



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 239

Sofia, 16.07.2025

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, para. 1, Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and items 6 and 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 357/134 ЛИ/ПА/РО/25.10.2024, assessment report reg. № 357/134 ЛИ/4/В/10.03.2025 and statement of the Accreditation Commission reg. № 357/134 ЛИ/ПА/РО/6/В/20.06.2025, I hereby

**RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION
OF
KOMIHRIS LTD, PLOVDIV
KOMIHRIS ANALYTICAL CENTRE FOR LABORATORY TESTS,**

Management address: 4000 Plovdiv, 17, Presiyan Str, Floor 4, Apt. 5
Laboratory address: 4109 Brani pole, Rodopi Municipality, Razklona Area, 20 A

To perform testing of:

Type of the scope: Flexible for a part of the scope*				
№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)	
1	2	3	4	
1.	Meat (1) and meat products (2)	Physico- chemical tests		
		1.1	Moisture/ dry matter	БДС 5712 (1) (2)
		1.2	Chlorides/ Sodium chloride	БДС 7168, cl. 4 (1)(2)
		1.3	Fat	БДС 8549, cl. 4 (1)(2)
		1.4	pH	БДС 1323, cl. 2.3.1 (1)
		1.5	Total ash	БДС 9373 (1) (2)
		1.6	Nitrites	ILM 2 UV-VIS/2024(1)(2)
		1.7	Protein	БДС 9374, cl. 2 (1)(2)
		1.8	Water activity	БДС ISO 18787 (1) (2)
		1.9	Saturated/ Unsaturated fatty acids	ILM 63 GC FID/2024 (2)
		1.10	Carbohydrates	ILM 22/2024 (1)(2)
		1.11	Dietary fibre (fibres)- total, soluble and insoluble	AOAC 985.29 (1)(2) AOAC 991.43 (1)(2)
		1.12	Energy value	Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors) (1) (2)
		1.13	Organoleptic testing	БДС 1323 (1) БДС 9381 (2)

Type of the scope: Flexible for a part of the scope*					
№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)	
1	2	3		4	
		1.14	Arsenic/ As	ILM75 ICP-OES/2024(2)	
		1.15	Mercury/Hg	ILM75 ICP-OES/2024(2)	
		1.16	Nickel/ Ni	ILM75 ICP-OES/2024(2)	
		1.17	Sodium/ Na	ILM 45 AAS/2024(2)	
				ILM75 ICP-OES/2024(2)	
		1.18	Lead/ Pb	ILM75 ICP-OES/2024 (2)	
		1.19	Cadmium/ Cd	ILM75 ICP-OES/2024 (2)	
		1.20	Calcium/Ca	ILM 45 AAS/2024 (2)	
				ILM75 ICP-OES/2024 (2)	
		1.21	Magnesium / Mg	ILM75 ICP-OES/2024 (2)	
		1.22	Chromium/ Cr	ILM75 ICP-OES/2024 (2)	
		1.23	Zinc/ Zn	ILM75 ICP-OES/2024 (2)	
		1.24	Copper/ Cu	ILM75 ICP-OES/2024 (2)	
		1.25	Potassium/K	ILM75 ICP-OES/2024 (2)	
		1.26	Tin/Sn	ILM75 ICP-OES/2024 (2)	
		1.27	Iron/Fe	ILM75 ICP-OES/2024 (2)	
		1.28	Phosphorus/P	ILM75 ICP-OES/2024 (2)	
		Microbiological testing			
		1.29	Total plate count	БДС EN ISO 4833-1/A1 (1)(2) БДС EN ISO 4833-2/A1 (1)(2)	
		1.30	Listeria monocytogenes (Listeria monocytogenes)/ Listeria spp.	БДС EN ISO 11290-1 (1)(2) БДС EN ISO 11290-2 (1)(2)	
		1.31	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1 (1)(2)	
		1.32	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 (1)(2) БДС EN ISO 21528-1 (1)(2)	
		1.33	Escherichia coli	БДС ISO 16649-1 (1)(2) БДС ISO 16649-2 (1)(2) БДС EN ISO 16649-3 cl. 9.1 (1)(2)	
		1.34	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 (1)(2) БДС EN ISO 6888-2 (1)(2) БДС EN ISO 6888-3+AC cl. 9.1 (1)(2)	
		1.35	Moulds and yeasts	БДС ISO 21527-1 (1)(2) БДС ISO 21527-2 (1)(2)	
		1.36	Coliforms	ISO 4832 (1)(2) ISO 4831 cl. 9.1 (1)(2)	
		1.37	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2 (1)(2)	
		1.38	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1 (1)(2)	
		1.39	Antibiotics and sulfonamides	БДС 1323 cl. 4.3.1 (1)	
2.	Milk (1) Dairy products (2)	Physico- chemical tests			
		2.1	Water content/dry matter	БДС 1109 (1) (2)	
		2.2	Density	БДС 1110 (1)	

Type of the scope: *Flexible for a part of the scope**

Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
		2.3	Acidity	БДС 1111 (1) (2)
		2.4	Fat	БДС ISO 19662 (1) ISO 3433 (2) БДС EN ISO 17189 (2) БДС EN ISO 2450 (2)
		2.5	Sodium chloride	БДС 8274, cl. 5 (2) БДС 8274, cl. 6 (2)
		2.6	Protein/Crude protein	БДС 6231, cl. 2 (1)(2) БДС EN ISO 8968-1 (1)(2)
		2.7	Aflatoxin M1	БДС EN ISO 14501 (1)
		2.8	Fatty acid composition / Saturated/ Unsaturated fatty acids	ILM 63 GC FID/2024(2)
		2.9	Trans fatty acid isomers	ILM 63 ¹ GC FID/2024(2)
		2.10	Sugars/lactose, glucose, sucrose, fructose	ILM 33 HPLC/2024 (1)(2)
		2.11	Total ash	БДС 6154 (1)(2)
		2.12	Carbohydrates	ILM 22 (2024) (1)(2)
		2.13	Dietary fibre (fibres)- total, soluble and insoluble	AOAC 985.29 (1)(2) AOAC 991.43 (1)(2)
		2.14	Energy value	Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors) (1)(2)
		2.15	Water activity	БДС ISO 18787 (2)
		2.16	Organoleptic testing	БДС 15612 (2)
		2.17	Arsenic/ As	ILM75 ICP-OES/2024 (1)(2)
		2.18	Mercury/Hg	ILM75 ICP-OES/2024 (1)(2)
		2.19	Nickel/ Ni	ILM75 ICP-OES/2024 (1)(2)
		2.20	Sodium/ Na	ILM45 AAS/2024 (1)(2) ILM75 ICP-OES/2024 (1)(2)
		2.21	Lead/ Pb	ILM75 ICP-OES/2024 (1)(2)
		2.22	Cadmium/ Cd	ILM75 ICP-OES/2024 (1)(2)
		2.23	Calcium/Ca	ILM45 AAS/2024 (1)(2) ILM75 ICP-OES/2024 (1)(2)
		2.24	Magnesium / Mg	ILM75 ICP-OES/2024 (1)(2)
		2.25	Chromium/ Cr	ILM75 ICP-OES/2024 (1)(2)
		2.26	Zinc/ Zn	ILM75 ICP-OES/2024 (1)(2)
		2.27	Copper/ Cu	ILM75 ICP-OES/2024 (1)(2)
		2.28	Potassium/K	ILM75 ICP-OES/2024 (1)(2)
		2.29	Tin/Sn	ILM75 ICP-OES/2024 (1)(2)
		2.30	Iron/Fe	ILM75 ICP-OES/2024 (1)(2)
		2.31	Phosphorus/P	ILM75 ICP-OES/2024 (1)(2)
		2.32	Aluminium/Al	ILM75 ICP-OES/2024 (1)(2)
		Microbiological testing		
		2.33	Total plate count	БДС EN ISO 4833-1/A1(1)(2) БДС EN ISO 4833-2/A1(1)(2)
		2.34	Listeria monocytogenes	БДС EN ISO 11290-1 (1)(2) БДС EN ISO 11290-2 (1)(2)

