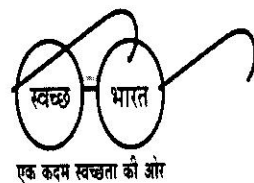




**DELHI JAL BOARD**  
( GOVT. OF N.C.T. DELHI )  
**QUALITY CONTROL LABORATORY,**  
**WATER TREATMENT PLANT NANGLOI, DELHI-110041**



Water Samples collected from "Brain International School", H-Block, Near Lal Market, Vikas Puri, New Delhi – 110018 Vide Challan No. 143 Dt - 05.09.2024.

S1: DJB Supply at above site

**THE TEST REPORT IS  
FOR THIS PARTICULAR  
WATER SAMPLE ONLY.**

S2: Drinking Point (RO) at above site.

S. No.	Particulars	Units	Limit		S1	S2
			Acceptable	Permissible		
<b>PHYSICAL EXAMINATION</b>						
1.	Date of collection	-----	--	--	17.09.2024	17.09.2024
2.	Date of Analysis	-----	--	--	20.09.2024	20.09.2024
3.	Colour	CU	5.0	15	Clear	Clear
4.	Odour	-----	No. Objectionable		No Obj.	No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	1.6	1.1
6.	PH value	-----	6.5	8.5	7.6	6.6
7.	Electrical Conductivity	µmho/cm	--	--	361	50.0
8.	Total dissolved solids	mg/l	500	2000	234.6	32.5
<b>CHEMICAL EXAMINATION</b>						
9.	Phenolphthalein Alkalinity	mg/l	--	--	NIL	Nil
10.	Total Alkalinity	mg/l	200	600	96	14
11.	Total Hardness	mg/l	200	600	128	20
12.	Calcium Hardness	mg/l	--	--	70	10
13.	Magnesium Hardness	mg/l	--	--	58	10
14.	Calcium as Ca	mg/l	75	200	28	4.0
15.	Magnesium as Mg	mg/l	30	100	13.92	2.4
16.	Ammonia as N	mg/l	0.5	N.R.	NIL	NIL
17.	Nitrite as N	mg/l	---	--	NIL	NIL
18.	Nitrate as No <sub>3</sub>	mg/l	45	N.R.	-	-
19.	Sulphate	mg/l	200	400	34	02
20.	Chloride	mg/l	250	1000	30	10
21.	Dissolved Iron	mg/l	1	N.R.	0.10	ND
22.	Fluoride	mg/l	1	1.5	0.26	0.04
23.	Cyanide	mg/l	0.05	N.R.	ND	ND
24.	Residual Chlorine	mg/l	0.20(min)	1.0	0.25	NIL
<b>BACTERIOLOGICAL EXAMINATION</b>						
25.	Coli-form per 100 ml at 37°C	MPN	0		0	0

REMARKS: As per tested parameters Sample S1 and S2 can be used for drinking purpose.

Asstt. Water Analyst  
DELHI JAL BOARD  
Govt. of N.C.T. Delhi

BACT.

A/CHEMIST