

Hellenic Accreditation System



Annex F1/B21 to the Certificate No **139-13**

SCOPE of ACCREDITATION

of the
Analytical Laboratory
of
BIOLAB S.M.P.COMPANY
Ioannina

Tested materials/products	Types of test/Properties	Applied Methods/Techniques
Chemical Testing		
1. Raisin - Currant , coffee	Determination of Ochratoxin A	Method by HPLC/RF XT 51
2. Figs, Feeds	Determination of Aflatoxin B1,B2,G1,G2,AF	Method by HPLC/RF XT 52
3. Flour	Determination of DON (Deoxynivalenol)	Method by HPLC/UV XT 53
4. Flour	Determination of ZON (Zearalenone)	Method by HPLC/RF XT 54
5. Milk	Determination of Aflatoxin M1	Method by HPLC/RF XT 59
6. Fish	Determination of Histamine	Method by HPLC/RF XT 61
7. Potato chips	Determination of Acrylamide	Method by HPLC/UV XT 55
8. Honey	Determination of sugars Glucose Fructose Sucrose	Method by HPLC/RID XT 49
9. Foods (Jam, Dips , Vegetables in brine, etc)	Determination of Benzoic and Sorbic acid	Method by HPLC/UV XT 50
10. Juices	Determination of HMF-Furfural	Method by HPLC/UV XT 78
11. Juices	Determination of Patulin	Method by HPLC/UV XT 62

12. Coffee	Determination of caffeine	Method by HPLC/UV XT 77
13. Bakery products	Determination of coumarin	Method by HPLC/UV XT 67
14. Food	Determination of organic acids Malic acid Lactic acid Acetic acid Citric acid Succinic acid Propionic acid	Method by HPLC/UV XT 31
15. Food	Determination of colorants Allura Red –E129 Amaranth-E123 Sunset Yellow-E110 Brilliant Blue-E133 Azorubin –E122	Method by HPLC/UV XT 65
16. Food	Determination of Curcumin E100	In-house method by HPLC/UV XT 80
17. Food	Determination of colorants Tartrazine -E102 Carminic acid -E120	Method by HPLC/UV XT 65
18. Fish	Determination of PAH s Benz[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[a]pyrene	Method by HPLC/RF XT 74
19. Meat products/ cold cuts	Determination of PAH s Benz[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[a]pyrene	Method by HPLC/RF XT 74
20. Food	Determination of Sweeteners: Acesulfame Aspartame	In-house method by HPLC/UV XT 108
21. Food	Determination of vanillin	In-house method by HPLC/UV XT 108
22. Food	Determination of theobromine	In-house method by HPLC/UV XT 108

23. Food	Determination of Polyols: Erythritol Mannitol Maltitol Lactitol Xylitol	In-house method by HPLC/RID XT 109
24. Food	Determination of Melamine	In-house method by HPLC/RF XT 69
25. Plastic bags/cups/dishes/straws	Overall migration simulant A	Method based in EN 1186-3:2002 XT 110
	Overall migration simulant B	Method based in EN 1186-3:2002 XT 111
	Overall migration simulant C	Method based in EN 1186-3:2002 XT 112
	Overall migration simulant D1	Method based in EN 1186-3:2002 XT 113
	Overall migration simulant D2	Method based in EN 1186-14:2002 XT 114
26. Olive oil and vegetable oils/fats	Fatty acids profile	EEC 2568/1991 by GC-FID XT 103
27. Alcoholic beverages	Determination of volatile components: Methanol 1-propanol 2-methyl-1-propanol (isobutanol) 2-methyl-1-butanol 3-methyl-1-butanol 1-butanol 2- butanol Ethyl acetate Acetaldehyde Acetal	In-house method by GC-FID XT107
28. Herbs-oils-oregano	Oregano essential oil profile: Carvacrol Thymol p-Cymene Myrcene γ -Terpinene trans-Caryophyllene α -Pinene Borneol	In-house method by GC-FID XT 151

29. Drinking, surface water	Determination of PAH s benzo(b)fluoranthene, benzo(k)fluoranthene, Benzo[a]pyrene benzo(ghi)perylene, indeno(1,2,3-cd)pyrene	In-house method based in EPA 610 by HPLC/RF XT 120
30. Fruit and Vegetables fresh or frozen;(Citrus fruit, Tree nut, Pome fruit, Stone fruit, Berries and small fruit, Miscellaneous fruit, Root and tuber vegetables, Tropical root and tuber vegetables, Bulb vegetables, Fruiting vegetables, Brassica vegetables, Leaf vegetables and fresh herbs, Stem vegetables (fresh), Fungi, Sea weeds and other as referred to EC 396/2005 and EC 178/2006 Oil seeds and oil fruits Flour, Cereals and their products (bread, pasta), legumes, dried nuts and herbs Animal Feed in cargoes and discrete stored lots, trucks and containers	Sampling for pesticide residue analysis	ISO 7002-1986, DIRECTIVE 2002/63/ EU Δ 08

Site of assesment : 7 klm ioanninon -Athinon , 45500 , Ioannina, Greece

Approved signatory : Sotiris Tzimas , Barda Elina

This scope of Accreditation replaces the previous one dated 17.7.2019

The Accreditation Certificate No.139-13, to ELOT EN ISO/IEC 17025:2017, is valid until 15.9.2023.
Athens, 16.3.2020


Spyridon Podaras
Managing Director of ESYD