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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-181-182

Dated:-24.09.2019

Analysis report of water sample collected from Army Public School, Ridge Road, Dhaula Kuan, New Delhi-10.

(1) Inlet (2) Outlet

Ref. No. APS/25/Water

Challan No.219

THIS REPORT RELATES TO THE
QUALITY OF WATER SAMPLE ONLY.

Dated : 18.09.19

Dated: 19.09.19

S. No.	PARAMETERS	UNIT	DESIRABLE/ PERMISSIBLE LIMIT As per BIS:10500- 2012	1	2
A	PHYSICAL PARAMETERS				
1	DATE OF SAMPLE COLLECTED	----	--	21.09.19	21.09.19
2	COLOUR	HAZEN	5-15	Clear	Clear
3	ODOUR	----	Agreeable	Chlorinous	Chlorinous
4	TURBIDITY	N.T.U.	1-5	1.62	0.94
5	pH VALUE	-	6.5-8.5	7.7	7.5
6	ELECTRICAL CONDUCTIVITY	µmho/cm	--	311	76
7	T.D.S.	mg/l	500/2000	202	49
B	CHEMICAL PARAMETERS				
1	P th ALKALINITY	mg/l	--	ND	ND
2	TOTAL ALKALINITY	mg/l	200/600	98	36
3	TOTAL HARDNESS	mg/l	200/600	120	32
4	CARBONATE HARDNESS	mg/l	--	98	32
5	NON CARBONATE HARDNESS	mg/l	--	22	0
6	CALCIUM AS Ca	mg/l	75/200	31.2	6.4
7	MAGNESIUM AS Mg	mg/l	30/100	10.08	3.84
8	AMMONICAL AS N	mg/l	--	ND	ND
9	NITRITE (NO ₂)	mg/l	--	ND	ND
10	NITRATE (NO ₃)	mg/l	45	2.76	0.15
11	SULPHATE (SO ₄)	mg/l	200/400	41.4	5.8
12	CHLORIDE (Cl ⁻)	mg/l	250/1000	30	12
13	IRON (Fe)	mg/l	0.30	0.08	0.06
14	FLUORIDE (F ⁻)	mg/l	1.0/1.5	0.68	0.58
15	R/CHLORINE	mg/l	02.-1.0	0.75	0.50
16	COLIFORM COUNT AT 37° C	MPN/100 ml	Absent	0	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 fit for the drinking purpose.

A.C.W.A 24/9/19
Analyst

CHEMIST 24/9/19

Shyam
A/CHEMIST 24/9/19