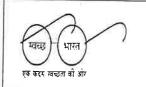


## DELHI JAL BOARD: GNCTD CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54



	TEST REPORT						
Sample ID	Ref.No. D.J.B/CWA/Wzd./2023-24/paid-59-60						
Location /Address of Sample	Rosary Senior Secondary School Radio Colony ,Kingsway Camp, Delhi-09						
Reference No.	RS/2023-24/6565		Ref. Letter Date	24.05.2023			
Challan No.	125		Challan Date	15.06.2023			
Sample Collection date	20.06.2023		Analysis date	20.06.2023			
Any other Information		0	Reporting date	22.06.2023			

## **TEST RESULTS**

S.No.	Parameters	Unit	As per the IS 10500			
			Desirable limit	Permissible limit	Inlet	Outlet
1	Turbidity	NTU	1	5	1.2	1.4
2	pH Value	S <del>==</del> X	6.5-8.5	No relaxation	7.12	7.21
3	Colour	Pt-Co	5	15	1.0	1.0
4	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5	Electrical Conductivity	μS/cm	(4)		262	240
6	Total Dissolved Solids	mg/L	500	2000	170	156
7	Total Alkalinity as CaCO <sub>3</sub>	mg/L	200	600	36	34
8	Total Hardness as CaCO <sub>3</sub>	mg/L	200	600	26	20
9	Calcium as Ca	mg/L	75	200	6.0	6.0
10	Magnesium as Mg	mg/L	30	100	3.0	1.0
11	Ammonical-Nitrogen	mg/L	NIL	0.5 BDL		BDL
12	Nitrate	mg/L	(**)	45 3.1		2.9
13	Chlorides as Cl	mg/L	250	1000	36	30
14	Fluoride as F	mg/L	1.0	1.5	0.57	
15	Sulphate as SO <sub>4</sub>	mg/L	200	400	25.9	0.35
16	T. Iron	mg/L	200	1.0	0.08	24.7
17	Residual Chlorine	mg/L	0.2	1.0	BDL	0.08
18	COLIFORM COUNT AT 37° C	MPN/100 mL	Absent		0	BDL 0

.....End of Report.....

Remarks: For the tested parameters, above water samples conform drinking Water Specification IS-10500 & fit for drinking purpose.

Tested by Lab.Tech.

Verified by Asstt. Chemist

ROSARY SR. SEC. SCHOOL Radio Colony, Kingsway Camp,

Delhi-110009

Authorized by

Chemist/ACWA nalyst

Asott. (http://docs.org/long.com/long.c