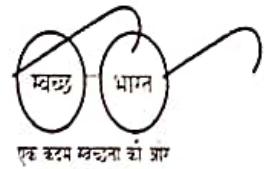




**DELHI JAL BOARD**  
( GOVT. OF N.C.T. DELHI )  
**QUALITY CONTROL LABORATORY,**  
**WATER TREATMENT PLANT NANGLOI , DELHI-110041**



Water Samples collected from "Jagrati Public School" 40 feet road, Satya Enclave, Prem Nagar III, Nangloi New Delhi – 110086 Vide challan no:-75 dated:-15.06.2024.

S1:- Drinking point at above site (R.O.).

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

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
<b>PHYSICAL EXAMINATION</b>					
1.	Date of collection	-----	--	--	19.06.2024
2.	Date of Analysis	-----	--	--	21.06.2024
3.	Colour	C.U	5.0	15	Clear
4.	Odour	-----	No. Objectionable		N/O
5.	Turbidity	N.T.U.	1.0	5.0	1.2
6.	PH value	-----	6.5	8.5	7.2
7.	Electrical Conductivity	µmho	--	--	218.2
8.	Total dissolved solids	mg/l	500	2000	141.8
<b>CHEMICAL EXAMINATION</b>					
9.	P <sup>th</sup> Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	64
11.	Total Hardness	mg/l	200	600	88
12.	Calcium Hardness	mg/l	--	--	56
13.	Magnesium Hardness	mg/l	--	--	32
14.	Calcium as Ca	mg/l	75	200	22.4
15.	Magnesium as Mg	mg/l	30	100	7.68
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	---	--	NIL
18.	Nitrate as No <sub>3</sub>	mg/l	45	N.R.	-
19.	Sulphate	mg/l	200	400	08
20.	Chloride	mg/l	250	1000	14
21.	Dissolved Iron	mg/l	1.0	N.R.	0.02
22.	Fluoride	mg/l	1	1.5	0.08
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20 (Min)	1.0	NIL
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli-form per 100 ml at 37°C	MPN	0		0

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

**ACWA**  
Asstt. Chief Water Analyst  
DELHI JAL BOARD  
Govt. of N.C.T. Delhi  
Quality Control Laboratory  
Water Works Nangloi, Delhi-41

**BACT.**  
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