Type of the scope: Flexible for a part of the scope*

№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
		(Listeria monocytogenes)/ Listeria spp.	
		2.35 Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/A1(1)(2)
		2.36 Enterobacteriaceae (Enterobacteriaceae)	БДC EN ISO 21528-2 (1)(2) БДC EN ISO 21528-1 (1)(2)
		2.37 Escherichia coli	БДC ISO 16649-1 (1)(2) БДC ISO 16649-2 (1)(2)
		2.38 Coagulase-positive staphylococci (Staphylococcus aureus)	БДC EN ISO 6888-1 (1)(2) БДC EN ISO 6888-2 (1)(2) БДC EN ISO 6888-3+AC cl. 9.1 (1)(2)
		2.39 Moulds and yeasts	БДC ISO 21527-1 (1)(2) БДC ISO 21527-2 (1)(2) БДC ISO 6611 (1) (2)
		2.40 Coliforms	ISO 4832 (1)(2) ISO 4831 cl. 9.1 (1)(2)
		2.41 Clostridium perfringens (Clostridium perfringens)	ISO 15213-2 (1)(2)
		2.42 Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1 (1)(2)
		2.43 Bacillus cereus	БДC EN ISO 7932 (1)(2)
		2.44 Inhibiting substances/ Inhibitors	БДC 6688 cl. 2 (1) БДC 6688 cl. 4 (1)
		2.45 Total number of somatic cells	БДC EN ISO 13366-1 (1)
		2.46 Characteristic microorganisms in yogurt /Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus	БДC ISO 7889 (2)
		2.47 Bifidobacteria	ISO 29981 (2)
3.	Water- drinking water. (natural mineral water, spring water, table water, waters, intended for drinking and household purposes, bottled water and source water) (1). Underground waters (2) Swimming pool water (3).	Physico- chemical tests	
		3.1 Nitrites	ILM 3 UV-VIS/2024 (1)(2)(3)
		3.2 Sulphates	ILM4 UV-VIS/2024 (1)(2)
		3.3 Ammonium ion	ILM5 UV-VIS/2024 (1)(2)(3)
		3.4 Aluminium/Al	ILM6 UV-VIS/2024 (1)(2)
			ILM75 ICP-OES/2024 (1)(2)
		3.5 Iron/Fe	ILM7 UV-VIS/2024 (1)(2)(3)
			ILM75 ICP-OES/2024 (1)(2)(3)
		3.6 Nitrates	ILM8 UV-VIS/2024 (1)(2)
		3.7 Chlorides	ILM9 UV-VIS/2024 (1)(2)
		3.8 Manganese/Mn	ILM10 UV-VIS/2024 (1)(2)(3)
			ILM75 ICP-OES/2024 (1)(2)(3)
		3.9 Electrical conductivity	БДC EN 27888 (1) (2)
		3.10 pH	БДC 17.1.4.27 (2)(3)
			БДC 3424 cl. 1 (1)
		3.11 Colour	БДC 8451 (1)

Type of the scope: Flexible for a part of the scope*			
№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
	Ice (4)	3.12 Smell	БДС 8451 (1)
		3.13 Taste	БДС 8451 (1)
		3.14 Arsenic/ As	ILM75 ICP-OES/2024 (1)(2)
		3.15 Mercury/Hg	ILM75 ICP-OES/2024 (1)(2)
		3.16 Nickel/ Ni	ILM75 ICP-OES/2024(1)(2)
		3.17 Sodium/ Na	ILM45 AAS/2024 (1)(2) ILM75 ICP-OES/2024 (1)(2)
		3.18 Lead/ Pb	ILM75 ICP-OES/2024(1)(2)
		3.19 Cadmium/ Cd	ILM75 ICP-OES/2024(1)(2)
		3.20 Calcium/Ca	ILM45 AAS/2024 (1)(2) ILM75 ICP-OES/2024(1)(2)
		3.21 Magnesium / Mg	ILM75 ICP-OES/2024(1)(2)
		3.22 Chromium/ Cr	ILM75 ICP-OES/2024(1)(2)
		3.23 Zinc/ Zn	ILM75 ICP-OES/2024(1)(2)
		3.24 Copper/ Cu	ILM75 ICP-OES/2024(1)(2)
		3.25 Total hardness	ILM34 UV-VIS/2024 (1)(2)
		3.26 Free chlorine residual	ILM23 UV-VIS/2024 (1)(2)(3)
		3.27 Fluorides	ILM 32 UV-VIS/2024 (1)(2)
		3.28 Phosphates	ILM12 UV-VIS/2024 (1)(2)
		3.29 Potassium/K	ILM75 ICP-OES/2024(1)(2)
		3.30 Active chlorine residual (combined+free)	ILM23 UV-VIS/2024 (1)(2)(3)
		3.31 Permanganate index	БДС EN ISO 8467 (1) (2) (3)
		Microbiological testing	
		3.32 Total bacterial count (TBC)	БДС EN ISO 6222 (1) (2) (3) (4) БДС 17335 (3)
		3.33 Enterococci/ Faecal streptococci	БДС EN ISO 7899-2 (1) (3) (4)
		3.34 Pseudomonas aeruginosa (Pseudomonas aeruginosa)	БДС EN ISO 16266 (1)(3)(4)
		3.35 Escherichia coli	БДС EN ISO 9308-1/A1 (1)(3)(4)
		3.36 Coliforms	БДС EN ISO 9308-1/A1 (1)(3)(4)
		3.37 Clostridium/ Spore-forming sulfite-reducing anaerobe bacteria	БДС EN 26461-2 (1)(3)(4)
		3.38 Clostridium perfringens (Clostridium perfringens)/Spores of Clostridium perfringens	БДС EN ISO 14189 (1)(3)(4)
		3.39 Escherichia coli titre	БДС 17335 (3)
		3.40 Coli titre	БДС 17335 (3)
		3.41 Staphylococcus titre	БДС 17335 (3)
		3.42 Enterococcus titre	БДС 17335 (3)
4.	Confectionery	Physico- chemical tests	
		4.1 Dry matter/moisture content	БДС 5313 cl. 2.1
		4.2 Total ash	БДС 5313

