



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 178 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
		Fatty Acid Profile	AOAC 996.06 20 th Edition	
		Saturated Fatty Acid	IUPAC : 2.301	0.1 % to 10.0 %
		Mono Unsaturated Fatty Acid	AOCS Ce 2 – 66 AOCS Ce 1e – 91	0.1 % to 30.0 %
		Poly Unsaturated Fatty Acid	FSSAI Manual for Oil & fats:20.0	0.1 % to 60.0 %
		Total Trans Fatty Acid	AOAC 969.33, 20 th Ed. BF3	0.1 % to 5.0 %
		Cholesterol	AOAC 994.10 20 th Ed.	0.1 mg/100gm – 500 mg/100 gm
		TVBN	GCKJM/QS/CA/5.4/14 Issue No. 5 Date 07.11.2014	1 mg/100gm – 200mg/100gm
		EPA /DHA	IS 548 (Part 3)	0.1% – 60 %
		Vitamins	GCLPL/QS/CRA/5.4/112	
		Vitamin A	Issue No:1	2.5mg/kg - 1000 mg/kg
		Vitamin D	Issue Date :20-10-2017	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
		Steroids	GCLPL/QS/CRA/5.4/113	5µg/kg -100 µg/kg
		17-Beta Estradiol	Issue No:1 Issue Date: 20-10-2017	
		19-Nortestosterone		
		Clenbuterol		
		Dienestrol		
		Diethylstilbestrol		
		Hexestrol		
		Mabuterol		
		Selbutamol		
		Testosterone		
		Trenbolone		

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran
Program Director