



# 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 76 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
		Clostridium perfringens	IS 5887 (Part 4) BAM 8 <sup>th</sup> Edition, Revision A, Chapter 16 IS 5887 (Part 4)	Qualitative (Presence/Absence / 25g /ml) ≥ 1cfu/ml ≥ 10cfu/g
			ISO 7937	≥ 1cfu/ml ≥ 10cfu/g
		Anaerobic mesophilic spore formers	FSSAI manual on method of microbiological testing chapter 1	Qualitative (Presence/Absence / 25g /ml)
		Sulphite-reducing Bacteria	ISO 15213	≥ 1cfu/ml ≥ 10cfu/g
		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 <sup>th</sup> Edition, Revision A, Chapter 3 FSSAI manual on method of microbiological testing chapter 1	≥ 1cfu/ml ≥ 10cfu/g ≥ 1cfu/ml ≥ 10cfu/g
		Yeast & Mould	IS 5403 BAM 8 <sup>th</sup> 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	Qualitative (Presence/Absence/25g /250g/375g/ml) Qualitative (Detected/Not detected/25g/ml)

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