



DELHI JAL BOARD
GOVT. OF N.C.T. OF DELHI
QUALITY CONTROL LABORATORY
W.W.WAZIRABAD, DELHI-110054



Ref.No. D.J.B./DTQC/Wzd./2019-20/Paid-176-177

Dated:-12.09.2019

Analysis report of water sample collected from Anglo Arabic Model School, Ajmeri Gate, Delhi-06.

(1) Inlet (2) Outlet

Ref. No. AAMS/67-Letters/1900

Dated : 31.08.19

Challan No.188

Dated:02.09.19

S. No.	PARAMETERS	UNIT	DESIRABLE/ PERMISSIBLE LIMIT As per BIS:10500-2012	1	2
A					
PHYSICAL PARAMETERS					
1	DATE OF SAMPLE COLLECTED	----	--	09.09.19	09.09.19
2	COLOUR	HAZEN	5-15	Clear	Clear
3	ODOUR	----	Agreeable	Chlorinous	Chlorinous
4	TURBIDITY	N.T.U.	1-5	2.40	1.96
5	pH VALUE	-	6.5-8.5	7.6	7.5
6	ELECTRICAL CONDUCTIVITY	µmho/cm	--	367	366
7	T.D.S.	mg/l	500/2000	238	237
B					
CHEMICAL PARAMETERS					
1	P th ALKALINITY	mg/l	--	ND	ND
2	TOTAL ALKALINITY	mg/l	200/600	128	120
3	TOTAL HARDNESS	mg/l	200/600	140	142
4	CARBONATE HARDNESS	mg/l	--	128	120
5	NON CARBONATE HARDNESS	mg/l	--	12	22
6	CALCIUM AS Ca	mg/l	75/200	35.2	36.8
7	MAGNESIUM AS Mg	mg/l	30/100	12.48	12
8	AMMONICAL AS N	mg/l	--	ND	ND
9	NITRITE (NO ₂)	mg/l	--	ND	ND
10	NITRATE (NO ₃)	mg/l	45	4.93	5.86
11	SULPHATE (SO ₄)	mg/l	200/400	22.14	12.04
12	CHLORIDE (Cl)	mg/l	250/1000	28	30
13	IRON (Fe)	mg/l	0.30	0.08	0.08
14	FLUORIDE (F)	mg/l	1.0/1.5	0.71	0.94
15	R/CHLORINE	mg/l	02.-1.0	1.0	1.0

Remarks: On the basis of above tested parameters the above water sample(1&2) conform drinking water specification BIS 10500-2012 & can be considered chemically fit for the drinking purpose.

22/9/19

A.C.W.A.
Asstt. Chief Water Analyst
D.J.B. (Govt. of N.C.T. of Delhi)
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22/9/19
CHEMIST

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