Type of the scope: Flexible for a part of the scope*

Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
		4.3	Fat	БДC 5439 cl. 2.2.3
		4.4	Water activity	БДC ISO 18787
		4.5	Saturated/ Unsaturated fatty acids	ILM 63 GC FID/2024
		4.6	Trans fatty acid isomers	ILM 63 GC FID/2024
		4.7	Protein	ILM71 Kjeldahl/2024
		4.8	Sugars/lactose, glucose, sucrose, fructose	ILM 33 HPLC/2024
		4.9	Ash, insoluble in hydrochloric acid	БДC 5313
		4.10	Sorbic acid/Potassium sorbate	ILM 40 HPLC/2024
		4.11	Benzoic acid/Sodium benzoate	ILM 40 HPLC/2024
		4.12	Carbohydrates	ILM 22/2024
		4.13	Dietary fibre (fibres)-total, soluble and insoluble	AOAC 985.29 AOAC 991.43
		4.14	Energy value	Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors)
		4.15	Organoleptic testing	БДC 6279***
		4.16	Arsenic/ As	ILM75 ICP-OES/2024
		4.17	Mercury/Hg	ILM75 ICP-OES/2024
		4.18	Nickel/ Ni	ILM75 ICP-OES/2024
		4.19	Sodium/ Na	ILM 45AAS/2024 ILM75 ICP-OES/2024
		4.20	Lead/ Pb	ILM75 ICP-OES/2024
		4.21	Cadmium/ Cd	ILM75 ICP-OES/2024
		4.22	Calcium/Ca	ILM 45AAS/2024 ILM75 ICP-OES/2024
		4.23	Magnesium / Mg	ILM75 ICP-OES/2024
		4.24	Chromium/ Cr	ILM75 ICP-OES/2024
		4.25	Zinc/ Zn	ILM75 ICP-OES/2024
		4.26	Copper/ Cu	ILM75 ICP-OES/2024
		4.27	Potassium/K	ILM75 ICP-OES/2024
		4.28	Tin/Sn	ILM75 ICP-OES/2024
		4.29	Iron/Fe	ILM75 ICP-OES/2024
		4.30	Phosphorus/P	ILM75 ICP-OES/2024
		Microbiological testing		
		4.31	Total plate count	БДC EN ISO 4833-1/ A1 БДC EN ISO 4833-2/ A1
		4.32	Listeria monocytogenes (Listeria monocytogenes)/Listeria spp.	БДC EN ISO 11290-1 БДC EN ISO 11290-2
		4.33	Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/ A1
		4.34	Enterobacteriaceae (Enterobacteriaceae)	БДC EN ISO 21528-2 БДC EN ISO 21528-1

Type of the scope: Flexible for a part of the scope*			
№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
		4.35	Escherichia coli БДC ISO 16649-1 БДC ISO 16649-2 БДC EN ISO 16649-3 cl. 9.1
		4.36	Coagulase-positive staphylococci (Staphylococcus aureus) БДC EN ISO 6888-1 БДC EN ISO 6888-2 БДC EN ISO 6888-3+AC cl. 9.1
		4.37	Moulds and yeasts БДC ISO 21527-1 БДC ISO 21527-2
		4.38	Coliforms ISO 4832 ISO 4831 cl. 9.1
		4.39	Clostridium perfringens (Clostridium perfringens) ISO 15213-2
		4.40	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp. ISO 15213-1
		4.41	Bacillus cereus БДC EN ISO 7932
5.	Fruit, vegetables and products produced out of them, canned fruit, vegetables and mix of meat and vegetables (1). Canned meat (2) Prepared meals and dishes, sauces (3)	Physico- chemical tests	
		5.1	Titrateable acidity БДC 6996 (1)
		5.2	Total ash БДC 7646 (1)(2)(3)
		5.3	Protein БДC 14431 (1)(2)(3) БДC 15438 (2) (3)
		5.4	pH БДC 11688 (1) (2)
		5.5	Nitrates БДC EN 12014-2 (1)
		5.6	Chlorides БДC 7168 cl. 4 (1)(2)(3)
		5.7	Moisture/ dry matter БДC 15437 (1) (2) (3)
		5.8	Free fat БДC 6997 (1) (2) (3)
		5.9	Fat БДC 8549, cl. 4 (2)(3)
		5.10	Sugars (total) БДC 7169 (1)
		5.11	Sugars/lactose, glucose, sucrose, fructose ILM 33 HPLC/2024 (1)(2)(3)
		5.12	Soluble substances/Dry soluble residue БДC 17257 (1)
		5.13	Patulin БДC EN 14177 (1)
		5.14	Saturated/ Unsaturated fatty acids ILM 63 GC FID/2024(1)(2)
		5.15	Trans fatty acid isomers ILM 63 GC FID/2024 (1)(2)
		5.16	Sorbic acid/Potassium sorbate ILM 40 HPLC/2024 (1)(2)
		5.17	Benzoic acid/Sodium benzoate ILM 40 HPLC/2024 (1)(2)
		5.18	Carbohydrates ILM 22/2024 (1)(2)(3)
		5.19	Dietary fibre(fibres)-total, soluble and insoluble AOAC 985.29 (1)(2)(3) AOAC 991.43 (1)(2)(3)
		5.20	Energy value Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors) (1)(2)(3)
		5.21	Organoleptic testing БДC 1035 (1) (2)
		5.22	Water activity БДC ISO 18787 (1)(2)(3)
		5.23	Hydroxymethylfurfural (HMF) ILM 69 HPLC/2024(1)

