



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
		Faecal Coliform	BAM 8 th Edition, Revision A, Chapter 4	3 – 1100 MPN /g /ml
		Thermophilic flat sour sporeformers	FSSAI manual on method of microbiological testing chapter 1	≥ 10cfu/g
		Faecal Streptococci	IS 5887 (Pt 2)	Qualitative (Presence/Absence/25g /ml)
		Listeria monocytogenes	BAM 8 th Edition, Revision A, Chapter 10	Qualitative (Presence/Absence/25g /ml)
			IS 14988 (Pt. 1)	Qualitative (Presence/Absence/25g /ml)
			ISO 11290-1	Qualitative (Presence/Absence/25g /ml)
			IS 14988 (Pt. 2)	≥ 1cfu/ml ≥ 10cfu/g
		Enterobacteriaceae	FSSAI manual on method of microbiological testing chapter 1	Qualitative (Presence/Absence/25g /ml)
			IS / ISO 7402	≥ 1cfu/ml ≥ 10cfu/g 0.3 - 110 MPN/ g/ml
			ISO 21528-1	Qualitative (Presence/absence/g/25g /250g/375g/ml) 3->1100 MPN/g/ml
		Enterobacteriaceae	ISO 21528-2	≥ 1cfu/ml ≥ 10cfu/g
9.	Essential Nutrients Including Vitamins	Escherichia coli	BAM 8 th Edition, Revision A, Chapter 4	3 – 1100 MPN /g / ml
			IS 5887 (Part 1)	Qualitative (Presence/Absence/25 g /ml)
				0.3 – 110 MPN /g / ml

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