

**"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"**



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



Water sample collected from " Raj Dai International School " VPO-Daulat Pur, New Delhi-110043  
Vide Challan No. 205 Dated 11.11.2023.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
<b>PHYSICAL EXAMINATION</b>					
1.	Date of collection	-----	--	--	01.08.2022
2.	Date of Analysis	-----	--	--	02.08.2022
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj.
5.	Turbidity	N.T.U.	1.0	5.0	0.42
6.	PH value	-----	6.5	8.5	6.8
7.	Electrical Conductivity	µmho	--	--	88
8.	Total dissolved solids	mg/l	500	2000	52
<b>CHEMICAL EXAMINATION</b>					
9.	P <sup>th</sup> Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	22
11.	Total Hardness	mg/l	200	600	34
12.	Calcium Hardness	mg/l	--	--	12
13.	Magnesium Hardness	mg/l	--	--	22
14.	Calcium as Ca	mg/l	75	200	4.8
15.	Magnesium as Mg	mg/l	30	100	5.28
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.	1.1
19.	Sulphate	mg/l	200	400	4.0
20.	Chloride	mg/l	250	1000	8.0
21.	Dissolved Iron	mg/l	0.3	N.R.	0.01
22.	Fluoride	mg/l	1	1.5	0.02
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	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 use for drinking purpose .

*S. Sandley*  
**Chemist**

*[Signature]*  
**ACWA**