Hellenic Accreditation System

Annex F1/21 to the Certificate No. **566**-7

SCOPE of ACCREDITATION

of the

Chemical Laboratory

of the

HELLENIQ PETROLEUM S.A.,
Elefsina Industrial Complex

Materials / Products to be tested	Types of tests / Properties to be measured	Applied methods / Techniques to be used
Physicochemical Tests		
1. Petroleum products	1.Determination of density	Oscillating U-tube method ELOT EN ISO 12185:2024 ASTM D 4052:2022
	2.Determination of Density	Hydrometer method ISO 3675:1998 (R2020), ASTM D 1298:2024
	3.Determination of flash point	A. Closed cup method Pensky Martens EN ISO 2719:2016/A1:2021, ASTM D 93:2025
		B. Flash Point by Tag closed cup tester ASTM D56:2022
	4. Freezing Point of Aviation Fuels	ASTM D7153:2022ael, IP529:2023 (Automatic Laser Method)
	5.Determination of cold filter plugging point	Method of determination of cold filter plugging point EN 116:2015 IP 309:2016
	6. Determination of sulfur content	Ultraviolet fluorescence method EN ISO 20846:2019, ASTM D 5453:2024
	7. Distillation of Petroleum Products at Reduced Pressure	Distillation at reduced pressure ASTM D1160:2024

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
	8. Determination of thermal oxidation stability of aviation fuels	ASTM D3241:2024 IP 323 (reap. 2022)
	9. Determination of Aromatic Hydrocarbon Types—High Performance Liquid Chromatography Method with Refractive Index Detection	ASTM D6379:2021e1 IP 436:2020
	10. Determination of the fatty acid methyl esters content of aviation turbine fuel using flow analysis by Fourier transform infrared spectroscopy	ASTM D-7797-23 IP 583-15 (R2022)
2. Fuel and Refinery gases	1.Determination of the composition of fuel and refinery gases	Gas Chromatography method *UOP 539:2012

** UOP: Universal Oil Products, Laboratory Test Methods for Petroleum and its Products*

Site of assessment: **Permanent laboratory premises, 27th km. Old Athens – Corinth National Road, Elefsina, Attiki, Greece.**
Approved Signatories: **S. Kiriakou**, **K. Flessas, I. Depastas, Em. Lymperis.**

This Scope of Accreditation replaces the previous one dated 15.05.2025.
The Accreditation Certificate No. **566**-7, to ELOT EN ISO/IEC 17025:2017, is valid until 02.06.2030.

Athens, 30.09.2025

Konstantinou Evangelos Apostolos
CEO of ESYD