Type of the scope: Flexible for a part of the scope*				
№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
		5.24	Total sulphur dioxide	БДС 11709 cl. 1.2 (1)
		5.25	Arsenic/ As	ILM75 ICP-OES/2024 (1)(2)(3)
		5/26	Mercury/Hg	ILM75 ICP-OES/2024 (1)(2)(3)
		5/27	Nickel/ Ni	ILM75 ICP-OES/2024 (1)(2)(3)
		5.28	Sodium/ Na	ILM45 AAS/2024 (1)(2)(3)(4)
				ILM75 ICP-OES/2024 (1)(2)(3)
		5.29	Lead/ Pb	ILM75 ICP-OES/2024 (1)(2)(3)
		5.30	Cadmium/ Cd	ILM75 ICP-OES/2024 (1)(2)(3)
		5.31	Calcium/Ca	ILM45 AAS/2024 (1)(2)(3)(4)
				ILM75 ICP-OES/2024 (1)(2)(3)
		5.32	Magnesium / Mg	ILM75 ICP-OES/2024 (1)(2)(3)
		5.33	Chromium/ Cr	ILM75 ICP-OES/2024 (1)(2)(3)
		5.34	Zinc/ Zn	ILM75 ICP-OES/2024 (1)(2)(3)
		5.35	Copper/ Cu	ILM75 ICP-OES/2024 (1)(2)(3)
		5.36	Potassium/K	ILM75 ICP-OES/2024 (1)(2)(3)
		5.37	Antimony/Sb	ILM75 ICP-OES/2024 (1)(2)(3)
		5.38	Selenium/Se	ILM75 ICP-OES/2024 (1)(2)(3)
		5.39	Tin/Sn	ILM75 ICP-OES/2024 (1)(2)(3)
		5.40	Manganese/Mn	ILM75 ICP-OES/2024 (1)(2)(3)
		5.41	Iron/Fe	ILM75 ICP-OES/2024 (1)(2)(3)
		5.42	Phosphorus/P	ILM75 ICP-OES/2024 (1)(2)(3)
		5.43	Aluminium/Al	ILM75 ICP-OES/2024 (1)(2)(3)
		5.44	Starches	Regulation (EU) № 118 Annex I (2)
		Microbiological testing		
		5.45	Total plate count	БДС EN ISO 4833-1/A1 (1)(2)(3) БДС EN ISO 4833-2/ A1 (1)(2)(3) БДС 6916 (1) БДС 1035 (2)
		5.46	Listeria monocytogenes (Listeria monocytogenes)/Listeria spp	БДС EN ISO 11290-1 (1) (2) (3) БДС EN ISO 11290-2 (1) (2) (3)
		5.47	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1 (1)(2)(3)
		5.48	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 (1) (2) (3) БДС EN ISO 21528-1 (1) (2) (3)
		5.49	Escherichia coli	БДС ISO 16649-1 (1)(2)(3) БДС ISO 16649-2 (1)(2)(3) БДС EN ISO 16649-3т.9.1 (1)(2)(3)
		5.50	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 (1) (2) (3) БДС EN ISO 6888-2 (1) (2) (3) БДС EN ISO 6888-3 + AC cl. 9.1 (1)(2)(3)
		5.51	Moulds and yeasts	БДС ISO 21527-1 (1)(2)(3) БДС ISO 21527-2 (1)(2)(3) БДС 1035 (2) БДС 6916 (1)
		5.52	Coliforms	ISO 4832 (1)(2)(3)

Type of the scope: Flexible for a part of the scope*

№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
		5.53	Clostridium perfringens (Clostridium perfringens) ISO 4831 cl. 9.1 (1)(2)(3) ISO 15213-2 (1)(2)(3)
		5.54	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp. ISO 15213-1 (1)(2)(3)
		5.55	Bacillus cereus БДС EN ISO 7932 (1)(3)
		5.56	Mesophilic anaerobic microorganisms БДС 1035 (2) БДС 6916 (1)
		5.57	Thermophilic aerobes and facultative anaerobes БДС 1035 (2) БДС 6916 (1)
		5.58	Thermophilic anaerobic microorganisms БДС 1035 (2) БДС 6916 (1)
		Physico- chemical tests	
		6.1	Moisture/ dry matter БДС EN ISO 712-1 (1) БДС ISO 6496 (2)
6.	Cereals- wheat, legumes and products produced out of them (1) Fodder/Animal feed (2)	6.2	Protein/Crude protein БДС 13490 (1) БДС EN ISO 5983-1 (2)
		6.3	Crude fat/Fat БДС 11374 (1) (2)
		6.4	Total ash / Crude ash БДС EN ISO 2171 (1) БДС 11374 (2)
		6.5	Ash, insoluble in 10% hydrochloric acid БДС 754 cl. 7.4 (1)
		6.6	Acidity БДС 754, cl. 7.9(1) БДС 11374 (2)
		6.7	Chlorides БДС 11374 (1) (2)
		6.8	Crude fibres БДС 11374 (1) (2)
		6.9	Sugars/lactose, glucose, sucrose, fructose ILM 33 HPLC/2024 (1)(2)
		6.10	Wet gluten БДС EN ISO 21415-1 (1)
		6.11	Allocation of gluten БДС 754 cl. 7.6 (1)
		6.12	Aflatoxin B1 and the sum of aflatoxins B1, B2, G1 and G2 БДС EN ISO 16050 (1)(2)
		6.13	Ochratoxin A ILM 76 HPLC/2024 (1)(2)
		6.14	Zearalenone БДС EN 15792 (1) (2)
		6.15	Deoxynivalenol БДС EN 15791 (1) (2)
		6.16	Saturated/ Unsaturated fatty acids ILM 63 GC FID/2024 (1)(2)
		6.17	Trans fatty acid isomers ILM 63 GC FID/2024 (1)(2)
		6.18	Sorbic acid/Potassium sorbate ILM 40 HPLC/2024 (1)(2)
		6.19	Benzoic acid/Sodium benzoate ILM 40 HPLC/2024 (1)(2)
		6.20	Carbohydrates ILM 22/2024(1)(2)
		6.21	Dietary fibre (fibres)- total, soluble and insoluble AOAC 985.29 (1)(2) AOAC 991.43 (1)(2)
		6.22	Energy value Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors) (1) (2)

Type of the scope: Flexible for a part of the scope*				
Nº	Tested products	Type of test/ characteristic		Testing methods (standard / validated method)
1	2	3		4
		6.23	Water activity	БДC ISO 18787 (1) (2)
		6.24	Phosphorus	ILM75 ICP-OES/2024 (1)(2)
		6.25	Arsenic/ As	ILM75 ICP-OES/2024 (1)(2)
		6.26	Mercury/Hg	ILM75 ICP-OES/2024 (1)(2)
		6.27	Nickel/ Ni	ILM75 ICP-OES/2024 (1)(2)
		6.28	Sodium/ Na	ILM45 AAS/2024 (1)(2)
				ILM75 ICP-OES/2024 (1)(2)
		6.29	Lead/ Pb	ILM75 ICP-OES/2024 (1)(2)
		6.30	Cadmium/ Cd	ILM75 ICP-OES/2024 (1)(2)
		6.31	Calcium/Ca	ILM45 AAS/2024 (1)(2)
				ILM75 ICP-OES/2024 (1)(2)
		6.32	Magnesium / Mg	ILM75 ICP-OES/2024 (1)(2)
		6.33	Chromium/ Cr	ILM75 ICP-OES/2024 (1)(2)
		6.34	Zinc/ Zn	ILM75 ICP-OES/2024 (1)(2)
		6.35	Copper/ Cu	ILM75 ICP-OES/2024 (1)(2)
		6.36	Potassium/K	ILM75 ICP-OES/2024 (1)(2)
		6.37	Tin/Sn	ILM75 ICP-OES/2024 (1)(2)
		6.38	Iron/Fe	ILM75 ICP-OES/2024 (1)(2)
		Microbiological testing		
		6.39	Total plate count	БДC EN ISO 4833-1/A1(1)(2)
				БДC EN ISO 4833-2/A1(1)(2)
		6.40	Listeria monocytogenes (Listeria monocytogenes)/Listeria spp	БДC EN ISO 11290-1 (1)(2) БДC EN ISO 11290-2 (1)(2)
		6.41	Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/A1(1)(2)
		6.42	Enterobacteriaceae (Enterobacteriaceae)	БДC EN ISO 21528-2 (1)(2)
				БДC EN ISO 21528-1 (1)(2)
		6.43	Escherichia coli	БДC ISO 16649-1 (1)(2)
				БДC ISO 16649-2 (1)(2)
				БДC EN ISO 16649-3 cl. 9.1 (1)(2)
		6.44	Coagulase-positive staphylococci (Staphylococcus aureus)	БДC EN ISO 6888-1 (1)(2)
				БДC EN ISO 6888-2 (1)(2)
				БДC EN ISO 6888-3+AC cl. 9.1 (1)(2)
		6.45	Moulds and yeasts	БДC ISO 21527-1 (1)(2) БДC ISO 21527-2 (1)(2)
		6.46	Coliforms	ISO 4832 (1)(2) ISO 4831 cl. 9.1 (1)(2)
		6.47	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2 (1)(2)
		6.48	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1 (1)(2)
		6.49	Bacillus cereus	БДC EN ISO 7932 (1)(2)
		6.50	(Bacillus subtilis/ mesentericus)	БДC 15090*** (1)
7.	Bread and bread products	Physico- chemical tests		
		7.1	Protein	БДC 3412

