



**DELHI JAL BOARD: GNCTD
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



TEST REPORT			
Sample ID	Ref. No. D.J.B./DTC/WZ/D-2023/Paid-214-215		
Location /Address of Sample	Sky Hawk International School, Senior Secondary, Auchandi Border Delhi-39		
Letter Reference No.	SIHS/DJB/Water Test	Ref. Letter Date	26.12.2023
Challan No.	396	Challan Date	28.12.2023
Sample Collection date	29.12.2023	Analysis Start date	29.12.2023
Any other Information	--	Analysis End date	31.12.2023
		Reporting date	01.01.2024

TEST RESULTS

S.N.	Parameters	Unit	As per the IS 10500		Results	
			Desirable limit	Permissible limit	Inlet	Outlet
1	Colour	Pt-Co	5	15	2.0	2.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	1.8	1.6
4	pH Value	--	6.5-8.5	No relaxation	7.41	7.37
5	Electrical Conductivity	µS/cm	-	-	496	192
6	Total Dissolved Solids	mg/L	500	2000	322	124
7	Total Alkalinity	mg/L	200	600	118	76
8	Total Hardness	mg/L	200	600	148	86
9	Calcium as Ca	mg/L	75	200	23	21
10	Magnesium as Mg	mg/L	30	100	22	8
11	Iron	mg/L	--	0.3	0.08	0.04
12	Chloride	mg/L	250	1000	42	14
13	Fluoride	mg/L	1.0	1.5	0.60	0.22
14	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	BDL
15	Nitrate	mg/L	--	45	4.8	2.2
16	Sulphate	mg/L	200	400	28	8.7
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	Coliform Count at 37°C	MPN/100 mL	Absent	--	0	0

*BDL=Below Detection Limit

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

Remarks: For the tested parameters water sample conform IS-10500 & is fit for the drinking purpose.

[Signature]
Tested by
Lab. Tech.

[Signature]
Verified by
Asstt. Chemist

[Signature]
Authorized by
Chemist /ACWA

[Signature]
Manager
Sky Hawk International School
Auchandi Border, Delhi-39

Asstt. Chief Water Analyst
D.J.B. (Govt. of N.C.T. of Delhi)
Water Works, Wazirabad