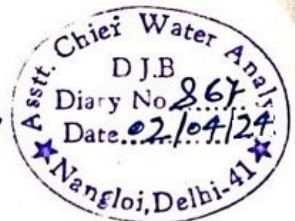


**OFFICE OF THE ASSTT. CHIEF WATER ANALYST
DELHI JAL BOARD, GOVT. OF N.C.T. DELHI
ZONAL LABORATORY WATER WORKS NANGLOI,
NEW DELHI-110041**



TEST REPORT

Water Samples collected from Gyanodaya Sr. Sec. Public School, Deenpur, Najafgarh, New Delhi -110043

Vide Chalian No- 342 Dated- 22.03.24

S. N.	Particulars	Units	Limit	S1
1.	Date of collection/receipt	-----	-	27.03.24
2.	Date of analysis	-----	-	28.03.24
PHYSICAL EXAMINATION				
1.	Colour	Hazen	5-15	Clear
2.	Odour		-	No Obj.
3.	Turbidity	N.T.U.	1-5	1.0
4.	PH value	-----	6.5-8.5	7.4
5.	Electrical Conductivity	µmho	--	380
6.	Total dissolved solids	mg/l	500-2000	231
CHEMICAL EXAMINATION				
1.	Phenolphthalein Alkalinity	mg/l	--	NIL
2.	Total Alkalinity	mg/l	200-600	92
3.	Total Hardness	mg/l	200-600	124
4.	Carbonate Hardness	mg/l	--	92
5.	Non Carbonate Hardness	mg/l	--	32
6.	Calcium as Ca	mg/l	75-200	31.2
7.	Magnesium as Mg	mg/l	30-100	11.04
8.	Ammonia as N	mg/l	0.5-No Relax.	NIL
9.	Nitrite as N	mg/l	---	NIL
10.	Nitrate as NO ₃	mg/l	45-No Relax.	5
11.	Sulphate	mg/l	200-400	30
12.	Chloride	mg/l	250-1000	12
13.	Phosphate	mg/l	---	0.02
14.	Dissolved Iron	mg/l	0.3- No Relax.	0.02
15.	Fluoride	mg/l	1-1.5	0.23
16.	Cyanide	mg/l	0.05-No Relax.	Abst
17.	Residual Chlorine	mg/l	0.2-1.0	0.25
BACTERIOLOGICAL EXAMINATION				
1.	Coli-form per 100 ml at 37°C	MPN	0	0

REMARKS: On the Basis of above tested parameters, the Sample S1 can be use for drinking purposes.

Saleh
Bacteriologist

Agarwal
Chemist

Agarwal
ACWA 02.4.24
Asstt. Chief Water Analyst
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