

Laboratory Shri Ram Analytical Laboratory, 662/12, 1st Floor, Kirana Committee Building, Ram Nagar, Kirana Mandi, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8367

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Validity 21.02.2019 to 20.02.2021

Last Amended on --

*"In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"*

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|-------------------------|---|--|
|-----|----------------------------|-------------------------|---|--|

#### CHEMICAL TESTING

| I. | WATER          |                       |                                     |                                  |
|----|----------------|-----------------------|-------------------------------------|----------------------------------|
| 1. | Drinking Water | Colour                | IS 3025 (Part 4)<br>(Visual Method) | 1 Hazen to 100 Hazen             |
|    |                | Turbidity             | IS 3025 (Part 10)                   | 0.1 NTU to 500 NTU               |
|    |                | Conductivity          | IS 3025 (Part 14)                   | 1 $\mu$ s/cm to 10000 $\mu$ s/cm |
|    |                | pH                    | IS 3025 (Part 11)                   | 4 to 10                          |
|    |                | Total Hardness        | IS 3025 (Part 21)                   | 1 mg/l to 1000 mg/l              |
|    |                | Chloride              | IS 3025 (Part 32)                   | 1 mg/l to 2000 mg/l              |
|    |                | Calcium               | IS 3025 (Part 40)                   | 1 mg/l to 1000 mg/l              |
|    |                | Magnesium             | IS 3025 (Part 46)                   | 1 mg/l to 1000 mg/l              |
|    |                | Total Dissolved Solid | IS 3025 (Part 16)                   | 5 mg/l to 4000 mg/l              |
|    |                | Total Alkalinity      | IS 3025 (Part 23)                   | 1 mg/l to 1000 mg/l              |
|    |                | Total Acidity         | IS 3025 (Part 23)                   | 1 mg/l to 1000 mg/l              |

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