



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 14 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
			ISO 7251	Qualitative (Presence/Absence/25 g /ml)
				0.18 - >160 MPN/g/ml
			ISO 16649-1	≥ 1cfu/ml ≥ 10cfu/g
		Escherichia coli	ISO 16649-2	≥ 1cfu/ml ≥ 10cfu/g
			ISO 16649-3	2-160 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 th 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/25 g /ml)
			IS 5887(Part 8/Sec1)	≥ 1 cfu/ml
			ISO 6888-1	≥ 10 cfu/g
			BAM 8 th Edition, Revision A, Chapter 12	≥ 1 cfu/ml ≥ 10cfu/g
				3-1100 MPN/g /ml
			FSSAI manual on method of microbiological testing chapter 1	≥ 1cfu/ml ≥ 10cfu/g

Ashutosh

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran

N. Venkateswaran
Program Director