



# 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 1 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
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### BIOLOGICAL TESTING

I. FOOD & AGRICULTURAL PRODUCTS				
1.	Bakery & Confectionary Products	Escherichia coli	BAM 8 <sup>th</sup> Edition, Revision A, Chapter 4	3 – 1100 MPN/ g/ ml
			IS 5887 (Part 1)	Qualitative (Presence/Absence / 25g /ml)
				0.3 - 110 MPN /g / ml
				≥ 1cfu/ml
				≥ 10cfu/g
			ISO 7251	Qualitative (Presence/Absence / 25g /ml)
				0.18 - >160 MPN/g/ml
			ISO 16649-1	≥ 1cfu/ml
				≥ 10cfu/g
			ISO 16649-2	≥ 1cfu/ml
				≥ 10cfu/g
			ISO 16649-3	0 – 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 <sup>th</sup> 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			

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