


NO: SAMM 1214

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LABORATORY LOCATION/ CENTRAL OFFICE:	PENTAS FLORA LUBEPAC SDN BHD LOT 5, SOLOK SULTAN HISHAMMUDIN 5, KAWASAN PERUSAHAAN SELAT KLANG UTARA , 42000, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	16 JUNE 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:	PENTAS FLORA LUBEPAC SDN BHD LOT 5, SOLOK SULTAN HISHAMMUDIN 5, KAWASAN PERUSAHAAN SELAT KLANG UTARA , 42000, 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
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Dynamic Viscosity and Density (at 40°C and 100°C),	ASTM D7042 - 21
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Viscosity Index (by Calculation)	ASTM D2270-24
Petroleum & Petroleum Products Base Oil, Engine Oil, Lubricant Oil, Gear Oil, Hydraulic Oil	Flash Point (PMCC)	ASTM D93-20

Schedule

Issue date: 16 June 2025
Valid Until: 16 June 2030



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Flash Point (COC)	ASTM D92-18
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Saybolt Color	ASTM D6045-12
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Water Content	ASTM E203 - 16
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Evaporation Loss (Noack)	ASTM D5800- 15a (Procedure B)
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Pour Point	ASTM D97-17b
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Apparent Viscosity (CCS)	ASTM D5293-14
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Acid Number	ASTM D664-18 (Method A)
Petroleum & Petroleum Products Base Oil, Lubricating Oil (re-refined Oil)	Sulfur Content	ASTM D4294-21 (XRF)

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