



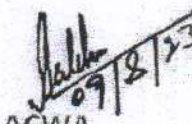
DELHI JAL BOARD
 (GOVT OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
WATER TREATMENT PLANT NANGLOI DELHI - 110041

Water sample collected from "Aryaman Public School West Krishna Vihar, Main Khaira road
 Najafgarh New Delhi -110043 challan no-95 Dated-29.07.2023

S.No.	Parameters	Units	Limit		S1
			Acceptable	Permissible	
PHYSICAL EXAMINATION					
1.	Date of Collection	----	---	---	30.07.2023
2.	Date of analysis	----	---	---	31.07.2023
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	----	No. Objectionable		No. Obj
5.	Turbidity	N.T.U	1.0	5.0	0.77
6.	PH Value	----	6.5	8.5	6.8
7.	Electrical Conductivity	Micro MOH'S	---	---	213
8.	Total Dissolve Solids	Mg/L	500	2000	126
Chemical EXAMINATION					
9.	Phenolphthalein Alkalinity	Mg/L	---	---	NIL
10.	Total Alkalinity	Mg/L	200	600	62
11.	Total Hardness	Mg/L	200	600	112
12.	Calcium Hardness	Mg/L	---	---	72
13.	Magnesium Hardness	Mg/L	---	---	40
14.	Calcium as Ca	Mg/L	75	200	28.8
15.	Magnesium as Mg	Mg/L	30	100	9.6
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.	1.0
19.	Sulphate	Mg/L	200	400	14
20.	Chloride	Mg/L	250	1000	52
21.	Dissolve Iron	Mg/L	0.3	N.R.	0.04
22.	Fluoride	Mg/L	1	1.5	0.21
23.	Cyanide	Mg/L	0.05	N.R.	ND
24.	Residual Chlorine	Mg/L	0.20	1.0	NIL
BACTERIOLOGICAL EXAMINATION					
25.	Coli- form per 100 ml at 37°C	MPN	0		0

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

Chemist


 09/8/23
ACWA
 AMT, Chief Water Analyst
DELHI JAL BOARD
 Govt. of N.C.T. Delhi
 Quality Control Laboratory
 Water Works, Nangloi, Delhi-4