



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)

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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
		Aerobic Microbial Count / Total Plate Count/ Bacterial Count/ Total Viable Count/ Aerobic mesophilic plate count	IS 5402	≥ 1cfu/ml
			ISO 4833-1	≥ 10cfu/g
			ISO 4833-2	
			BAM 8 th Edition, Revision A, Chapter 3	≥ 1cfu/ml ≥ 10cfu/g
		Yeast & Mould	FSSAI manual on method of microbiological testing chapter 1	≥ 10cfu/g
			IS 5403	≥ 1cfu/ml ≥ 10cfu/g
			BAM 8 th Edition, Revision A, Chapter 18	≥ 1cfu/ml ≥ 10cfu/g
			ISO 21527-1	≥ 1cfu/ml
		Salmonella spp.	ISO 21527-2	≥ 10cfu/g
			FSSAI manual on method of microbiological testing chapter 1	≥ 1cfu/ml ≥ 10cfu/g
			IS 5887 (Part 3)	Qualitative (Presence/Absence/25g)/250g/375g/ml
			ISO 6579-1	Qualitative (Detected/Not detected/25g/ml)
		Shigella spp.	BAM 8 th Edition, Revision A, Chapter 5	Qualitative (Presence/Absence/25g/ml)
			FSSAI manual on method of microbiological testing chapter 1	Qualitative (Presence/Absence / 25g/ml)
			IS 5887 (Part 7)	Qualitative (Presence/Absence / 25g/ml)
			BAM 8 th Edition, Revision A, Chapter 6	Qualitative (Presence/Absence / 25g/ml)

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