


Schedule

Issue date: 19 March 2025
Valid Until: -



NO: SAMM 1012

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LABORATORY LOCATION/ CENTRAL OFFICE:	AmSpec Lab, AmSpec Inspection Malaysia Sdn. Bhd. Lot PT 11606, Taman Industri Paka, 23100, Dungun ,Terengganu. , 23100, TERENGGANU MALAYSIA
	
ACCREDITED SINCE :	19 MARCH 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
Crude Oil & Condensate	Total Mercury and Mercury Species in	UOP 938-10 Appendix B
Lpg	Methods for determination of mercury	JLPGA-S-07 - 2009
	Volatility of LPG	ASTM D 1837-17
	Copper Corrosion	ASTM D 1838-16
	Relative Density @ 60°F (Calculation)	ASTM D 2598-16
	Vapor Pressure (Calculation)	ASTM D 2598-16
	Motor Octane Number (Calculation)	ASTM D 2598-16

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Methanol	Color of Clear Liquids (Platinum-	ASTM D1209-05 (2019)
Natural Gas	Standard Test Method for Mercury	ASTM D6350-14
	Composition analysis (C1- C11, C12+, N2, CO2)	GPA 2286-14 Gas Chromatography
	Calculated Properties	ISO 6976:2016
	Gas Composition by Gas Chromatography	GPA 2261-00
	Composition analysis C1-C11, C12+	GPA 2286-14 Gas Chromatography
	Mercury	ASTM D6350-14 Cold Vapor Atomic Fluorescence Spectroscopy (Analysis)
	Hydrocarbons (C1 -" C12+), CO2,	None
Petroleum Product	Standard Test Method for Flash Point	ASTM D3828-16a
	Standard Test Method for ASTM Color	ASTM D1500-12 (2017)
	Detection of Liquified Petroleum	JKM 01/14-(In-House Method) /
	Identification of Petrol, Kerosene	JKM 01/13-(In-House Method) /
Water & Waste Water	Mercury in Water	In-house Method LWI-001 -" Hg in Water by Purge and Trap, CV AFS Technique
	Hardness (Calculation)	APHA 2340B -" 21* edition
	Color	HACH 8025
	Total Solids	APHA 2540 B
	Total Dissolved Solids	APHA 2540 C
	Total Suspended Solids	APHA 2540 D
	pH	APHA 4500 H* B
	pH	APHA 4500-H*. B
	Turbidity	APHA 2130. B
	Temperature (In-situ)	APHA 2550. B (Part 1)
	pH	APHA 4500-H*. B
	Turbidity	APHA 2130. B
	Temperature (In-situ)	APHA 2550. B (Part 1)

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