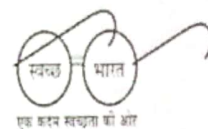




**DELHI JAL BOARD: GNCTD**  
**ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

|                             |                                                                            |                     |            |
|-----------------------------|----------------------------------------------------------------------------|---------------------|------------|
| Sample ID                   | Ref. No. D.J.B/DTQC/Wzd./2026-27/Paid/46-47                                |                     |            |
| Location /Address of Sample | Vishwa International Academy , 78/236, Hamidpur Road, Bakoli, Delhi-110036 |                     |            |
| Letter Reference No.        | VIA/26-27/05/02                                                            | Ref. Letter Date    | 15.05.2026 |
| Challan No.                 | 58                                                                         | Challan Date        | 15.05.2026 |
| Sample Collection date      | 16.05.2026                                                                 | Analysis start date | 16.05.2026 |
| Any other Information       |                                                                            | Analysis end date   | 19.05.2026 |
|                             |                                                                            | Reporting date      | 19.05.2026 |

**TEST RESULTS**

| S.No | Parameters                            | Unit      | As per the IS 10500 |                   | Inlet<br>(Borewell) | Outlet (RO) |
|------|---------------------------------------|-----------|---------------------|-------------------|---------------------|-------------|
|      |                                       |           | 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                 | 1.0                 | 1.0         |
| 4    | pH Value at 25 °C                     | --        | 6.5-8.5             | No relaxation     | 7.21                | 7.08        |
| 5    | Electrical Conductivity               | μS/cm     | -                   | -                 | 3710                | 170         |
| 6    | Total Dissolved Solids                | mg/L      | 500(Max)            | 2000(Max)         | 2412                | 110         |
| 7    | Total Alkalinity as CaCO <sub>3</sub> | mg/L      | 200(Max)            | 600(Max)          | 440                 | 50          |
| 8    | Total Hardness as CaCO <sub>3</sub>   | mg/L      | 200(Max)            | 600(Max)          | 860                 | 16          |
| 9    | Calcium as Ca                         | mg/L      | 75(Max)             | 200(Max)          | 224                 | 3.2         |
| 10   | Magnesium as Mg                       | mg/L      | 30(Max)             | 100(Max)          | 72                  | 2.0         |
| 11   | Iron as Fe                            | mg/L      | 1.0(Max)            | No relaxation     | 0.24                | 0.04        |
| 12   | Chloride as Cl                        | mg/L      | 250(Max)            | 1000(Max)         | 490                 | 19          |
| 13   | Fluoride as F                         | mg/L      | 1.0(Max)            | 1.5(Max)          | 0.75                | 0.40        |
| 14   | Ammonical-Nitrogen                    | mg/L      | 0.5(Max)            | No relaxation     | BDL                 | BDL         |
| 15   | Nitrate as NO <sub>3</sub>            | mg/L      | 45(Max)             | No relaxation     | 37.3                | 10.2        |
| 16   | Sulphate as SO <sub>4</sub>           | mg/L      | 200(Max)            | 400(Max)          | 200                 | 25          |
| 17   | Residual Chlorine                     | mg/L      | 0.2(Min.)           | 1.0(Max)          | BDL                 | BDL         |
| 18   | Coliform Count 37°C (MPN)             | /100 mL   | Absent              | No relaxation     | 0                   | 0           |

\*BDL=Below Detection Limit

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

**Remarks: Outlet (RO) Sample 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

ACWA(WZD)

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