



No.DJB/QCLTYR/PD/241201

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



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

ACWA-TYR

Diary No. 1227 of 05/12/24



एक कदम स्वच्छता की ओर

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

DATE:- 04-12-2024

Analysis report of DJB water samples collected from (1)Inlet, (2)Outlet of M/S ST. JOHN'S ACADEMY, 54/VIII, CHURCH ROAD, JWALANAGAR, SHAHDARA,DELHI-110032 for drinking purpose.

Ref. No. SJN/YRWA/02/24-25,
Challan No: - 204,

dated: - 29.11.2024
dated: - 30.11.2024

Date of collection : 02-12-2024

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	1.76	1.40
4.	pH Value	6.5-8.5	--	-	7.4	7.4
5.	Electrical Conductivity	--	--	µs/cm	219	217
6.	Total Dissolved Solids	500	2000	mg/l	142	141
B. Chemical Examination						
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	76	76
9.	Total Hardness	200	600	mg/l	90	96
10.	Calcium as (Ca)	75	200	mg/l	24.8	25.6
11.	Magnesium as (Mg)	30	100	mg/l	6.72	7.68
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	2.07	2.09
15.	Sulphate	200	400	mg/l	36.05	34.77
16.	Chloride	250	1000	mg/l	10	08
17.	Fluoride	1.0	1.5	mg/l	0.08	0.09
18.	Total Iron	1.0	NR	mg/l	0.07	0.08
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.60
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.

(B.K Verma)

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