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

(ISO Certified 9001:2015)

ACWA HAIDER PUR Diary No. 157 Dated 23/2/26 DELHI

Water samples collected from: - **S1:-** DJB Stored Water **S2:-** Drinking Point at Ground Floor in the premises of **Vishal Bharti Public School** , A-1 Block , Paschim Vihar , New Delhi – 110063, vide challan no. 301 dated 16.02.2026.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	17.02.2024	17.02.2024
2.	Date of Analysis	--	---	---	18.02.2024	18.02.2024
3.	Colour	C.U.	5	15	<2C.U.	<3C.U.
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.99	3.01
6.	p^H value	--	6.5 to 8.5	N.R.	7.8	7.7
7.	Electrical Conductivity	µmhos/cm	----	-----	334.0	335.0
8.	Total Dissolved Solid	(mg/l)	500	2000	217.1	217.75
	CHEMICAL EXAMINATION					
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	98.0	96.0
11.	Total Hardness	(mg/l)	200	600	140.0	139.0
12.	Calcium Hardness	(mg/l)	----	----	99.0	100.0
13.	Magnesium Hardness	(mg/l)	---	----	41.0	39.0
14.	Calcium as Ca	(mg/l)	75	200	39.6	40.0
15.	Magnesium as mg	(mg/l)	30	100	9.84	9.86
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.	2.73	2.71
19.	Sulphate (SO_4)	(mg/l)	200	400	29.86	30.06
20.	Chloride (Cl)	(mg/l)	250	1000	10.0	12.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.02	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.39	0.37
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.75	0.35
	BACTERIOLOGICAL EXAMINATION					
25.	Coli form per 100 ml at 37^0c	MPN/100 mL	0	0	0	0

THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY

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.

Asstt. Chemist **Chemist/Bacteriologist** **A.C.W.A.** 27/2/26