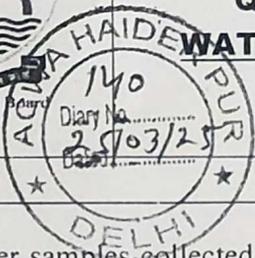


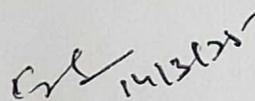
"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

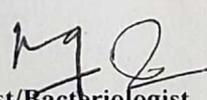
 Delhi Jal Board	DELHI JAL BOARD ; (GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT HAIDERPUR, DELHI-110085.	 BUREAU OF INDIAN STANDARDS GMS
	(ISO Certified 9001:2015)	THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY

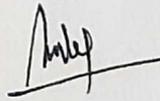
Water samples collected from S1:- Drinking point at Ground Floor S2:- Drinking point at First Floor in the premises of Indraprastha Public School, A-03 Rajeev Nagar Begumpur, Opp. Sector-22 Rohini, New Delhi – 110086, vide challan no. 275 dated 10.03.2025.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	12.03.2025	12.03.2025
2.	Date of Analysis	--	---	---	14.03.2025	14.03.2025
3.	Colour	C.U.	5	15	3 C.U.	3 C.U.
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.58	2.98
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	311.0	312.0
8.	Total Dissolved Solid	(mg/l)	500	2000	202.15	202.8
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	84.0	82.0
11.	Total Hardness	(mg/l)	200	600	136.0	135.0
12.	Calcium Hardness	(mg/l)	----	----	94.0	96.0
13.	Magnesium Hardness	(mg/l)	---	----	42.0	39.0
14.	Calcium as Ca	(mg/l)	75	200	37.6	38.4
15.	Magnesium as mg	(mg/l)	30	100	10.08	9.36
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.	3.98	2.97
19.	Sulphate (SO ₄)	(mg/l)	200	400	29.15	28.78
20.	Chloride (Cl)	(mg/l)	250	1000	13.0	12.0
21.	Iron (Fe)	(mg/l)	1.0	N.R.	0.03	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.39	0.35
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.75	0.50
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' confirm to drinking water specification IS.10500:2012 & may be used for drinking purpose.


 Asstt. Chemist


 Chemist/Bacteriologist


 A.C.W.A.


 C.W.A. (W&S)-II