

**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 tanker stored water supply in the premises of Hansraj Model School, B-220, Ramesh Enclave opp. R.K. Plaza, sector - 21, Rohini vide challan no. 111 dated 05.08.2019.

S. No.	PARAMETERS	UNITS	S1
1.	Date of collection	--	06.08.2019
2.	Date of Analysis	--	08.08.2019
3.	Colour	Hazen	Clear
4.	Odour	--	No Obj.
5.	Turbidity	N.T.U	1.20
6.	p <sup>H</sup> value	--	7.4
7.	Electrical Conductivity	µmhos/cm	175.6
8.	Total Dissolved Solid	(mg/l)	114.14
<b>CHEMICAL EXAMINATION</b>			
9.	Phenolphthalein Alkalinity	(mg/l)	*N.D.
10.	Total Alkalinity	(mg/l)	58.0
11.	Total Hardness	(mg/l)	92.0
12.	Calcium Hardness	(mg/l)	60.0
13.	Magnesium Hardness	(mg/l)	32.0
14.	Calcium as Ca	(mg/l)	24.0
15.	Magnesium as mg	(mg/l)	7.68
16.	Ammonia (free & saline)	(mg/l)	*N.D.
17.	Nitrite -Nitrogen (N)	(mg/l)	*N.D.
18.	Nitrate (NO <sub>3</sub> )	(mg/l)	3.32
19.	Sulphate (SO <sub>4</sub> )	(mg/l)	26.17
20.	Chloride (Cl)	(mg/l)	14.0
21.	Iron (Fe)	(mg/l)	0.03
22.	Fluorides (F)	(mg/l)	0.29
23.	Cyanides (CN)	(mg/l)	*N.D.
24.	Residual Chlorine	(mg/l)	0.50
<b>BACTERIOLOGICAL EXAMINATION</b>			
25.	Coliform per 100 ml at 37°C	MPN/100 mL	0

\*N.D. - Not Detectable

**Remarks:** On the basis of tested parameters, water sample (S1) confirms to drinking water specification I.S.10500:2012 and found fit for drinking purpose.

*Kamal*  
8/8  
Asstt. Chemist

*Sharma*  
Chemist/Bacteriologist  
Chairman

*HP I*  
A.C.W.S. (HP I)

**Hansraj Model School**  
Recognised & Affiliated to CBSE  
B-220, Ramesh Enclave, Delhi-110086

