



No.DJB/QCLTYR/PD/240611

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



Licence No- GRO/QM/L-8004274 as per IS/ISO 9001:2015

ACWA-TYR

Diary No. 827 dt. 25.06.24

(Signature)
ए. ग. सुस्मिता जी शर्मा

NO: DJB/ACWA(TYR)/2024.....

DATE:- 24-06-2024

Analysis report of DJB water samples collected from (1) Inlet (2) Outlet of M/S Dayanand Model Secondary School, B-Block Vivek Vihar, Delhi-110095, for drinking purpose.

Ref. No. DMS/DLB/2024/99 dated:- 19/06/2024

Challan No: - 95, dated: - 21/06/2024

Date of collection : 22-06-2024

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor	Chlor
3.	Turbidity	1.0	5.0	NTU	1.39	1.15
4.	pH Value	6.5-8.5	--	-	7.5	7.6
5.	Electrical Conductivity	--	--	µs/cm	234	233
6.	Total Dissolved Solids	500	2000	mg/l	152	151
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	80	82
9.	Total Hardness	200	600	mg/l	88	90
10.	Calcium as (Ca)	75	200	mg/l	24.8	24.8
11.	Magnesium as (Mg)	30	100	mg/l	6.24	6.72
12.	Ammonical Nitrogen	0.5	NR	mg/l	N.D	N.D
13.	Nitrite	....	....	mg/l	N.D	N.D
14.	Nitrate	45	NR	mg/l	2.25	2.10
15.	Sulphate	200	400	mg/l	29.08	30.15
16.	Chloride	250	1000	mg/l	18	18
17.	Fluoride	1.0	1.5	mg/l	0.04	0.05
18.	Total Iron	1.0	NR	mg/l	0.12	0.10
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.50
C.	Bacteriological Examination					
21.	Coliform count	Absent	NR	MPN/100ml	0	0

This Report Pertains To The Particular Sample Only

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

(Signature)
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24.6.24
(B.K. Verma)
ACWA(TYR)

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CHEMIST

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(Nityank Yadav)
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