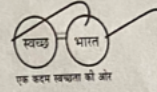


"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



D.J.B.
Diary No. 475
Date 08/11/21
Nangloi

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



Water sample collected from " Shikha Deep Vidyalaya " C-59, Vikas Nagar Hastals
New Delhi 110059 Vide Challan No. 129 Dated : 23.09.21.

Parameter	Units	Limit		S1
		Acceptable	Permissible	
PHYSICAL EXAMINATION				
Date of collection	-----	--	--	06.10.2021
Date of Analysis	-----	--	--	11.10.2021
Colour	Hazen	5.0	15	Clear
Odour	-----	No. Objectionable		No Obj.
Turbidity	N.T.U.	1.0	5.0	0.32
PH value	-----	6.5	8.5	7.2
Electrical Conductivity	µmho	--	--	178
Total dissolved solids	mg/l	500	2000	88
CHEMICAL EXAMINATION				
P th Alkalinity	mg/l	--	--	NIL
Total Alkalinity	mg/l	200	600	82
Total Hardness	mg/l	200	600	42
Calcium Hardness	mg/l	--	--	8.0
Magnesium Hardness	mg/l	--	--	34
Calcium as Ca	mg/l	75	200	3.2
Magnesium as Mg	mg/l	30	100	8.16
Ammonia as N	mg/l	0.5	N.R.	NIL
Nitrite as N	mg/l	---	--	NIL
Nitrate as NO ₃	mg/l	45	N.R.	0.40
Sulphate	mg/l	200	400	4.0
Chloride	mg/l	250	1000	12
Dissolved Iron	mg/l	0.3	N.R.	0.01
Fluoride	mg/l	1	1.5	0.30
Cyanide	mg/l	0.05	N.R.	ND
Residual Chlorine	mg/l	0.20	1.0	NIL
BACTERIOLOGICAL EXAMINATION				
Coli-form per 100 ml at 37°C	MPN	0		0

REMARKS : As per tested parameters sample -S1 can be use for drinking purpose.

Chemist

Nalini
18/10/21
ACWA
Asstt. Chief Water Analyst
DELHI JAL BOARD
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Quality Control Laboratory
Water Works, Nangloi, Delhi-110041