
	DELHI JAL BOARD: GNCTD CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54	 एक कदम स्वच्छता की ओर
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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	--	Reporting date	22.06.2023


TEST RESULTS

S.No.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Turbidity	NTU	1	5	1.2	1.4
2	pH Value	--	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	μ S/cm	-	-	262	240
6	Total Dissolved Solids	mg/L	500	2000	170	156
7	Total Alkalinity as CaCO ₃	mg/L	200	600	36	34
8	Total Hardness as CaCO ₃	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	0.35
15	Sulphate as SO ₄	mg/L	200	400	25.9	24.7
16	T. Iron	mg/L	--	1.0	0.08	0.08
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	COLIFORM COUNT AT 37° C	MPN/100 mL	Absent	--	0	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



Principal
ROSARY SR. SEC. SCHOOL
Radio Colony, Kingsway Camp,
Delhi-110009


Authorized by
Chemist/ACWA Analyst
Asstt. Chemist
D.J.B. (West. of N. E. of Delhi)
Water Works, Wazirabad