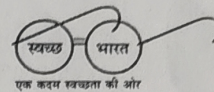




**DELHI JAL BOARD  
(GOVT. OF N.C.T. DELHI)  
QUALITY CONTROL LABORATORY  
WATER TREATMENT PLANT NANGLOI, DELHI-110041**



Water sample collected from M/S Sat Saheb Public School ,C-101, Nanhey Park, Uttam Nagar , New Delhi - 110059., Vide Challan no 652 dated 10.10.2022

S. No.	Particulars	Units	Limit		S1
			Acceptable	Permissible	
<b>PHYSICAL EXAMINATION</b>					
1.	Date of collection	--	--	--	12.10.2022
2.	Date of analysis	--	--	--	14.10.2022
3.	Colour	Hazen	5.0	15	Clear
4.	Odor	--	No Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	0.5
6.	PH value	--	6.5	8.5	4.5
7.	Electrical Conductivity	µmho	--	--	Nil
8.	Total dissolved solids	mg/l	500	2000	430
<b>CHEMICAL EXAMINATION</b>					
9.	Phenolphthalein Alkalinity	mg/l	--	--	Nil
10.	Total Alkalinity	mg/l	200	600	130
11.	Total Hardness	mg/l	200	600	150
12.	Calcium Hardness	mg/l	--	--	Nil
13.	Magnesium Hardness	mg/l	--	--	Nil
14.	Calcium as Ca	mg/l	75	200	50
15.	Magnesium as Mg	mg/l	30	100	15
16.	Ammonia as N	mg/l	0.5	N.R.	0.3
17.	Nitrite as N	mg/l	--	--	Nil
18.	Nitrate as NO <sub>3</sub>	mg/l	45	N.R.	15
19.	Sulphate	mg/l	200	400	110
20.	Chloride	mg/l	250	1000	125
21.	Dissolved Iron	mg/l	0.3	N.R.	0.1
22.	Fluoride	mg/l	1	1.5	0.01
23.	Cyanide	mg/l	0.05	N.R.	<0.001
24.	Residual Chlorine	mg/l	0.20	1.0	0.1
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli-form per 100 ml at 37°C	MPN	0	0	0

**Asstt. Chief Water Analyst**  
D.I.B.  
Diary No. 1512  
Date: 17/10/2022  
Nangloi, Delhi-41

**REMARKS:** On the basis of above tested parameters, the sample S-1 can be use for drinking purpose.

Chemist

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