

**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 supply in the premises of Deen Bandhu Public School Ghevra Delhi – 110081, vide challan no. 229 dated 24.09.2019.

| S. No.                             | PARAMETERS                               | UNITS      | S1         |
|------------------------------------|--|------------|------------|
| 1.                                 | Date of collection                       | --         | 26.09.2019 |
| 2.                                 | Date of Analysis                         | --         | 30.09.2019 |
| 3.                                 | Colour                                   | Hazen      | Clear      |
| 4.                                 | Odour                                    | --         | No Obj.    |
| 5.                                 | Turbidity                                | N.T.U      | 1.04       |
| 6.                                 | p <sup>H</sup> value                     | --         | 7.5        |
| 7.                                 | Electrical Conductivity                  | µmhos/cm   | 275.0      |
| 8.                                 | Total Dissolved Solid                    | (mg/l)     | 178.75     |
| <b>CHEMICAL EXAMINATION</b>        |  |            |            |
| 9.                                 | Phenolphthalein Alkalinity               | (mg/l)     | Nil        |
| 10.                                | Total Alkalinity                         | (mg/l)     | 86.0       |
| 11.                                | Total Hardness                           | (mg/l)     | 115.0      |
| 12.                                | Calcium Hardness                         | (mg/l)     | 77.0       |
| 13.                                | Magnesium Hardness                       | (mg/l)     | 38.0       |
| 14.                                | Calcium as Ca                            | (mg/l)     | 30.8       |
| 15.                                | Magnesium as mg                          | (mg/l)     | 9.12       |
| 16.                                | Ammonia (free & saline)                  | (mg/l)     | ND         |
| 17.                                | Nitrite –Nitrogen (N)                    | (mg/l)     | ND         |
| 18.                                | Nitrate (NO <sub>3</sub> )               | (mg/l)     | 2.48       |
| 19.                                | Sulphate (SO <sub>4</sub> )              | (mg/l)     | 25.78      |
| 20.                                | Chloride (Cl)                            | (mg/l)     | 20.0       |
| 21.                                | Iron (Fe)                                | (mg/l)     | 0.04       |
| 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 <sup>0</sup> 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.

*Conal*  
30/9/19  
Asstt. Chemist

*A. C. W. A.*  
Chemist/Bacteriologist

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