



No.DJB/QCLTYR/PD/230901

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. 268 dt. 06.09.2023

स्वच्छ भारत
एक कदम स्वच्छता की ओर

NO: DJB/ACWA(TYR)/2023.....

DATE: - 01.09.2023

Analysis report of water samples collected from (1) Inlet (2) Outlet. From M/S Happy English School, Sharad Vihar Karkardooma, Delhi-92, for drinking purpose.

Ref. No- HES/2023 dated:- 24.08.2023

Challan No:- 251, dated: - 28.08.2023

Date of collection : 29.08.2023

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	1.82	1.77
4.	pH Value	6.5-8.5	--	-	7.4	7.5
5.	Electrical Conductivity	--	--	µs/cm	269	274
6.	Total Dissolved Solids	500	2000	mg/l	175	178
B.	Chemical Examination					
7.	P th Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	106	100
9.	Total Hardness	200	600	mg/l	120	122
10.	Calcium as (Ca)	75	200	mg/l	32.0	33.6
11.	Magnesium as (Mg)	30	100	mg/l	9.6	9.12
12.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
13.	Nitrite	....	....	mg/l	N.D	N.D
14.	Nitrate	45	NO RELAXATION	mg/l	3.02	3.12
15.	Sulphate	200	400	mg/l	24.8	20.18
16.	Chloride	250	1000	mg/l	16	18
17.	Fluoride	1.0	1.5	mg/l	0.27	0.22
18.	Total Iron	1.0	NO RELAXATION	mg/l	0.06	0.08
19.	Cyanide	0.05	NO RELAXATION	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.76	0.56
C.	Bacteriological Examination					
21.	Coliform count	Absent	NO RELAXATION	MPN/100ml	0	0

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

11/9/2023
A/CHEMIST

11/9/2023
CHEMIST

Principal
Happy English School
Sharad Vihar
Delhi-110092

11/9/23
ACWA (TYR)

Asst. Chief Water Analyst
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