



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 144 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
		Escherichia coli	ISO 16649-2	$\geq 1\text{cfu/ml}$ / $\geq 10\text{cfu/g}$
			ISO 16649-3	MPN 0 - 160
			FSSAI manual on method of microbiological testing chapter 1	$\geq 10\text{cfu/g}$ 3 - >1100 MPN/g/ml
		Coliform Bacteria	IS 5401 (Part 1)	$\geq 1\text{cfu/ml}$ / $\geq 10\text{cfu/g}$
			ISO 4832	
			IS 5401 (Part 2)	< 0.3 - 110 MPN/g / ml
			ISO 4831	
			BAM 8 th Edition, Revision A, Chapter 4	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
			FSSAI manual on method of microbiological testing chapter 1	$\geq 10\text{cfu/g}$ 3 - >1100 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 th Edition, Revision A, Chapter 12	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
			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 th Edition, Revision A, Chapter 16	
			IS 5887 (Part 4)	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
			ISO 7937	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran
Program Director