Type of the scope: Flexible for a part of the scope*

Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)	
1	2	3		4	
		7.2	Moisture/ dry matter	БДС 3412	
		7.3	Fat	БДС 3412 cl. 3.7.4	
		7.4	Total ash	БДС EN ISO 2171	
		7.5	Acidity	БДС 3412	
		7.6	Cooking salt	БДС 3412	
		7.7	Saturated/ Unsaturated fatty acids	ILM 63 GC FID/2024	
		7.8	Trans fatty acid isomers	ILM 63 GC FID/2024	
		7.9	Sugars/lactose, glucose, sucrose, fructose	ILM 33 HPLC/2024	
		7.10	Sorbic acid/Potassium sorbate	ILM 40 HPLC/2024	
		7.11	Benzoic acid/Sodium benzoate	ILM 40 HPLC/2024	
		7.12	Carbohydrates	ILM 22/2024	
		7.13	Dietary fibre (fibres)-total, soluble and insoluble	AOAC 985.29 AOAC 991.43	
		7.14	Energy value	Regulation (EU) № 1169 Annex XIV (Calculation using conversion factors)	
		7.15	Organoleptic testing	БДС 3412	
		7.16	Crumb moisture	БДС 3412	
		7.17	Aflatoxin B1 and the sum of aflatoxins B1, B2, G1 and G2	ILM 76 HPLC/2024	
		7.18	Ochratoxin A	ILM 76 HPLC/2024	
		7.19	Zearalenone	ILM 76 HPLC/2024	
		7.20	Deoxynivalenol	ILM 76 HPLC/2024	
		7.21	Arsenic/ As	ILM 75 ICP-OES/2024	
		7.22	Mercury/Hg	ILM 75 ICP-OES/2024	
		7.23	Nickel/ Ni	ILM 75 ICP-OES/2024	
		7.24	Sodium/ Na	ILM 45 AAS/2024 ILM 75 ICP-OES/2024	
		7.25	Lead/ Pb	ILM 75 ICP-OES/2024	
		7.26	Cadmium/ Cd	ILM 75 ICP-OES/2024	
		7.27	Calcium/Ca	ILM 45 AAS/2024 ILM 75 ICP-OES/2024	
		7.28	Magnesium / Mg	ILM 75 ICP-OES/2024	
		7.29	Chromium/ Cr	ILM 75 ICP-OES/2024	
		7.30	Zinc/ Zn	ILM 75 ICP-OES/2024	
		7.31	Copper/ Cu	ILM 75 ICP-OES/2024	
		7.32	Potassium/K	ILM 75 ICP-OES/2024	
		7.33	Tin/Sn	ILM 75 ICP-OES/2024	
		7.34	Iron/Fe	ILM 75 ICP-OES/2024	
		Microbiological testing			
		7.35	Total plate count	БДС EN ISO 4833-1/ A1 БДС EN ISO 4833-2/ A1	
		7.36	Listeria monocytogenes	БДС EN ISO 11290-1 БДС EN ISO 11290-2	

Type of the scope: Flexible for a part of the scope*			
Nº	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
		(Listeria monocytogenes)/Listeria spp	
		7.37 Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/ A1
		7.38 Enterobacteriaceae (Enterobacteriaceae)	БДC EN ISO 21528-2 БДC EN ISO 21528-1
		7.39 Escherichia coli	БДC ISO 16649-1 БДC ISO 16649-2 БДC EN ISO 16649-3 cl. 9.1
		7.40 Coagulase-positive staphylococci (Staphylococcus aureus)	БДC EN ISO 6888-1 БДC EN ISO 6888-2 БДC EN ISO 6888-3+AC cl. 9.1
		7.41 Moulds and yeasts	БДC ISO 21527-1 БДC ISO 21527-2
		7.42 Coliforms	ISO 4832 ISO 4831, cl. 9.1
		7.43 Clostridium perfringens (Clostridium perfringens)	ISO 15213-2
		7.44 Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1
		7.45 Bacillus cereus	БДC EN ISO 7932
		7.46 (Bacillus subtilis/ mesentericus)	БДC 16939***
8.	Contact surfaces	Microbiological testing	
		8.1 Total plate count	БДC EN ISO 18593 БДC EN ISO 4833-2/ A1
		8.2 Moulds and yeasts	БДC EN ISO 18593 БДC ISO 21527-1
		8.3 Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/ A1
		8.4 Listeria monocytogenes (Listeria monocytogenes)/Listeria spp	БДC EN ISO 11290-1
		8.5 Escherichia coli	БДC EN ISO 16649-3 cl. 9.1
		8.6 Coliforms	ISO 4831 cl. 9.1
		8.7 Coagulase-positive staphylococci (Staphylococcus aureus)	БДC EN ISO 6888-3+AC cl. 9.1
		8.8 Enterobacteriaceae	БДC EN ISO 21528-1
9.	Spices and herbs	Physico- chemical tests	
		9.1 Extractable coloring substances using the ASTA method	БДC EN ISO 7541
		9.2 Total ash	БДC ISO 928
		9.3 Acid insoluble ash	БДC ISO 930
		9.4 Aflatoxin B1 and the sum of aflatoxins B1, B2, G1 and G2	БДC EN 14123
		9.5 Ochratoxin A	ILM 76 HPLC/2024

