



Newcon Consultants & Laboratories



(GOVERNMENT APPROVED TESTING LABORATORIES)
An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Laboratory

TEST REPORT

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| | | |
|-------------------------------------|---|-----------------------------|
| TEST REPORT No. NCL/EP-001/18/07/25 | ULR No.:TC1262125000008474F | DATE OF REPORT : 24/07/2025 |
| Name and Address of Customer | M/S UTTAM SCHOOL FOR GIRLS Shashtri Nagar, Ghaziabad | |

SAMPLING DETAILS

| | | | |
|----------------------|------------------|-------------------------|-----------------------|
| Sample Name | : Drinking Water | Analysis End Date | : 24/07/2025 |
| Analysis Start Date | : 18/07/2025 | Sample ID No. | : NCL/EP-001/18/07/25 |
| Date of Sampling | : 18/07/2025 | Sample Receipt Date | : 18/07/2025 |
| Time of Sampling | : -- | Environmental Condition | : 27±2°C |
| Sampling Done By | : CUSTOMER | Sample Quantity | : 2+1 Ltr |
| Sampling Description | : Drinking Water | Packing | : PVC BOTTLE |
| Sampling Location | : RO (KEPT AREA) | | |
| Sampling Protocol | : IS:17614 (P-1) | | |
| Packing Condition | : Sealed | | |

TEST RESULT

| S.No. | Parameters | Unit | Test Method | Result | Specification as per IS : 10500-2012/Amd. 2018 | |
|--|---------------------------------|-------|------------------------------|-------------|--|-------------------|
| | | | | | Desirable Limit | Permissible Limit |
| Organoleptic and Physical Parameter | | | | | | |
| 1 | Colour | Hazen | IS:3025 (P-4) | BDL(DL-1.0) | 5.0 | 15.0 |
| 2 | Odour | - | IS:3025 (P-5) | Agreeable | Agreeable | Agreeable |
| 3 | Taste | - | IS:3025 (P-8) | Agreeable | Agreeable | Agreeable |
| 4 | Turbidity | NTU | IS:3025 (P-10) | BDL(DL-1.0) | 1.0 | 5.0 |
| 5 | pH Value | -- | IS:3025 (P-11) | 7.01 | 6.5-8.5 | No Relaxation |
| 6 | Total Dissolved Solids | mg/L | IS:3025 (P-16) | 148 | 500 | 2000 |
| General Parameter | | | | | | |
| 7 | Total Hardness (as CaCO3) | mg/L | IS:3025 (P-21) | 62 | 200 | 600 |
| 8 | Total Alkalinity (as CaCO3) | mg/L | IS:3025 (P-23) | 48 | 200 | 600 |
| 9 | Chloride (as Cl) | mg/L | IS:3025 (P-32) | 54 | 250 | 1000 |
| 10 | Sulphate (as SO4) | mg/L | IS:3025 (P-24) | BDL(DL-2.0) | 200 | 400 |
| 11 | Fluoride (as F) | mg/L | APHA 24th Edition 4500 (F-D) | BDL(DL-0.1) | 1.0 | 1.5 |
| 12 | Free Residual Chlorine (as Cl2) | mg/L | IS:3025 (P-26) | BDL(DL-0.1) | 0.2 | 1.0 |
| Heavy Metals Parameter | | | | | | |

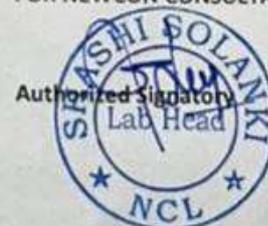
EP-001/18/07/25-1



Swati Chauhan
Checked by Analyst



FOR NEWCON CONSULTANTS & LABORATORIES



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