

Accreditation Scope

Dubai Lubricants Processing Plant LLC, NAL 124
Testing Laboratory (ISO/IEC 17025:2005)
JAFZA, Dubai, UAE

Issue Date: 09-05-2019
Issue No.: 02

Expiry Date: 06-06-2021

Testing Field	Materials/ Products tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
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Chemical	Oil and Lubricants	Total Base Number (up to 300 mg KOH per g)	ASTM D 2896-15	P
Physical	Oil and Lubricants	Apparent Viscosity of Engine Oils between -5 and +35°C Using the Cold-cranking Simulator	ASTM D 5293-17a	P
		Pour Point -57 to +51°C	ASTM D 6749-02 (2018)	
		Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity at 40°C)	ASTM D 7042-2016e2	
		Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity at 100°C)	ASTM D 7042-2016e2	
		Kinematic Viscosity of Transparent and Opaque Liquids at 100°C	ASTM D 445-19	

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Physical	Oil and Lubricants	Kinematic Viscosity of Transparent and Opaque Liquids at 40°C	ASTM D 445-19	P
		Determination of Phosphorus, Calcium, and Zinc	ASTM D 6481-14	
		Density, Relative Density, and API Gravity of Liquids by Digital Density Meter	ASTM D 4052- 18a	
END				