

**DELHI JAL BOARD**  
(Govt. of N.C.T., Delhi)

**ZONAL LABORATORY, WATER WORKS**  
**HAIDER PUR, DELHI-110085**

THE TEST REPORT IS  
FOR THE PARTICULAR  
WATER SAMPLE ONLY



**TEST REPORT**

Water samples collected from S1: Bore Well and S2: through R.O. system installed in **Ch Baldev Singh Model School** Baldev Park, Main Mubarakpur Road, Kirari Delhi-110086 vide challan no. 1083 dated 19.11.2025.

S.No.	PARAMETER	UNITS	B.I.S. 10500: 2012	S1 (bore well)	S2 (R.O.)
1.	Date of Collection	----	----	20.11.2025	20.11.2025
2.	Date of Analysis	----		21.11.2025	21.11.2025
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.	pH Value	---	6.5 to 8.5	8.0	7.9
7.	Electrical Conductivity	µmhos/cm	---	1364.1	139.2
8.	Total Dissolved Solid	(mg/l)	500-200	887.0	90.02
<b>CHEMICAL EXAMINATION</b>					
9	Phenolphthalein Alkalinity	(mg/l)	---	Nil	Nil
10.	Total Alkalinity	(mg/l)	200-600	430.0	45.0
11.	Total Hardness	(mg/l)	200-600	260.0	57.1
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	58.67	1.28
16.	Ammonia (free & saline)	(mg/l)	0.5-N.R.	Nil	Nil
17.	Nitrite-Nitrogen (N)	(mg/l)	---	1.5	Nil
18.	Nitrate NO <sub>3</sub>	(mg/l)	45-N.R.	8.2	Nil
19.	Suphate (SO <sub>4</sub> )	(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	0.05	0.64
23.	Cyanides (CN)	(mg/l)	0.05-N.R.	Abst.	Abst
24.	Residual Chlorine	(mg/l)	0.2-1.0	Nil	Nil
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli form per 100 ml at 37°	MPN/100mL	---	68	9.1

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

*[Signature]*  
Asstt. Chemist

*[Signature]*  
Chemist/Bacteriologist

*[Signature]*  
A.T. W.A. (HP1) 28-11-2025