Type of the scope: Flexible for a part of the scope*					
Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)	
1	2	3		4	
		9.6	Capsaicinoid	ISO 7543-2	
		9.7	Moisture/ dry matter	БДC ISO 939	
		9.8	Arsenic/ As	ILM 75 ICP-OES/2024	
		9.9	Mercury/Hg	ILM 75 ICP-OES/2024	
		9.10	Nickel/ Ni	ILM 75 ICP-OES/2024	
		9.11	Sodium/ Na	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		9.12	Lead/ Pb	ILM 75 ICP-OES/2024	
		9.13	Cadmium/ Cd	ILM 75 ICP-OES/2024	
		9.14	Calcium/Ca	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		9.15	Magnesium / Mg	ILM 75 ICP-OES/2024	
		9.16	Chromium/ Cr	ILM 75 ICP-OES/2024	
		9.17	Zinc/ Zn	ILM 75 ICP-OES/2024	
		9.18	Copper/ Cu	ILM 75 ICP-OES/2024	
		9.19	Potassium/K	ILM 75 ICP-OES/2024	
		9.20	Tin/Sn	ILM 75 ICP-OES/2024	
		9.21	Iron/Fe	ILM 75 ICP-OES/2024	
		9.22	Phosphorus/P	ILM 75 ICP-OES/2024	
		9.23	Volatile (essential) oils (hydro distillation method)	БДC EN ISO 6571	
		Microbiological testing			
		9.24	Total plate count	БДC EN ISO 4833-1/A1	БДC EN ISO 4833-2/A1
		9.25	Listeria monocytogenes (Listeria monocytogenes)/Listeria spp.	БДC EN ISO 11290-1	БДC EN ISO 11290-2
		9.26	Salmonella (Salmonella spp.)	БДC EN ISO 6579-1/A1	
		9.27	Enterobacteriaceae (Enterobacteriaceae)	БДC EN ISO 21528-2	БДC EN ISO 21528-1
		9.28	Escherichia coli	БДC ISO 16649-1	БДC ISO 16649-2
				БДC EN ISO 16649-3 cl. 9.1	
		9.29	Coagulase-positive staphylococci (Staphylococcus aureus)	БДC EN ISO 6888-1	БДC EN ISO 6888-2
				БДC EN ISO 6888-3+AC cl. 9.1	
		9.30	Moulds and yeasts	БДC ISO 21527-1	БДC ISO 21527-2
		9.31	Coliforms	ISO 4832	ISO 4831, cl. 9.1
		9.32	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2	
		9.33	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1	
		9.34	Bacillus cereus	БДC EN ISO 7932	
10.		Physico- chemical tests			

Type of the scope: Flexible for a part of the scope*				
№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
	Cosmetic products.(1) Surfactants, detergents and soaps(2)	10.1	Organoleptic testing	БДС 9200 (1) БДС 3741 (1) БДС 10751 (1) BS-I-01 Part 1 (1) BS-I-02 Part 1 (1) BS-I-03 Part 1 (1) BS-I-04 Part 1 (1) BS-I-05 Part 1 (1) BS-I-06 Part 1 (1) БДС 1549*** (2)
		10.2	Moisture and volatile substances	БДС 3741 (1) БДС ISO 672 (2)
		10.3	pH	БДС 3741 (1) BS-II-02 (1) БДС EN 1262 (2)
		10.4	Emulsion stability	БДС 3741 (1)
		10.5	Thermal stability	БДС 3741 (1) BS-I-03 Part 1 (1) BS-I-01 Part 2 (1)
		10.6	Water activity	ILM 1 Novasina/2024 (1)
		10.7	Relative density	БДС ISO 279 (1)
		10.8	Refractive index	БДС ISO 280 (1)
		10.9	Hydrogen peroxide	ILM 72/2024 (1)
		10.10	Cation-active substance	БДС EN ISO 2871-1 (1)(2) БДС EN ISO 2871-2 (1)(2)
		10.11	Anionic surfactants	БДС 10751 cl. 4.6.2.1 (1)(2)
		10.12	Total surfactants content	БДС 9025 (1) (2)
		10.13	Total fatty agents content	БДС ISO 685 (2)
		10.14	Arsenic/ As	ILM 75 ICP-OES/ 2024(1)(2)
		10.15	Mercury/Hg	ILM 75 ICP-OES/ 2024(1)(2)
		10.16	Lead/ Pb	ILM 75 ICP-OES/ 2024(1)(2)
		10.17	Cadmium/ Cd	ILM 75 ICP-OES/ 2024(1)(2)
		10.18	Calcium/Ca	ILM 45 AAS/ 2024 (1) ILM 75 ICP-OES/2024(1)
		10.19	Magnesium / Mg	ILM 75 ICP-OES/2024(1)
		10.20	Zinc/ Zn	ILM 75 ICP-OES/2024(1)
		10.21	Antimony/Sb	ILM 75 ICP-OES/2024(1)(2)
		10.22	Selenium/Se	ILM 75 ICP-OES/2024(1)(2)
		10.23	Ethanol	ILM 38 GC FID/2024(1)(2)
		10.24	Methanol	ILM 38 GC FID/2024(1)(2)
		10.25	Essential oil	BS-II-02 (1)
		10.26	Ethanol-insoluble matter	БДС ISO 673 (2)
		10.27	Water-insoluble matter	БДС 1549 *** (2)
		10.28	Free caustic alkali	БДС ISO 684 (2)
		10.29	Total alkali	БДС ISO 685 (2)
		10.30	Chlorides	БДС ISO 457 (2)
		10.31	Free fatty acids	БДС 1549*** (2)
		10.32	Fatty acids	БДС 1549*** (2)
				Microbiological testing

Type of the scope: Flexible for a part of the scope*				
№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
		10.33	Total number of aerobic mesophilic microorganisms (bacteria, moulds and yeasts)	БДС EN ISO 21149 (1)(2) БДС EN ISO 16212 (1) (2)
		10.34	Total number of aerobic mesophilic microorganisms	БДС EN ISO 21149 (1)(2)
		10.35	Moulds and yeasts	БДС EN ISO 16212 (1) (2)
		10.36	Escherichia coli	БДС EN ISO 21150 (1)(2)
		10.37	Pseudomonas aeruginosa (Pseudomonas aeruginosa)	БДС EN ISO 22717 (1)(2)
		10.38	Staphylococcus aureus (Staphylococcus aureus)	БДС EN ISO 22718 (1)(2)
		10.39	Candida albicans	БДС EN ISO 18416 (1)(2)
		10.40	Efficiency of a preserving system of a cosmetic product	БДС EN ISO 11930 (1)(2)
11.	Essential oils	Physico- chemical tests		
		11.1	Relative density	БДС ISO 279
		11.2	Refractive index	БДС ISO 280
		11.3	Chromatographic profiles**	БДС ISO 11024-1 БДС ISO 11024-2
		11.4	Organoleptic testing	БДС 9200
		11.5	Arsenic/ As	ILM 75 ICP-OES/2024
		11.6	Mercury/Hg	ILM 75 ICP-OES/2024
		11.7	Lead/ Pb	ILM 75 ICP-OES/2024
		11.8	Cadmium/ Cd	ILM 75 ICP-OES/2024
		11.9	Antimony/Sb	ILM 75 ICP-OES/2024
		11.10	Selenium/Se	ILM 75 ICP-OES/2024
12.	Vegetable and animal oils and fat	Physico- chemical tests		
		12.1	Moisture and volatile substances	БДС EN ISO 662
		12.2	Acid value/ Acidity/ Free fatty acids	БДС EN ISO 660
		12.3	Peroxide value	БДС EN ISO 3960
		12.4	Relative density	БДС ISO 279
		12.5	Fatty acid composition/ Saturated/ Unsaturated fatty acids	БДС EN ISO 12966-4
		12.6	Trans fatty acid isomers	БДС EN ISO 12966-4
		12.7	Arsenic/ As	ILM 75 ICP-OES/2024
		12.8	Mercury/Hg	ILM 75 ICP-OES/2024
		12.9	Nickel/ Ni	ILM 75 ICP-OES/2024
		12.10	Sodium/ Na	ILM 45 AAS/2024 ILM 75 ICP-OES/2024
		12.11	Lead/ Pb	ILM 75 ICP-OES/2024
		12.12	Cadmium/ Cd	ILM 75 ICP-OES/2024
		12.13	Calcium/Ca	ILM 45 AAS/2024 ILM 75 ICP-OES/2024

