



Accreditation Scope

AMSPEC MIDDLE EAST FOR INSPECTION AND TESTING LLC.
Fujairah Branch 1 (NAL 155)
Testing Laboratory, (ISO/IEC 17025:2017)

Port of Fujairah, Fujairah, UAE

Issue Date: 10-08-2022

Expiry Date: 12-01-2024

Issue No: 02

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)
Petroleum Testing	Petroleum Products	Density	ISO 3675(1998)/IP 160(1999)/ASTM D1298-12b (reapproved 2017)	P
	Petroleum Products	Density (600 to 1100)	ISO 12185(1996)/IP 365-94(Reapproved 2004)	P
	Petroleum Products	Kinematic Viscosity (0.2 to 300000 cst)	ISO 3104(2020), IP 71-1995/ASTM D445-21e1	P
	Petroleum Products	Sulfur Content (17 mg/kg to 4.6% mass)	ISO 8754(2003), IP 336/04(Reapproved2014)/ ASTM D4294-21	P
	Petroleum Products	Water Content (0 to 25 % Vol)	ISO 3733(1999), IP 74-2009 (Reapproved 2014)/ASTM D 95-13(reapproved 2018)	P
	Petroleum Products	Flash Point (40 to 370°C)	ISO 2719(2016)/IP 34-2016 (Reapproved 2021)/ASTM D93-20	P
	Petroleum Products	Pour Point	ASTM D97-17b, ISO 3016(1994), IP 15-2017	P
	Petroleum Products	Micro Carbon Residue (0.10 to 30.0 % mass)	ASTM D4530-15, ISO 10370(2014), IP 398-2015	P
	Petroleum Products	Acid Number (0.10 to 150 mg/kg)	ASTM D664-18e2	P
	Fuel Oil	Aluminium (5 to 150 mg/kg)	IP 501-05(Reapproved 2019)	P
	Fuel Oil	Silicon(10 to 250 mg/kg)	IP 501-05(Reapproved 2019)	P
	Fuel Oil	Vanadium (1 to 400 mg/kg)	IP 501-05(Reapproved 2019)	P



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Petroleum Testing	Fuel Oil	Calcium (3 to 100 mg/kg)	IP 501-05(Reapproved 2019)	P
	Fuel Oil	Zinc ((1 to 70 mg/kg)	IP 501-05(Reapproved 2019)	P
	Fuel Oil	Phosphorous (1 to 60 mg/kg)	IP 501-05(Reapproved 2019)	P
	Fuel Oil	Sodium (1 to 100 mg/kg)	IP 501-05(Reapproved 2019)	P
	Petroleum Products	Density, relative density, and API gravity by Digital density meter	ASTM D4052-18a	P
END				