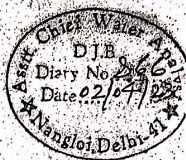


**OFFICE OF THE ASSTT. CHIEF WATER ANALYST
DELHI JAL BOARD, GOVT. OF N.C.T. DELHI
ZONAL LABORATORY WATER WORKS NANGLOI,
NEW DELHI-110041**



TEST REPORT

Water Samples collected from - New Salnik Sr. Sec. Public School Qutub Vihar Phase-I, P.O. Goyal Dairy, New Delhi -110071 Vide Challan No- 343 Dated- 22.03.2023
S1 - Bore Well S2 - R. O.

S. N.	Particulars	Units	Limit	S1	S2
1.	Date of collection/receipt	-----	-	27.03.23	27.03.23
2.	Date of analysis	-----	-	28.03.23	28.03.23

PHYSICAL EXAMINATION

S. N.	Particulars	Units	Limit	S1	S2
1.	Colour	Hazen	5-15	Clear	Clear
2.	Odour		-	No Obj.	No Obj.
3.	Turbidity	N.T.U.	1-5	2.0	1.0
4.	PH value	---	6.5-8.5	7.8	7.7
5.	Electrical Conductivity	µmho	-	958	192
6.	Total dissolved solids	mg/l	500-2000	760	125

CHEMICAL EXAMINATION

S. N.	Particulars	Units	Limit	S1	S2
1.	Phenolphthalein Alkalinity	mg/l	--	NIL	NIL
2.	Total Alkalinity	mg/l	200-600	297	26
3.	Total Hardness	mg/l	200-600	340	31
4.	Carbonate Hardness	mg/l	--	297	26
5.	Non Carbonate Hardness	mg/l	--	43	04
6.	Calcium as Ca	mg/l	75-200	47.6	5.6
7.	Magnesium as Mg	mg/l	30-100	53.04	4.08
8.	Ammonia as N	mg/l	0.5-No Relax.	0.02	NIL
9.	Nitrite as N	mg/l	---	0.001	NIL
10.	Nitrate as No ₃	mg/l	45-No Relax.	15	7.0
11.	Sulphate	mg/l	200-400	24	2.2
12.	Chloride	mg/l	250-1000	100	40
13.	Phosphate	mg/l	---	0.04	0.02
14.	Dissolved Iron	mg/l	0.3-No Relax.	0.55	NIL
15.	Fluoride	mg/l	1-1.5	0.68	0.4
16.	Cyanide	mg/l	0.05-No Relax.	Abst	Abst
17.	Residual Chlorine	mg/l	0.2-1.0	NIL	NIL

BACTERIOLOGICAL EXAMINATION

S. N.	Particulars	Units	Limit	S1	S2
1.	Coli-form per 100 ml at 37°C	MPN	0	23	0

REMARKS: - On the Basis of above tested parameters, the Samples S1 can not be use for drinking purpose and Sample S2 can be use for drinking purposes.

[Signature]
Bacteriologist

[Signature]
Chemist

[Signature]
ACWA 02.4.23
ASSTT. CHIEF WATER ANALYST
DELHI JAL BOARD
GOVT. OF N.C.T. DELHI
Quality Control