



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 59 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
		Staphylococcus aureus	IS 5887 (Part 2)	Qualitative (Presence/Absence/25g/ml)
			IS 5887(Part 8/Sec1)	≥ 1cfu/ml
			ISO 6888-1	≥ 10cfu/g
			BAM 8 th Edition, Revision A, Chapter 12	≥ 1cfu/ml ≥ 10cfu/g
			FSSAI manual on method of microbiological testing chapter 1	3-1100 MPN/g /ml ≥ 1cfu/ml ≥ 10cfu/g
		Clostridium perfringens	IS 5887 (Part 4)	Qualitative (Presence/Absence / 25g/ml)
			BAM 8 th Edition, Revision A, Chapter 16	≥ 1cfu/ml ≥ 10cfu/g
			IS 5887 (Part 4)	≥ 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 th Edition, Revision A, Chapter 3 FSSAI manual on method of microbiological testing chapter 1	≥ 1cfu/ml ≥ 10cfu/g ≥ 10cfu/g ≥ 1cfu/ml ≥ 10cfu/g ≥ 10cfu/g
		Yeast & Mould	IS 5403	≥ 1cfu/ml ≥ 10cfu/g
			BAM 8 th Edition,	≥ 1cfu/ml

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