



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Geo-Chem Laboratories Pvt. Ltd., Pragati, Kanjur Marg (East), Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7284 (in lieu of T-0570 & T-0370) **Page 68 of 504**

Validity 15.05.2018 to 14.05.2020 **Last Amended on 18.05.2018**

| Sl. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|-----|----------------------------|--|---|--|
| | | Aerobic Microbial Count / Total Plate Count/ Bacterial Count/ Total Viable Count/ Aerobic mesophilic plate count | IS 5402 ISO 4833-1 ISO 4833-2 BAM 8 th Edition, Revision A, Chapter 3 FSSAI manual on method of microbiological testing chapter 1 | ≥ 1cfu/ml ≥ 10cfu/g ≥ 1cfu/ml ≥ 10cfu/g ≥ 10cfu/g |
| | | Yeast & Mould | IS 5403 BAM 8 th Edition, Revision A, Chapter 18 ISO 21527-1 ISO 21527-2 FSSAI manual on method of microbiological testing chapter 1 | ≥ 1cfu/ml ≥ 10cfu/g ≥ 1cfu/ml ≥ 10cfu/g ≥ 1cfu/ml ≥ 10cfu/g |
| | | Salmonella spp. | IS 5887 (Part 3) ISO 6579-1 BAM 8 th Edition, Revision A, Chapter 5 FSSAI manual on method of microbiological testing chapter 1 | Qualitative (Presence/Absence/25g /250g/375g/ml) Qualitative (Detected/Not detected/25g/ml) Qualitative (Presence/Absence/25g /ml) Qualitative (Presence/Absence / 25g /ml) |
| | | Shigella spp. | IS 5887 (Part 7) BAM 8 th Edition, Revision A, Chapter 6 | Qualitative (Presence/Absence / 25g /ml) Qualitative (Presence/Absence / 25g /ml) |

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