Hellenic Accreditation System

ΕΘΝΙΚΟ ΣΥΣΤΗΜΑ ΔΙΑΠΙΣΤΕΥΣΗΣ

Annex F1/19 to the Certificate No. **297**-7

SCOPE of ACCREDITATION

of the

Chemical Laboratory of Agii Theodori

of

MOTOR OIL (HELLAS)
Corinth Refineries S.A.

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Chemical tests		
1. Lead replacement petrol (LRP), unleaded gasoline 95 RON, unleaded gasoline 100 RON, export market diesel, jet A-1 JP-8, JP-5, AN 8, automotive diesel, heating diesel, ships supply diesel, export market gas oil, illuminating kerosine	Determination of density of petroleum products by the digital density meter. Oscillating U-tube method	EN ISO 12185:2024 ISO 12185:2024 ASTM D 4052:2022
2. JP-8, JP-5, JET A1, AN 8	Determination of freezing point of aviation fuels	ASTM D 2386-25ae1
3. Automotive diesel, heating diesel, ships supply diesel, export market diesel, JP-8, JP-5, AN 8	Determination of flash-point by Pensky-Martens closed cup tester	EN ISO 2719:2016/A1:2021 ISO 2719:2016 / AMD 1:2021 ASTM D 93:2020
4. Automotive fuels	Determination of sulfur content	ISO 20846:2019 Ultraviolet fluorescence method
5. Refinery gas	Refinery gas analysis by gas chromatography	UOP* 539:2012

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
6. Lead replacement petrol (LRP), unleaded gasoline 95 RON, unleaded gasoline 100 RON, export unleaded gasoline	Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)	ELOT EN 13016-1:2024
7. JET A1	Determination of flash point by TAG closed cup tester	ASTM D56-22
8. JP-8 JP-5 JET A1 AN 8	Determination of thermal oxidation stability of aviation fuels	ASTM D 3241:2026
9. Petroleum products	Determination of flash point by COC, open cup method	ASTM D92-18
10. Automotive diesel	Water content determination by Coulometric Karl Fischer titration method	EN ISO 12937-00

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

Site of assessment: **Laboratory Permanent premises, Agii Theodori, Corinth, Greece.**
Approved signatories: **A. Apostolakis**, **P. Kotsokolos, M. Karioti, X. Tzetzia, K. Gonidis, E. Tsainis, N. Nithavrianakis, K. Portellos, J. Lagadinos, I. Soukoulis, M. Kontopoulos, A. Katzoukis, G. Theodoropoulos, S. Neofotistos, Th. Antonopoulos**

This scope of Accreditation replaces the previous one dated 13.06.2025.
The Accreditation Certificate No. **297**-7, to ELOT EN ISO/IEC 17025:2017, is valid until 18.09.2031.

Athens, 07.08.2026

Konstantinou Evangelos Apostolos
CEO of ESYD