



# 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 22 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
				≥ 1cfu/ml ≥ 10cfu/g
			ISO 7251	Qualitative (Presence/Absence/g/25g) 0.18 - >160 MPN/g/ml
			ISO 16649-1	≥ 1cfu/ml ≥ 10cfu/g
			ISO 16649-2	≥ 1cfu/ml ≥ 10cfu/g
			ISO 16649-3	0 - 160/ MPN/g/ml
			FSSAI manual on method of microbiological testing chapter 1	≥ 10cfu/g 3 - >1100 MPN/g/ml
		Coliform Bacteria	IS 5401 (Part 1)	≥ 1cfu/ml
			ISO 4832	≥ 10cfu/g
			IS 5401 (Part 2)	0.3 - 110 MPN/g /ml
			ISO 4831	
			BAM 8 <sup>th</sup> Edition, Revision A, Chapter 4	≥ 1cfu/ml ≥ 10cfu/g
			FSSAI manual on method of microbiological testing chapter 1	≥ 10cfu/g 3 - >1100 MPN/g/ml
		Staphylococcus aureus	IS 5887 (Part 2)	Qualitative (Presence/Absence/g/ 25g)
			IS 5887(Part 8/Sec1)	≥ 1cfu/ml
			ISO 6888-1	≥ 10cfu/g
			BAM 8 <sup>th</sup> Edition, Revision A, Chapter 12	≥ 1cfu/ml ≥ 10cfu/g 3-1100 MPN/g /ml
			FSSAI manual on method of microbiological testing chapter 1	≥ 1cfu/ml ≥ 10cfu/g
		Clostridium perfringens	IS 5887 (Part 4)	Qualitative
			BAM 8 <sup>th</sup> Edition,	(Presence/Absence / 25g)

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