

DELHI JAL BOARD
(Govt. of N.C.T. Delhi)
ZONAL LABORATORY, WATER WORKS,
HAIDER PUR, DELHI-110085.


**THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY**


TEST REPORT

Water sample collected from DJB Supply Source in the premises of Brilliant's Convent Sr. Sec. School,
West Enclave, Pitampura, Delhi-34 vide challan No. 172 dated 20.9.18

S. No.	PARAMETERS	UNITS	S1
1.	Date of collection	--	28.9.2018
2.	Date of Analysis	--	29.9.2018
3.	Colour	--	Clear
4.	Odour	--	No. Obj.
5.	Turbidity	N.T.U	2.3
6.	p ^H value	--	7.5
7.	Electrical Conductivity	μmhos/cm	368.0
8.	Total Dissolved Solids (Calculative)	(mg/l)	239.2
CHEMICAL EXAMINATION			
9.	Phenolphthalein Alkalinity	(mg/l)	Nil
10.	Total Alkalinity	(mg/l)	74.0
11.	Total Hardness	(mg/l)	118.0
12.	Calcium Hardness	(mg/l)	76.0
13.	Magnesium Hardness	(mg/l)	42.0
14.	Calcium as Ca	(mg/l)	30.4
15.	Magnesium as mg	(mg/l)	10.08
16.	Ammonia (free & saline)	(mg/l)	Nil
17.	Nitrite –Nitrogen (N)	(mg/l)	Nil
18.	Nitrate (NO ₃)	(mg/l)	3.2
19.	Sulphate (SO ₄)	(mg/l)	23.0
20.	Chloride (Cl)	(mg/l)	11.8
21.	Iron (Fe)	(mg/l)	0.05
22.	Fluorides (F)	(mg/l)	0.39
23.	Cyanides (CN)	(mg/l)	Abst.
24.	Residual Chlorine	(mg/l)	Tr.
BACTERIOLOGICAL EXAMINATION			
1.0	Coliform per 100 ml at 37°C	MPN/100 mL	0

Remarks: On the basis of tested parameters, water sample (S1) confirmed to drinking water specification I.S.10500:2012, therefore it may be used for drinking purpose.


Asstt. Chemist


Chemist/Bacteriologist


A.C.W.A. (HP-I)