

Schedule

Issue date: 04 September 2025
Valid Until: -



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LABORATORY LOCATION/ CENTRAL OFFICE:	Future Prelude Laboratory, Future Prelude Sdn. Bhd. No. 11, Jalan Sungai Pinang 5/17 KS1, Taman Perindustrian Pulau Indah 42920 Pelabuhan Klang, Selangor , 42920, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	04 SEPTEMBER 2025
FIELD(S) OF TESTING:	CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

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FIELD(S) OF TESTING :	CHEMICAL,

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Oleochemicals	Determination of Oxidation Stability Accelerated Oxidation Test	EN 14112
	Determination of Acid Value	EN 14104
	Determination of Cold Filter Plugging Point	EN 116
	Determination of Flash Point by Pensky-Martens Closed Cup Tester	EN ISO 2719

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Determination of Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)	EN ISO 3104
	Determination of Free and Total Glycerol Content and Mono-, Di-, Tryglyceride Content	EN ISO 14105
	Determination of Water - Coulometric Karl Fischer Titration Method	EN ISO 12937
	Determination of Density - Oscillating U-tube Method	EN ISO 12185
	Determination of Ester and Linolenic Acid Methy Ester Contents	EN 14103
	Determination of Sulfated Ash Content	ISO 3987
	Determination of Total Contamination	EN 12662
	Determination of Iodine Value	EN 14111
	Determination of Methanol Content	EN 14110
	Determination of Free Water and Particulate Contamination (Visual)	ASTM D4176
Foods	Free Fatty Acids	AOCS Official Method Ca 5a-40
	Moisture Karl Fischer Reagent	ISO 8534
	Iodine Value of Fats and Oil Cyclohexane-Acetic Acid Method	AOCS Official Method Cd 1d-92
	Colour Lovibond (5 1/4 Cell)	AOCS Official Method Cc 13 e-92
	Impurities	AOCS Official Method Ca 3a-46
	Slip Melting Point	AOCS Official Method Cc 3-25
	Peroxide Value Acetic Acid - Isooctane Method	AOCS Official Method Cd 8b-90
	Cloud Point Test	AOCS Official Method Cc 6-25
	Deterioration of Bleachability Index (DOBI)	MPOB Test Method MPOB p2.9
	Determination of Carotene Content	MPOB Test Method MPOB p2.6
	Phosphorus	AOCS Official Method Ca 12-55

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