Type of the scope: Flexible for a part of the scope*			
Nº	Tested products	Type of test/characteristic	Testing methods (standard / validated method)
1	2	3	4
		12.14 Magnesium / Mg	ILM 75 ICP-OES/2024
		12.15 Chromium/ Cr	ILM 75 ICP-OES/2024
		12.16 Zinc/ Zn	ILM 75 ICP-OES/2024
		12.17 Copper/ Cu	ILM 75 ICP-OES/2024
		12.18 Potassium/K	ILM 75 ICP-OES/2024
		12.19 Tin/Sn	ILM 75 ICP-OES/2024
		12.20 Iron/Fe	ILM 75 ICP-OES/2024
		12.21 Phosphorus/P	ILM 75 ICP-OES/2024
		12.22 Unsaponifiable matter	БДС EN ISO 3596
		12.23 Saponification value	БДС EN ISO 3657
		12.24 Iodine value	БДС EN ISO 3961
		12.25 Refractive index	БДС EN ISO 6320
		12.26 Insoluble impurities	БДС EN ISO 663
		12.27 Ash	БДС ISO 6884
		Microbiological testing	
		12.28 Total plate count	БДС EN ISO 4833-1/A1 БДС EN ISO 4833-2/A1
		12.29 Listeria monocytogenes (Listeria monocytogenes)/ Listeria spp.	БДС EN ISO 11290-1 БДС EN ISO 11290-2
		12.30 Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1
		12.31 Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 БДС EN ISO 21528-1
		12.32 Escherichia coli	БДС ISO 16649-1 БДС ISO 16649-2 БДС EN ISO 16649-3 cl. 9.1
		12.33 Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 БДС EN ISO 6888-2 БДС EN ISO 6888-3+AC cl. 9.1
		12.34 Moulds and yeasts	БДС ISO 21527-1 БДС ISO 21527-2
		12.35 Coliforms	ISO 4832, ISO 4831, cl. 9.1
		12.36 Clostridium perfringens (Clostridium perfringens)	ISO 15213-2
		12.37 Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1
		12.38 Bacillus cereus	БДС EN ISO 7932
13.	Oil-bearing seeds, nuts and products, produced out of them	Physico- chemical tests	
		13.1 Alfphatoxin B1 and sum of alphatoxins B1,B2, G1 and G2	БДС EN 14123 БДС EN ISO 16050
		13.2 Fat	БДС 12896 БДС EN ISO 659
		13.3 Moisture/ dry matter	БДС EN ISO 665
		13.4 Fatty acid composition / Saturated/fatty acid/ Unsaturated fatty acids	ILM 63 GC FID/2024
		13.5 Trans fatty acid isomers	ILM 63 GC FID/2024

Type of the scope: Flexible for a part of the scope*

Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)	
1	2	3		4	
		13.6	Crude protein	ILM 71 Kjeldahl/2024	
		13.7	Arsenic/ As	ILM 75 ICP-OES/2024	
		13.8	Mercury/Hg	ILM 75 ICP-OES/2024	
		13.9	Nickel/ Ni	ILM 75 ICP-OES/2024	
		13.10	Sodium/ Na	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		13.11	Lead/ Pb	ILM 75 ICP-OES/2024	
		13.12	Cadmium/ Cd	ILM 75 ICP-OES/2024	
		13.13	Calcium/Ca	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		13.14	Magnesium / Mg	ILM 75 ICP-OES/2024	
		13.15	Chromium/ Cr	ILM 75 ICP-OES/2024	
		13.16	Zinc/ Zn	ILM 75 ICP-OES/2024	
		13.17	Copper/ Cu	ILM 75 ICP-OES/2024	
		13.18	Potassium/K	ILM 75 ICP-OES/2024	
		13.19	Tin/Sn	ILM 75 ICP-OES/2024	
		13.20	Iron/Fe	ILM 75 ICP-OES/2024	
		13.21	Phosphorus/P	ILM 75 ICP-OES/2024	
		13.22	Crude fibres	БДС EN ISO 6865	
		13.23	Ochratoxin A	ILM 76 HPLC/2024	
		13.24	Acid value/ Acidity	БДС ISO 729	
		13.25	Total ash	БДС ISO 749	
		13.26	Carbohydrates	ILM 22/2024	
		13.27	Energy value	Regulation (EU)№ 1169 Annex XIV (Calculation using conversion factors)	
		Microbiological testing			
		13.28	Total plate count	БДС EN ISO 4833-1/A1 БДС EN ISO 4833-2/A1	
		13.29	Listeria monocytogenes (Listeria monocytogenes)/ Listeria spp.	БДС EN ISO 11290-1 БДС EN ISO 11290-2	
		13.30	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1	
		13.31	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 БДС EN ISO 21528-1	
		13.32	Escherichia coli	БДС ISO 16649-1 БДС ISO 16649-2 БДС EN ISO 16649-3 cl. 9.1	
		13.33	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 БДС EN ISO 6888-2 БДС EN ISO 6888-3+AC cl. 9.1	
		13.34	Moulds and yeasts	БДС ISO 21527-1 БДС ISO 21527-2	
		13.35	Coliforms	ISO 4832 ISO 4831 cl. 9.1	
		13.36	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2	
		13.37	Sulfite-reducing Clostridium spp./Spores	ISO 15213-1	

Type of the scope: Flexible for a part of the scope*					
№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)	
1	2	3		4	
			of sulfite-reducing Clostridium spp.		
		13.38	Bacillus cereus	БДС EN ISO 7932	
14.	Soft drinks	Physico- chemical tests			
		14.1	Acidity	БДС 3485	
		14.2	Sugars	ILM 33 HPLC/2024	
		14.3	Sorbic acid/Potassium sorbate	ILM 40 HPLC/2024	
		14.4	Benzoic acid/Sodium benzoate	ILM 40 HPLC/2024	
		14.5	Acesulfame K	БДС EN 12856	
		14.6	Aspartame	БДС EN 12856	
		14.7	Saccharine	БДС EN 12856	
		14.8	Patulin	БДС EN 14177	
		14.9	Dry matter	БДС 3485	
		14.10	Energy value/Caloric content	БДС 3485	
		14.11	Caffeine	БДС ISO 20481	
		14.12	Organoleptic testing	БДС 3485	
		14.13	Arsenic/ As	ILM 75 ICP-OES/2024	
		14.14	Mercury/Hg	ILM 75 ICP-OES/2024	
		14.15	Nickel/ Ni	ILM 75 ICP-OES/2024	
		14.16	Sodium/ Na	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		14.17	Lead/ Pb	ILM 75 ICP-OES/2024	
		14.18	Cadmium/ Cd	ILM 75 ICP-OES/2024	
		14.19	Calcium/Ca	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
		14.20	Magnesium / Mg	ILM 75 ICP-OES/2024	
		14.21	Chromium/ Cr	ILM 75 ICP-OES/2024	
		14.22	Zinc/ Zn	ILM 75 ICP-OES/2024	
		14.23	Copper/ Cu	ILM 75 ICP-OES/2024	
		14.24	Potassium/K	ILM 75 ICP-OES/2024	
		14.25	Tin/Sn	ILM 75 ICP-OES/2024	
		Microbiological testing			
		14.26	Total plate count	БДС EN ISO 4833-1/A1 БДС EN ISO 4833-2/A1 БДС 3485	
		14.27	Coliforms	ISO 4832 ISO 4831 cl. 9.1 БДС 3485	
14.28	Moulds and yeasts	БДС ISO 21527-1 БДС 3485			
15.	Food additives	Physico- chemical tests			
		15.1	Arsenic/ As	ILM 75 ICP-OES/2024	
		15.2	Mercury/Hg	ILM 75 ICP-OES/2024	
		15.3	Nickel/ Ni	ILM 75 ICP-OES/2024	
		15.4	Sodium/ Na	ILM 45 AAS/2024	
				ILM 75 ICP-OES/2024	
15.5	Lead/ Pb	ILM 75 ICP-OES/2024			

