



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:- U.G.R. (D.J.B. Supply) at school premises, S2:- Drinking Point near nursery section Ground Floor of Holy Child Sr. Sec. School, Tagore Garden, New Delhi-110027, vide challan no. 232, dated 01.10.2026.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----07.10.2026-----	
2.	Date of Analysis	--	---	---	-----08.10.2026-----	
3.	Colour	C.U.	5	15	<1.0	<1.0
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	0.86	0.21
6.	pH value	--	6.5 to 8.5	N.R.	7.62	6.52
7.	Electrical Conductivity	µmhos/cm	----	----	241.0	16.0
8.	Total Dissolved Solid	(mg/l)	500	2000	157.0	10.0
* CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	88.0	8.0
11.	Total Hardness	(mg/l)	200	600	110.0	2.5
12.	Calcium Hardness	(mg/l)	----	----	79.0	1.0
13.	Magnesium Hardness	(mg/l)	---	----	31.0	1.5
14.	Calcium as Ca	(mg/l)	75	200	32.0	0.4
15.	Magnesium as mg	(mg/l)	30	100	7.4	0.4
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.	2.90	1.59
19.	Sulphate (SO ₄)	(mg/l)	200	400	34.32	6.51
20.	Chloride (Cl)	(mg/l)	250	1000	10.0	2.5
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.06	ND
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.29	ND
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.50	Nil
* BACTERIOLOGICAL EXAMINATION						
25.	Coli form per 100 ml at 37°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.

Asstt. Chemist

Chemist/Bacteriologist

Assistant Chief Water Analyst
Haider Pur Water Works Ph.-I
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