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|  | DELHI JAL BOARD: GNCTD ZONAL LABORATORY WTP WAZIRABAD, DELHI-54 |  |
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TEST REPORT

| | | | |
|-----------------------------|--|---------------------|------------|
| Sample ID | Ref. No. D.J.B/DTQC/Wzd./2026-27/Paid/06-07 | | |
| Location /Address of Sample | Faith Academy John L. Dorsey Road, Prasad Nagar, New Delhi-110005. | | |
| Letter Reference No. | -- | Ref. Letter Date | 10.04.2026 |
| Challan No. | 16 | Challan Date | 13.04.2026 |
| Sample Collection date | 15.04.2026 | Analysis start date | 15.04.2026 |
| Any other Information | -- | Analysis end date | 18.04.2026 |
| | | Reporting date | 20.04.2026 |

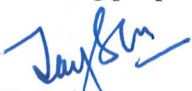
TEST RESULTS


| S.No | Parameters | Unit | As per the IS 10500 | | Inlet | Outlet |
|------|---------------------------------------|-----------|---------------------|-------------------|-----------|-----------|
| | | | 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 | 2.7 | 2.1 |
| 4 | pH Value at 27 °C | -- | 6.5-8.5 | No relaxation | 7.47 | 7.02 |
| 5 | Electrical Conductivity | µS/cm | - | - | 362 | 80 |
| 6 | Total Dissolved Solids | mg/L | 500(Max) | 2000(Max) | 235 | 52 |
| 7 | Total Alkalinity as CaCO ₃ | mg/L | 200(Max) | 600(Max) | 88 | 20 |
| 8 | Total Hardness as CaCO ₃ | mg/L | 200(Max) | 600(Max) | 146 | 20 |
| 9 | Calcium as Ca | mg/L | 75(Max) | 200(Max) | 37 | 5 |
| 10 | Magnesium as Mg | mg/L | 30(Max) | 100(Max) | 13 | 2 |
| 11 | Iron as Fe | mg/L | 1.0(Max) | No relaxation | 0.10 | 0.04 |
| 12 | Chloride as Cl | mg/L | 250(Max) | 1000(Max) | 30 | 12 |
| 13 | Fluoride as F | mg/L | 1.0(Max) | 1.5(Max) | 0.36 | 0.24 |
| 14 | Ammonical-Nitrogen | mg/L | 0.5(Max) | No relaxation | BDL | BDL |
| 15 | Nitrate as NO ₃ | mg/L | 45(Max) | No relaxation | 7.5 | 2.9 |
| 16 | Sulphate as SO ₄ | mg/L | 200(Max) | 400(Max) | 41 | 10 |
| 17 | Residual Chlorine | mg/L | 0.2(Min.) | 1.0(Max) | 1.0 | BDL |
| 18 | Coliform Count 37°C (MPN) | /100 mL | Absent | No relaxation | 0 | 0 |

*BDL=Below Detection Limit

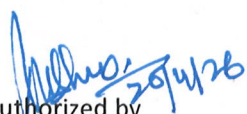
.....End of Report.....

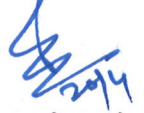
Remarks: Samples collected conform specification for tested parameters and can be considered for the drinking purpose.


 Tested by
 Lab.Tech.


 Verified for Chemical parameters
 Asstt. Chemist


 Verified for MPN
 Bacteriologist


 Authorized by
 Chemist


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