



# 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 17 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                                 |
|-----|----------------------------|-------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------|
|     |                            | Faecal Coliform                     | BAM 8 <sup>th</sup> Edition, Revision A, Chapter 4          | 3 – 1100 MPN/g /ml                                                     |
|     |                            | Thermophilic flat sour sporeformers | FSSAI manual on method of microbiological testing chapter 1 | ≥ 10cfu/g                                                              |
|     |                            | Faecal Streptococci                 | IS 5887 (Pt 2)                                              | Qualitative (Presence/Absence/25g/ml)                                  |
|     |                            | Listeria monocytogenes              | BAM 8 <sup>th</sup> Edition, Revision A, Chapter 10         | Qualitative (Presence/Absence / 25g /ml)                               |
|     |                            |                                     | IS 14988 (Pt. 1)                                            | Qualitative (Presence/Absence / 25g /ml)                               |
|     |                            |                                     | ISO 11290-1                                                 | Qualitative (Presence/Absence / 25g /ml)                               |
|     |                            |                                     | IS 14988 (Pt. 2)                                            | ≥ 1cfu/ml<br>≥ 10cfu/g                                                 |
|     |                            | Enterobacteriaceae                  | FSSAI manual on method of microbiological testing chapter 1 | Qualitative (Presence/Absence / 25g /ml)                               |
|     |                            |                                     | IS / ISO 7402                                               | ≥ 1cfu/ml<br>≥ 10cfu/g<br>0.3 - 110/ MPN/g/ml                          |
|     |                            |                                     | ISO 21528-1                                                 | Qualitative (Presence/Absence/g/25g /250g/375g/ml)<br>3->1100 MPN/g/ml |
|     |                            |                                     | ISO 21528-2                                                 | ≥ 1cfu/ml<br>≥ 10cfu/g                                                 |
| 5.  | Edible Salts               | Escherichia coli                    | BAM 8 <sup>th</sup> Edition, Revision A, Chapter 4          | 3 – 1100 MPN/g / ml                                                    |
|     |                            |                                     | IS 5887 (Part 1)                                            | Qualitative (Presence/Absence/25 g /ml)                                |

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