


NO: SAMM 177(Issue 2, 11 July 2025 replacement
of SAMM 177 dated 11 July 2025)

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LABORATORY LOCATION/ CENTRAL OFFICE:	Analytical Testing Services Laboratory, Advanced Oleochemical Technology Division, Malaysian Palm Oil Board (MPOB) No. 6, Persiaran Institusi, Bandar Baru Bangi, 43000 Kajang, Selangor , 43000, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	11 JULY 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).

CENTRAL LOCATION:	Analytical Testing Services Laboratory, Advanced Oleochemical Technology Division, Malaysian Palm Oil Board (MPOB) No. 6, Persiaran Institusi, Bandar Baru Bangi, 43000 Kajang, Selangor , 43000, Selangor
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
Palm Oil And Palm Oil Products (crude Palm Oil, Rbd Palm Oil, Rbd Palm Olein, Rbd Palm Stearin)	Acidity (Free Fatty Acid)	MPOB p2.5 (2004)
	Moisture and Volatile Matter	ISO 662:2016 (E)
	Lovibond Colour	MPOB p4.1 (2004)
	Iodine Value	AOCS Cd 1d-92 (Reapproved 2017)
	Slip Melting Point	AOCS Cc 3-25 (Reapproved 2017)
	Fatty Acid Composition	AOCS Ce 1a-13 (Revised 2017) AOCS Ce 2-66 (Reapproved 2017)
	DOBI	MPOB p2.9 (2004)

Schedule

Issue date: 11 July 2025
Valid Until: -



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