



CERTIFICATE OF ACCREDITATION

This is to attest that

IFFCO RESEARCH, DEVELOPMENT & ANALYTICAL CENTER

P.O. BOX 6906, SEA PORT KHALID, SHARJAH, UNITED ARAB EMIRATES

Testing Laboratory TL-598

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date January 27, 2020



A handwritten signature in black ink, reading 'Raj Nathan'.

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

IFFCO RESEARCH, DEVELOPMENT & ANALYTICAL CENTER

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Accredited to ISO/IEC 17025:2017

Effective Date January 27, 2020

Chemical	
AOCS Ca 5a-40	Free Fatty Acids
AOCS Cc 3-25	Slip Melting Point
AOCS Cc 13e-92	Color by Lovibond Tintometer
AOCS Cd 1c-85	Calculated Iodine Value
AOCS Cd 8b-90	Peroxide Value – Acetic Acid-Isooctane Method
AOCS Cd 12b-92	Oxidative Stability Index by Rancimat
AOCS Cd 29a-13	2- and 3-MCPD Fatty Acid Esters and Glycidol Fatty Acid Esters in Edible Oils and Fats by Acid Transesterification and GC/MS
AOCS Ce 1h-05	cis-, trans-, Saturated, Monounsaturated and Polyunsaturated Fatty Acids in Vegetable or Non- Ruminant Animal Oils and Fats by Capillary GLC
AOCS Ce 2-66	Preparation of Methyl Esters of Fatty Acids
IUPAC Section 2.150/AOCS Cd 16b-93	Solid Content Determination in Fats by NMR (Parallel Measurement).
Journal of American Oil Chemist's Society Vol. 56, 668-671, July 1979	Tocopherols By HPLC
STM-004-00	Fat Soluble Vitamin A Analysis by Spectrophotometer
STM-005-00	Fat Soluble Vitamin K3 Analysis
STM-009-01	Fat Soluble Vitamins D3 and E Analysis by HPLC
STM-010-01	Water Soluble Vitamin B1 Analysis by HPLC
STM-011-01	Water Soluble Vitamins B2, B3, B6, B9 and B12 Analysis by HPLC
STM-012-01	Water Soluble Vitamins B5 and B7 Analysis by HPLC
STM-013-00	Minerals (Elemental Analysis – Al, Ag, As, B, Be, Bi, Ba, Ca, Co, Cu, Cr, Cd, Fe, Li, Mg, Mn, Na, Pb, P, Se, Sr, Sb, Tl, Ti, W, Zn)