analyst
Haider Pur Water Works Ph.-I
Delhi Jal Board
NCT of Delhi**