



# 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 207 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
		<b>Vitamins</b>	GCLPL/QS/CRA/5.4/112	
		Vitamin A	Issue No:1 Issue Date: 20-10-2017	2.5mg/kg - 1000 mg/kg
		Vitamin D		50 µg/kg – 5000 µg/kg
		Vitamin E		2.5mg/kg - 1000 mg/kg
		Vitamin B1		0.25mg/kg - 5 mg/kg
		Vitamin B2		0.25mg/kg - 5 mg/kg
		Vitamin B3		0.25mg/kg - 5 mg/kg
		Vitamin B6		0.25mg/kg - 5 mg/kg
		Vitamin B12		0.050mg/kg -5 mg/kg
		Vitamin K		0.050mg/kg -5 mg/kg
5.	Coconut and Coconut Products/ Natural Plant Derivatives/ Products	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-Butylhydroquinonne (TBHQ)	GCKJM/QS/CA/5.4/18 Issue No. 5 Date 07.11.2017	1mg/kg - 1000 mg/kg
		Extraneous Vegetable matter (shells, fibre, peel and burnt particles)	IS 966	Qualitative (Present/Absent)
		Moisture	IS 966	1.0% – 10.0 %
		Total Ash	IS 966	1.0 % – 10 %
		Total Fat/Oil Content	IS 966	40% – 80 %
		Acidity /FFA of extracted fat expressed as Lauric Acid	IS 966	0.1% – 5.0 %
		Protein	IS 7219	1.0% – 30 %
		Crude Fibre	IS 10226 (Part 1) based on ISO 5498	1.0 % – 20 %
			IS 10226 (Part 2) based on ISO 6541	

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