



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 183 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
		Synthetic Colour (Erythrosine, Carmoisine, Ponceau 4R, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine)	FSSAI Manual for Food Additives – 4.2	Qualitative (Present/Absent)
		Tert-Butylhydroquinone (TBHQ)	GCKJM/QS/CA/5.4/18 Issue No. 5 Date 07.11.2017	1mg/kg - 1000 mg/kg
		Sulphated Ash (on salt free basis)	IS 6287	0.1% – 10 %
			FSSAI Manual for Beverages, Sugar & Sugar Products & Confectionary Products	
		Sulphated /Total Ash	IS 6287	0.1% – 20 %
			FSSAI Manual for Beverages, Sugar & Sugar Products & Confectionary Products	
			AOAC 900.02 20 th Ed.	
			AOAC 920.181 20 th Ed.	
		Acid Insoluble Ash	IS 6287	0.1% – 5%
			FSSAI Manual for Beverages, Sugar & Sugar Products & Confectionary Products	
		Crude/Total Protein	FSSAI Manual for Beverages, Sugar & Sugar Products & Confectionary Products	0.1% – 25%
			IS 6287	

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