



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 5 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 21528-1	Qualitative (Presence/absence/g/25g /250g/375g/ml)) 3->1100 MPN/g/ml
			ISO 21528-2	≥ 1cfu/ml ≥ 10cfu/g
2.	Beverages (Alcoholic/ Non Alcoholic)	Escherichia coli	BAM 8 th Edition, Revision A, Chapter 4 IS 5887 (Part 1)	3 - >1100 MPN /g/ml Qualitative (Presence/Absence/25 g /ml) 0.3 – 110 MPN /g / ml ≥ 1cfu/ml ≥ 10cfu/g
			ISO 7251	Qualitative (Presence/Absence/25 g /ml) 0.18 - >160 MPN/ml
			ISO 16649-1	≥ 1cfu/ml ≥ 10cfu/g
			ISO 16649-2	≥ 1cfu/ml ≥ 10cfu/g
			ISO 16649-3	2 – 160 MPN/ml
			FSSAI manual on method of microbiological testing chapter 1	≥ 10cfu/g 3 - >1100 MPN/ml
		Coliform Bacteria	IS 5401 (Part 1)	≥ 1cfu/ml
			ISO 4832	≥ 10cfu/g
			IS 1622	2-1600 MPN/100ml
			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	≥ 10cfu/g

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