DELHI JAL BOARD
(Govt. of N.C.T., Delhi)
ZONAL LABORATORY, WATER WORKS
HAIDER PUR, DELHI-110085

A HAIDER PUR AC Diary No 1031 Date 08-05-26 DELHI

THE TEST REPORT IS FOR THE PARTICULAR WATER SAMPLE ONLY

TEST REPORT

Water samples collected from "R.D. International School" 297, Nangli Vihar Extn. Baprolla, New Delhi-110043. vide challan no. 1681 dated 08.05.2026.

S.No.	PARAMETER	UNITS	B.I.S. 10500: 2012	S1 (bore well)	S2 (R.O.)
1.	Date of Collection	----	----	08.05.2026	08.05.2026
2.	Date of Analysis	----		09.05.2026	09.05.2026
3.	Colour	Hazen	5-15	Clear	Clear
4.	Odour	----	No Objection	No Objection	No Objection
5.	Turbidity	N.T.U.	1.0-5.0	1.6	1.0
6.	p H Value	---	6.5 to 8.5	8.0	6.9
7.	Electrical Coductivity	úmhos/cm	---	1364.1	139.2
8.	Total Dissolved Solid	(mg/l)	500-200	887.0	90.02
	CHEMICAL EXAMINATION				
9	Phenolphatalein Alkalinity	(mg/l)	---	Nil	Nil
10.	Total Alkalinity	(mg/l)	200-600	430.0	45.0
11.	Total Hardness	(mg/l)	200-600	365.0	69.1
12.	Calcium Hardness	(mg/l)	---	80.0	42.0
13.	Magnesium Hardness	(mg/l)	---	185.0	16.0
14.	Calcium as Ca	(mg/l)	75-200	35.0	14.8
15.	Magnesium as mg	(mg/l)	30-100	48.67	2.28
16.	Ammonia (free & saline)	(mg/l)	0.5-N.R.	Nil	Nil
17.	Nitrite-Nitrogen (N)	(mg/l)	---	1.5	Nil
18.	Nitrate NO_3	(mg/l)	45-N.R.	8.2	Nil
19.	Suphate (SO_4)	(mg/l)	200-400	169.0	14.92
20.	Chloride (Cl)	(mg/l)	250-1000	89.0	7.0
21.	Iron (Fe)	(mg/l)	0.3-N.R	0.16	Nil
22.	Fluoride (F)	(mg/l)	1.0-1.5	2.16	1.64
23.	Cyanides (CN)	(mg/l)	0.05-N.R.	Abst.	Abst
24.	Residual Chlorine	(mg/l)	0.2-1.0	Nil	Nil
	BACTERIALOGICAL EXAMINATION				
25.	Coli form per 100 ml at 37°	MPN/100mL	---	78	9.1

Remark: As per tested parameter water sample which is collected and confirm to drinking water under B.I.S.10500:2012.

Asstt. Chemist

14.05.2026
Chemist/Bacterioligist

15/05/2026
A.C.W.A. (HP1)