



# 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 63 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
		Coliform Bacteria	IS 5401 (Part 1)	$\geq 1\text{cfu/ml}$
			ISO 4832	$\geq 10\text{cfu/g}$
			IS 5401 (Part 2)	$< 0.3 - 110\text{MPN/g / ml}$
			ISO 4831	
			BAM 8 <sup>th</sup> Edition, Revision A, Chapter 4	$\geq 1\text{cfu/ml}$
			FSSAI manual on method of microbiological testing chapter 1	$\geq 10\text{cfu/g}$
				$3 - >1100\text{MPN/g/ml}$
		Staphylococcus aureus	IS 5887 (Part 2)	Qualitative (Presence/Absence/25g /ml)
			IS 5887(Part 8/Sec1)	$\geq 1\text{cfu/ml}$
			ISO 6888-1	$\geq 10\text{cfu/g}$
			BAM 8 <sup>th</sup> Edition, Revision A, Chapter 12	$\geq 1\text{cfu/ml}$
				$\geq 10\text{cfu/g}$
				$3-1100\text{MPN/g /ml}$
			FSSAI manual on method of microbiological testing chapter 1	$\geq 1\text{cfu/ml}$
				$\geq 10\text{cfu/g}$
		Clostridium perfringens	IS 5887 (Part 4)	Qualitative (Presence/Absence / 25g /ml)
			BAM 8 <sup>th</sup> Edition, Revision A, Chapter 16	
			IS 5887 (Part 4)	$\geq 1\text{cfu/ml}$
				$\geq 10\text{cfu/g}$
			ISO 7937	$\geq 1\text{cfu/ml}$
				$\geq 10\text{cfu/g}$
		Anaerobic mesophilic spore formers	FSSAI manual on method of microbiological testing chapter 1	Qualitative (Presence/Absence / 25g /ml)
		Sulphite-reducing Bacteria	ISO 15213	$\geq 1\text{cfu/ml}$
				$\geq 10\text{cfu/g}$

*Ashutosh*

Ashutosh D. Tatwawadi  
Convenor

*N. Venkateswaran*

N. Venkateswaran  
Program Director