



**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/Paid-269-270

Dated: 11.03.2019

Analysis report of Water Sample collected from Dayanand Public School, Arya Samaj Model Town-III, Delhi-110009.

(1) From Direct Supply (2) From R.O. Outlet

Challan no.351

THE REPORT PERTAINS TO THE PARTICULAR SAMPLE ONLY Dated: 08.03.2019

S. No.	PARAMETERS	UNIT	DESIRABLE/ PERMISSIBLE LIMIT	1	2
A	PHYSICAL PARAMETERS		As per BIS:10500-2012	-	-
1	DATE OF SAMPLE COLLECTED	---	--	08.03.19	08.03.19
2	COLOUR	HAZEN	5-15	Clear	Clear
3	ODOUR	---	Agreeable	Chlorinous	Chlorinous
4	TURBIDITY	N.T.U.	1-5	2.18	1.1
5	pH VALUE	-	6.5-8.5	7.5	7.1
6	ELECTRICAL CONDUCTIVITY	µmho/cm	--	490	188
7	T.D.S.	mg/l	500-2000	318	122
B	CHEMICAL PARAMETERS				
1	P <sup>th</sup> ALKALINITY	mg/l	--	Nil	Nil
2	TOTAL ALKALINITY	mg/l	200-600	140	100
3	TOTAL HARDNESS	mg/l	200-600	180	124
4	CARBONATE HARDNESS	mg/l	--	140	100
5	NON CARBONATE HARDNESS	mg/l	--	40	24
6	CALCIUM AS Ca	mg/l	75-200	43.2	31.2
7	MAGNESIUM AS Mg	mg/l	30-100	17.28	11.04
8	AMMONIA AS NH <sub>3</sub>	mg/l	--	Nil	Nil
9	NITRITE (NO <sub>2</sub> )	mg/l	--	Nil	Nil
10	NITRATE (NO <sub>3</sub> )	mg/l	45	7.3	2.3
11	SULPHATE (SO <sub>4</sub> )	mg/l	200-400	58.4	38.4
12	CHLORIDE (Cl)	mg/l	250-1000	46	28
13	IRON (Fe) (0.30)	mg/l	0.30	0.10	0.06
14	FLUORIDE (F)	mg/l	1.0-1.5	0.32	0.20
15	R/CHLORINE	mg/l	02.-1.0	1.0	0.75

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

A.C.W.A

CHEMIST

A/CHEMIST

Asst. Chief Water Analyst  
Delhi Jal Board, N.C.T. of Delhi  
Water Works, Wazirabad



DELHI JAL BOARD  
GOVT. OF N.C.T. OF DELHI  
OFFICE OF ASSTT. CHIEF WATER ANALYST  
WATER WORKS WAZIRABAD DELHI-110054



BACTERIOLOGICAL ANALYSIS REPORT

TEST: COLIFORM COUNT

TEST CONDITION: 37°C; 48 Hrs

Challan No.351/08.03.19

DATE OF COLLECTION: 08.03.19

Address: M/S Dayanand Public School, Arya Samaj Model Town-III, Delhi-09

ISSUE DATE: 11/03/2019

S.No.	Particular	Clarity	R/Cl <sub>2</sub>	RESULT MPN/100ml.
1.	Direct Supply	Clear	1.0	0
2.	After R/O Purification	Clear	NIL	0
3.	1st Floor R/O	Clear	0.75	0

Remarks: - All water samples are found bacteriologically satisfactory and can be fit for the drinking purpose.

*S. J. J.*  
A/Bact. 11/3/19

*11-3-19*  
Bacteriologist

*[Signature]*  
ACWA

Asstt. Chief Water Analyst  
D.J.B. (Govt. of N.C.T. of Delhi)  
Water Works, Wazirabad