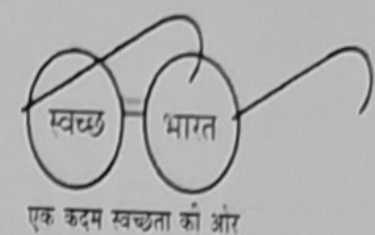




**DELHI JAL BOARD: GNCTD**  
**ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

|                             |                                                                                |                     |            |
|-----------------------------|--------------------------------------------------------------------------------|---------------------|------------|
| Sample ID                   | Ref. No. D.J.B/DTQC/Wzd./2025-26/Paid-56-57                                    |                     |            |
| Location /Address of Sample | Delhi Sports School Ludlow Castle Sports Complex,4 Shamnath Marg Del;hi-110054 |                     |            |
| Letter Reference No.        | DSS/2025-26/                                                                   | Ref. Letter Date    | 04.06.2025 |
| Challan No.                 | 79                                                                             | Challan Date        | 05.06.2025 |
| Sample Collection date      | 09.06.2025                                                                     | Analysis start date | 09.06.2025 |
| Any other Information       | --                                                                             | Analysis end date   | 12.06.2025 |
|                             |                                                                                | Reporting date      | 13.06.2025 |

**TEST RESULTS**

| S.No | Parameters                              | Unit      | As per the IS 10500 |                   | Inlet     | Outlet<br>(Drinking tap) |
|------|-----------------------------------------|-----------|---------------------|-------------------|-----------|--------------------------|
|      |                                         |           | Acceptable limit    | Permissible limit |           |                          |
| 1    | Colour                                  | CU        | 5(Max)              | 15(Max)           | 2.0       | 2.0                      |
| 2    | Odour                                   | Agreeable | Agreeable           | Agreeable         | Agreeable | Agreeable                |
| 3    | Turbidity                               | NTU       | 1                   | 5                 | 4.2       | 3.8                      |
| 4    | pH at 25 °C                             | --        | 6.5-8.5             | No relaxation     | 7.27      | 7.29                     |
| 5    | Electrical Conductivity                 | µS/cm     | -                   | -                 | 653       | 545                      |
| 6    | Total Dissolved Solids                  | mg/L      | 500(Max)            | 2000(Max)         | 424       | 354                      |
| 7    | Total Alkalinity                        | mg/L      | 200(Max)            | 600(Max)          | 136       | 110                      |
| 8    | Total Hardness                          | mg/L      | 200(Max)            | 600(Max)          | 154       | 150                      |
| 9    | Calcium as Ca                           | mg/L      | 75(Max)             | 200(Max)          | 34        | 33                       |
| 10   | Magnesium as Mg                         | mg/L      | 30(Max)             | 100(Max)          | 16        | 16                       |
| 11   | Iron                                    | mg/L      | 1.0(Max)            | No relaxation     | 0.10      | 0.08                     |
| 12   | Chloride                                | mg/L      | 250(Max)            | 1000(Max)         | 92        | 72                       |
| 13   | Fluoride                                | mg/L      | 1.0(Max)            | 1.5(Max)          | 0.32      | 0.28                     |
| 14   | Ammonical-Nitrogen                      | mg/L      | 0.5(Max)            | No relaxation     | BDL       | BDL                      |
| 15   | Nitrate                                 | mg/L      | 45(Max)             | No relaxation     | 5.54      | 4.59                     |
| 16   | Sulphate                                | mg/L      | 200(Max)            | 400(Max)          | 37.4      | 35.6                     |
| 17   | Residual Chlorine                       | mg/L      | 0.2(Min.)           | 1.0(Max)          | 0.50      | 0.25                     |
| 18   | Coliform Count at 37 <sup>0</sup> (MPN) | /100 mL   | Absent              | No relaxation     | 0         | 0                        |

\*BDL=Below Detection Limit

.....End of Report.....

**Remarks: Samples collected confirms specification for tested parameters and can be considered for the drinking purpose.**

Tested by  
Lab. Tech.

Verified for Chemical parameters  
Asstt. Chemist

Verified for MPN  
Asstt. Bact.

Authorized by  
Chemist

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