



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 104 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
			BAM 8 th Edition, Revision A, Chapter 12	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
				3-1100 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
			BAM 8 th Edition, Revision A, Chapter 16	(Presence/Absence / 25g /ml)
			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	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
		Aerobic Microbial Count / Total Plate Count/ Bacterial Count/ Total Viable Count/ Aerobic mesophilic plate count	IS 5402	$\geq 1\text{cfu/ml}$
			ISO 4833-1	$\geq 10\text{cfu/g}$
			ISO 4833-2	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
			BAM 8 th Edition, Revision A, Chapter 3	$\geq 10\text{cfu/g}$
			FSSAI manual on method of microbiological testing chapter 1	$\geq 10\text{cfu/g}$
		Yeast & Mould	IS 5403	$\geq 1\text{cfu/ml}/\geq 10\text{cfu/g}$
			BAM 8 th Edition, Revision A, Chapter 18	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$
			ISO 21527-1	$\geq 1\text{cfu/ml}$
			ISO 21527-2	$\geq 10\text{cfu/g}$
			FSSAI manual on method of microbiological testing chapter 1	$\geq 1\text{cfu/ml}$ $\geq 10\text{cfu/g}$

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran
Program Director