

Hellenic Accreditation System



Annex I1/4 to the Certificate No.814-2

SCOPE of ACCREDITATION of the Chemical Metrology Service of the General Chemical State Laboratory as Proficiency Testing Provider

Materials / Products subjected to test	Interlaboratory coomparative test Types of test / Properties measured	Comparison code
Food and drinks, animal feed (Cereals, fruit and vegetables, honey, fishery products, milk and dairy products, nuts, tea and coffee, fats and oils, alcohol, spirit drinks, beer and wine)	Contaminants in food and drinks <ul style="list-style-type: none"> - acrylamide - pesticide residues - polycyclic aromatic hydrocarbons (PAHs) - mycotoxins - heavy metals - phthalate esters - allergens <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 1 and level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsl.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 63 0X SCHEMA 23 0X SCHEMA 40 0X SCHEMA 62 0X SCHEMA 92 0X SCHEMA 12 0X SCHEMA 14 0X SCHEMA 11 0X
	Additives in food and drinks <ul style="list-style-type: none"> - preservatives, colourants <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 1 and level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsl.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 80 0X

Materials / Products subjected to test	Interlaboratory coomparative test Types of test / Properties measured	Comparison code
Food and feed	composition/typical analytical parameters (fats, sugars, moisture, proteins, total solids, calorific value, fibre, ash) <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 1 and level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsf.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 60 0X SCHEMA 81 0X
Alcohol Spirit Drinks Wine Beer	denaturants <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsf.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 12 0X SCHEMA 14 0X
	composition/typical analytical parameters (alcoholic strength, density, volatile congeners, pH, volatile/total acidity, free/total sulfites, sugars, Plato, extract, degree of fermentation) <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in www.gcsf.XXXXX.gr</i>	SCHEMA 12 0X SCHEMA 13 0X SCHEMA 15 0X
Fats and oils	peroxide number, acidity, K232, K270, ΔK, ΔECN 42, fatty acids, waxes, moisture, alkyl esters, sterols, stigmastadienes <i>Flexible scope accreditation. Flexibility is about property level 2, and test item level 2 as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsf.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 90 0X
Honey	conductivity, moisture, sugars, HMF, diastase, pollen analysis <i>Flexible scope accreditation. Flexibility is about property level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsf.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 70 0X
Virgin olive oil	Organoleptic assessment	SCHEMA 91 0X
Potable water Mineral water	Microbiological parameters <i>E. coli</i> , total coliforms, enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , colony count (22°C, 36 °C) <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsf.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 25 0X

Materials / Products subjected to test	Interlaboratory coomparative test Types of test / Properties measured	Comparison code
Potable and surface water	pH, conductivity, anions, cations, hardness, alkalinity, SAR, SSP	SCHEMA 21 0X
	heavy metals polycyclic aromatic hydrocarbons (PAHs) pesticide residues	SCHEMA 22 0X SCHEMA 23 0X SCHEMA 63 0X
Waste, waste water, sludge	pH, total solids, conductivity, COD, BOD, TDS, TSS, heavy metals, (Cr ^{VI})	SCHEMA 24 0X
Fuels (liquid&solid)	distilation characteristics, kinematic viscosity, CFPP, moisture, density, closed cup flash point, FAMES, pour point, cetane index, marker, sulfur, calorific value, elemental analysis (C,H,N,S), ash, vapor pressure, carbon residue, volatile matter <i>Flexible scope accreditation. Flexibility is about property level 2 and test item level 2, as mentioned in document EA 2/18:2015. The detailed list of accredited activities can be found in http://www.gcsl.gr/media/2711EN17043KDD.pdf</i>	SCHEMA 50 0X SCHEMA 51 0X
Food contact materials and food simulants	Migration of heavy metals from ceramic articles	SCHEMA 30 0X

Site of assessment: **Provider's permanent premises, An. Tsoha 16, Athens, Greece.**

Approved signatories: **C. Alexopoulos, A. Georgopoulou, P. Giannikopoulou, V. Schoina.**

This scope of Accreditation replaces the previous one dated 24.3.2016 The Accreditation Certificate No. **814**, to ELOT EN ISO/IEC 17043:2011, is valid until 11.4.2020.

Athens, 9.12.2016

Ioannis Sitaras

Director of the Laboratories Accreditation Division