



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

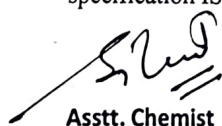


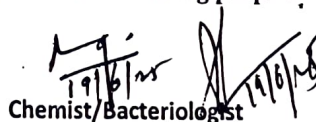
THE TEST REPORT IS
(ISO Certified 9001:2015) FOR THIS PARTICULAR
WATER SAMPLE ONLY

Water samples collected from:- S1:-Outlet of Overhead Tank, S2:- After Aqua Guard, Drinking Point, in the premises of De Indian Public School, Pocket 11, Sector-24, Rohini, Delhi-110085, vide challan no. 62, dated 18.05.2026.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	19.05.2026 & 16-06-2026	
2.	Date of Analysis	--	---	---	21.05.2026 & 16-06-2026	
3.	Colour	C.U.	5	15	1.0	1.0
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.54	0.28
6.	pH value	--	6.5 to 8.5	N.R.	7.87	7.93
7.	Electrical Conductivity	µmhos/cm	----	----	293.7	294.4
8.	Total Dissolved Solid	(mg/l)	500	2000	191.0	191.4
*	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	78.0	76.0
11.	Total Hardness	(mg/l)	200	600	119.8	120.0
12.	Calcium Hardness	(mg/l)	----	----	86.2	85.2
13.	Magnesium Hardness	(mg/l)	---	----	33.6	34.8
14.	Calcium as Ca	(mg/l)	75	200	34.5	34.1
15.	Magnesium as mg	(mg/l)	30	100	8.1	8.3
16.	Ammonia (as NH ₃ -N)	(mg/l)	0.5	N.R.	ND	ND
17.	Nitrite –Nitrogen (N)	(mg/l)	---	---	0.006	0.005
18.	Nitrate NO ₃	(mg/l)	45	N.R.	2.15	2.50
19.	Sulphate (SO ₄)	(mg/l)	200	400	37.8	40.8
20.	Chloride (Cl)	(mg/l)	250	1000	10.0	10.4
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.02	0.01
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.53	0.64
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.36	Nil
*	BACTERIOLOGICAL EXAMINATION					
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0		0	0

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


Asstt. Chemist


Chemist/Bacteriologist


A.C.W.A.