Hellenic Accreditation System

Annex F2/I3 to the Certificate No. **142**-6

SCOPE of ACCREDITATION

of the

Chemical Metrology Service

of the

General Chemical State Laboratory

for the performance of calibrations

Measurand / Calibration item	Range of measurement	Calibration & Measurement Capability (k=2)	Remarks
Chemical tests			
Purity of non-polar ($pK_{OW} \leq -2$) low molecular mass organic compounds (molar mass < 500 g/mol)	900 – 1000 mg/g	0.2% - 1%	27PUR01
Purity of polar ($pK_{OW} > -2$) low molecular mass organic compounds (molar mass < 500 g/mol)	900 – 1000 mg/g	0.2% - 1%	27PUR01
Purity of high molecular mass organic compounds (molar mass >500 g/mol)	900 – 1000 mg/g	0.5% - 1 %	27PUR01
Mass fraction of non-polar ($pK_{OW} \leq -2$) low molecular mass organic compounds (molar mass <500g/mol) in organic and aqueous calibration solutions	0.5 – 2000 mg/kg	1% - 5%	27CAL01 (GC-IDMS, LC-IDMS, HPLC-DAD/FLD and/or GC-FID)
Mass fraction of polar ($pK_{OW} > -2$) organic compounds of low molecular mass (molar mass <500g/mol) in organic and aqueous calibration solutions	0.5 – 2000 mg/kg	1% - 5%	27CAL01 (GC-IDMS, LC-IDMS, HPLC-DAD/FLD and/or GC-FID)

Site of assessment: **Laboratory permanent premises: 16 A. Tsocha street, 11521 Athens, Greece.**
Approved signatories: **I. Kakoulidis, P. Giannikopoulou.**

This Scope of Accreditation replaces the previous one dated 02.05.2024.
The Accreditation Certificate No. **142**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 06.11.2028.

Athens, 31.10.2024

Konstantinos Kourtalis
Chairman of ESYD