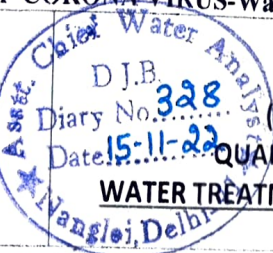


"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



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

आज़ादी का
अमृत महोत्सव

Water sample collected from "Rahul Model Public School" Railway Road Sadh Nagar -II Palam Colony
New Delhi -110045 vide challan No- 216 Dated- 03.11.2022.

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of collection	-----	--	--	11.11.2022
2.	Date of Analysis	-----	--	--	14.11.2022
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Obj
5.	Turbidity	N.T.U.	1.0	5.0	1.42
6.	PH value	-----	6.5	8.5	7.42
7.	Electrical Conductivity	µmho	--	--	319.7
8.	Total dissolved solids	mg/l	500	2000	157.2
CHEMICAL EXAMINATION					
9.	P th Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	94
11.	Total Hardness	mg/l	200	600	120
12.	Calcium Hardness	mg/l	--	--	84
13.	Magnesium Hardness	mg/l	--	--	36
14.	Calcium as Ca	mg/l	75	200	33.6
15.	Magnesium as Mg	mg/l	30	100	8.64
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	---	--	NIL
18.	Nitrate as NO ₃	mg/l	45	N.R.	3.4
19.	Sulphate	mg/l	200	400	36
20.	Chloride	mg/l	250	1000	20
21.	Dissolved Iron	mg/l	0.3	N.R.	0.06
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	1.0	0.50
BACTERIOLOGICAL EXAMINATION					
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.

[Signature]
14/11/22
Chemist

[Signature]
14/11/22
ACWA
Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi-40