



No.DJB/QCLTYR/PD/251201

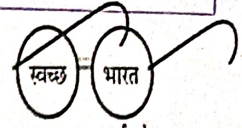
DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- CRO/QML-8004274-1 as per IS/ISO 9001:2015

ACWA-TYR

Diary No. 842 dt. 15/12/25



एक कदम स्वच्छता की ओर

NO: DJB/ACWA(TYR)/2025.....

DATE:- 05-12-2025

Analysis report of DJB water supply samples collected from (1) Inlet, (2) Outlet of M/S THE SAMARTH SCHOOL, MAIN WAZIRABAD ROAD, EAST OF LONI ROAD, DELHI-110093 for drinking purpose.

Ref. No. NIL Dt. 27.11.25

Challan No: - 213,

dated: - 27.11.2025

Date of collection: 03.12.2025

| S. No. | PARTICULARS | BIS:10500-2012 LIMITS | | UNITS | RESULT | |
|--------|-----------------------------|-----------------------|-------------|-----------|--------|--------|
| | | Desirable | Permissible | | (1) | (2) |
| A. | Physical Examination | | | | | |
| 1. | Colour | ... | ... | - | CLEAR | CLEAR |
| 2. | Odour | ... | ... | - | CHLOR. | CHLOR. |
| 3. | Turbidity | 1.0 | 5.0 | NTU | 3.60 | 3.74 |
| 4. | pH Value | 6.5-8.5 | -- | - | 7.5 | 7.5 |
| 5. | Electrical Conductivity | -- | -- | µs/cm | 260 | 258 |
| 6. | Total Dissolved Solids | 500 | 2000 | mg/l | 169 | 168 |
| B. | Chemical Examination | | | | | |
| 7. | P th Alkalinity | ... | ... | mg/l | NIL | NIL |
| 8. | Total Alkalinity | 200 | 600 | mg/l | 84 | 86 |
| 9. | Total Hardness | 200 | 600 | mg/l | 120 | 118 |
| 10. | Calcium as (Ca) | 75 | 200 | mg/l | 28.8 | 31.2 |
| 11. | Magnesium as (Mg) | 30 | 100 | mg/l | 11.52 | 9.60 |
| 12. | Ammonical Nitrogen | 0.5 | NR | mg/l | N.D | N.D |
| 13. | Nitrite | | | mg/l | N.D | N.D |
| 14. | Nitrate | 45 | NR | mg/l | 2.54 | 2.78 |
| 15. | Sulphate | 200 | 400 | mg/l | 29.91 | 31.32 |
| 16. | Chloride | 250 | 1000 | mg/l | 12 | 10 |
| 17. | Fluoride | 1.0 | 1.5 | mg/l | 0.04 | 0.03 |
| 18. | Dissolved Iron | 1.0 | NR | mg/l | 0.10 | 0.11 |
| 19. | Cyanide | 0.05 | NR | mg/l | N.D | N.D |
| 20. | Residual Chlorine | 0.2 | 1.0 | mg/l | 0.80 | 0.50 |
| C. | Bacteriological Examination | | | | | |
| 21. | Coliform count | Absent | NR | MPN/100ml | 0 | 0 |

REMARKS:- On the basis of above tested parameters, both water samples conform to the prescribed limits and can be considered fit for drinking purpose.

(B. Sheikhs Jal)

ACWA(TYR)

Asstt. Chief Water Analyst

D.J.B. Govt. of N.C.T. of Delhi

Quality Control Zonal Labo

Tahirpur Ditchad

BACTERIOLOGIST

(Gulesh Jainar)

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A/CHEMIST