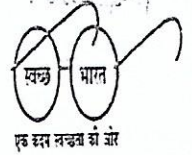
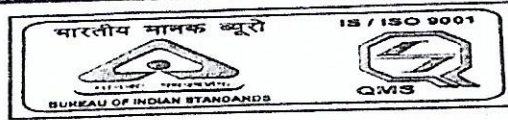


DELHI JAL BOARD (GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- CRO/OM/L-8004274 as per IS/ISO 9001:2015

NO: DJB/ACWA(TYR)/2022.....

DATE: 15-06-2022

Analysis report of DJB Supply water samples collected from (1) Inlet and (2) Outlet M/S St. Andrews Scots Senior Secondary School 9th Avenue, I.P. Extension, Delhi- 110092, for drinking purpose.
Ref. No:-NIL via Challan No:87 on dated 08-06-2022

Date of collection:-08/06/2022

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1) INLET	(2) OUTLET
A. Physical Examination						
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor.	Chlor.
3.	Turbidity	1.0	5.0	NTU	0.97	1.08
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	261	310
6.	Total Dissolved Solids	500	2000	mg/l	169	201
B. Chemical Examination						
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	72	84
9.	Total Hardness	200	600	mg/l	88	102
10.	Calcium Hardness	...	...	mg/l	66	80
11.	Magnesium Hardness	...	...	mg/l	22	22
12.	Calcium as (Ca)	75	200	mg/l	26.4	32.0
13.	Magnesium as (Mg)	30	100	mg/l	5.28	5.28
14.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
15.	Nitrite	...	...	mg/l	N.D	N.D
16.	Nitrate	45	NO RELAXATION	mg/l	5.2	32
17.	Sulphate	200	400	mg/l	11.7	13.3
18.	Chloride	250	1000	mg/l	24	30
19.	Fluoride	1.0	1.5	mg/l	0.18	0.16
20.	Total Iron	1.0	NO RELAXATION	mg/l	0.12	0.10
21.	Residual Chlorine	0.2	1.0	mg/l	0.37	0.13
C. Bacteriological Examination						
22.	Coliform count	Absent	NO RELAXATION	MPN/100ml	0	0

REMARKS:- On the basis of above tested parameters, both water samples conforms BIS: 10500-2012 and can be considered fit for drinking purpose.

ANALYST

CHEMIST

Principal
St. Andrews Sr. Sec. School
I.P. Ext. (Patparganj), Delhi-92
ACWA (TYR)