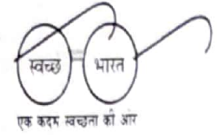




**DELHI JAL BOARD: GNCTD**  
**ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

|                             |   |                     |            |
|-----------------------------|---|---------------------|------------|
| Sample ID                   | Ref.No. D.J.B/CWA/Wzd./2023-24/paid-103   |                     |            |
| Location /Address of Sample | Sri Ram International School, Prem Nursery Gopal Nagar, Najafgarh, New Delhi-110043 |                     |            |
| Reference No.               | SRIS/2023-24/64   | Ref. Letter Date    | 03.07.2023 |
| Challan No.                 | 150   | Challan Date        | 03.07.2023 |
| Sample receipt date         | 22.07.2023  | Analysis start date | 22.07.2023 |
| Any other Information       |   | Analysis end date   | 24.07.2023 |
|                             |   | Reporting date      | 26.07.2023 |

**TEST RESULTS**

| S.No. | Parameters                            | Unit       | As per the IS 10500 |                   | Inlet     | Outlet    |
|-------|---------------------------------------|------------|---------------------|-------------------|-----------|-----------|
|       |                                       |            | Desirable limit     | Permissible limit |           |           |
| 1     | Colour                                | Pt-Co      | 1                   | 5                 | 2.0       | 2.0       |
| 2     | Odour                                 | Agreeable  | Agreeable           | Agreeable         | Agreeable | Agreeable |
| 3     | Turbidity                             | NTU        | 5                   | 15                | 2.4       | 3.0       |
| 4     | pH Value                              | --         | 6.5-8.5             | No relaxation     | 7.44      | 7.47      |
| 5     | Electrical Conductivity               | µS/cm      | --                  | --                | 266       | 326       |
| 6     | Total Dissolved Solids                | mg/L       | 500                 | 2000              | 172       | 212       |
| 7     | Total Alkalinity as CaCO <sub>3</sub> | mg/L       | 200                 | 600               | 84        | 76        |
| 8     | Total Hardness as CaCO <sub>3</sub>   | mg/L       | 200                 | 600               | 124       | 144       |
| 9     | Calcium as Ca                         | mg/L       | 75                  | 200               | 36        | 34        |
| 10    | Magnesium as Mg                       | mg/L       | 30                  | 100               | 8.2       | 13.9      |
| 11    | Ammonical-Nitrogen                    | mg/L       | NIL                 | 0.5               | BDL       | BDL       |
| 12    | Nitrate as NO <sub>3</sub>            | mg/L       | --                  | 45                | 2.1       | 2.0       |
| 13    | Chlorides as Cl                       | mg/L       | 250                 | 1000              | 43        | 58        |
| 14    | Fluoride as F                         | mg/L       | 1.0                 | 1.5               | 0.27      | 0.28      |
| 15    | Sulphate as SO <sub>4</sub>           | mg/L       | 200                 | 400               | 16.8      | 17        |
| 16    | T. Iron                               | mg/L       | --                  | 1.0               | 0.08      | 0.08      |
| 17    | Residual Chlorine                     | mg/L       | 0.2                 | 1.0               | BDL       | BDL       |
| 18    | COLIFORM COUNT AT 37° C               | MPN/100 mL | Absent              | --                | 0         | 0         |

\*BDL=Below Detection Limit

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

**Remarks: For the tested parameters, above water samples conform drinking Water Specification IS-10500 & fit for drinking purpose.**

*Jay*  
Tested by  
Lab.Tech.

*Asst. Kumar*  
Verified by  
Asstt. Chemist

*Asst. Chemist*  
Authorized by  
Chemist/ACWA  
D.J.B. (Zonal Lab. T. of Delhi)  
Water Works, Wazirabad