Type of the scope: Flexible for a part of the scope*

Nº	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
		15.6	Cadmium/ Cd	ILM 75 ICP-OES/2024
		15.7	Calcium/Ca	ILM 45 AAS/2024
				ILM 75 ICP-OES/2024
		15.8	Magnesium / Mg	ILM 75 ICP-OES/2024
		15.9	Chromium/ Cr	ILM 75 ICP-OES/2024
		15.10	Zinc/ Zn	ILM 75 ICP-OES/2024
		15.11	Copper/ Cu	ILM 75 ICP-OES/2024
		15.12	Potassium/K	ILM 75 ICP-OES/2024
		15.13	Antimony/Sb	ILM 75 ICP-OES/2024
		15.14	Selenium/Se	ILM 75 ICP-OES/2024
		15.15	Tin/Sn	ILM 75 ICP-OES/2024
		15.16	Manganese/Mn	ILM 75 ICP-OES/2024
		15.17	Iron/Fe	ILM 75 ICP-OES/2024
		15.18	Phosphorus/P	ILM 75 ICP-OES/2024
		15.19	Aluminium/Al	ILM 75 ICP-OES/2024
		Microbiological testing		
		15.20	Total plate count	БДС EN ISO 4833-1/A1 БДС EN ISO 4833-2/A1
		15.21	Listeria monocytogenes (Listeria monocytogenes)/ Listeria spp.	БДС EN ISO 11290-1 БДС EN ISO 11290-2
		15.22	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1
		15.23	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 БДС EN ISO 21528-1
		15.24	Escherichia coli	БДС ISO 16649-1 БДС ISO 16649-2 БДС EN ISO 16649-3 cl. 9.1
		15.25	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 БДС EN ISO 6888-2 БДС EN ISO 6888-3+AC cl. 9.1
		15.26	Moulds and yeasts	БДС ISO 21527-1 БДС ISO 21527-2
		15.27	Coliforms	ISO 4832 ISO 4831 cl. 9.1
		15.28	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2
		15.29	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1
		15.30	Bacillus cereus	БДС EN ISO 7932
		15.31	Bifidobacteria	ISO 29981
16.	Honey (1) Bee products (2)	Physico- chemical tests		
		16.1	Organoleptic testing	БДС 3050 (1)
		16.2	Water content	БДС 3050 (1)
		16.3	Reducing sugars	ILM 33 HPLC/2024(1)
		16.4	Sucrose	ILM 33 HPLC/2024(1)
		16.5	Water insoluble matter (impurities)	БДС 3050 (1)

Type of the scope: Flexible for a part of the scope*					
№	Tested products	Type of test/characteristic	Testing methods (standard / validated method)		
1	2	3	4		
		16.6	Mineral substances /Ash	БДС 3050 (1)	
		16.7	Total (Free) acidity	ILM 73/2024 (1)	
		16.8	Diastase activity after Gote	БДС 3050 (1)	
		16.9	Diastase activity after Shade	ILM 73/2024 (1)	
		16.10	Hydroxymethylfurfural (HMF)	ILM 69HPLC/2024 (1)	
		16.11	Electrical conductivity	ILM 73/2024 (1)	
		16.12	pH	ILM 73/2024 (1)	
		16.13	Arsenic/ As	ILM 75 ICP-OES/ 2024(1)(2)	
		16.14	Mercury/Hg	ILM 75 ICP-OES/ 2024(1)(2)	
		16.15	Nickel/ Ni	ILM 75 ICP-OES/2024(1)(2)	
		16.16	Sodium/ Na	ILM 45 AAS/2024 (1)(2)	
				ILM 75 ICP-OES/2024(1)(2)	
		16.17	Lead/ Pb	ILM 75 ICP-OES/2024(1)(2)	
		16.18	Cadmium/ Cd	ILM 75 ICP-OES/2024(1)(2)	
		16.19	Calcium/Ca	ILM 45 AAS/2024 (1)(2)	
				ILM 75 ICP-OES/2024(1)(2)	
		16.20	Magnesium / Mg	ILM 75 ICP-OES/2024(1)(2)	
		16.21	Chromium/ Cr	ILM 75 ICP-OES/2024(1)(2)	
		16.22	Zinc/ Zn	ILM 75 ICP-OES/2024(1)(2)	
		16.23	Copper/ Cu	ILM 75 ICP-OES/2024(1)(2)	
		16.24	Potassium/K	ILM 75 ICP-OES/2024(1)(2)	
		16.25	Antimony/Sb	ILM 75 ICP-OES/2024(1)(2)	
		16.26	Selenium/Se	ILM 75 ICP-OES/2024(1)(2)	
		16.27	Tin/Sn	ILM 75 ICP-OES/2024(1)(2)	
		Microbiological testing			
		16.28	Total plate count	БДС EN ISO 4833-1/A1 (1)(2) БДС EN ISO 4833-2/A1 (1)(2)	
		16.29	Listeria monocytogenes (Listeria monocytogenes)/ Listeria spp.	БДС EN ISO 11290-1 (1)(2) БДС EN ISO 11290-2 (1)(2)	
		16.30	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1 (1)(2)	
		16.31	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 (1)(2) БДС EN ISO 21528-1 (1)(2)	
		16.32	Escherichia coli	БДС ISO 16649-1 (1)(2) БДС ISO 16649-2 (1)(2) БДС EN ISO 16649-3 cl. 9.1 (1)(2)	
		16.33	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 (1)(2) БДС EN ISO 6888-2 (1)(2) БДС EN ISO 6888-3+AC cl. 9.1(1)(2)	
		16.34	Moulds and yeasts	БДС ISO 21527-1 (1)(2) БДС ISO 21527-2 (1)(2)	
		16.35	Coliforms	ISO 4832 (1)(2) ISO 4831 cl. 9.1 (1)(2)	
		16.36	Clostridium perfringens	ISO 15213-2 (1)(2)	

Type of the scope: Flexible for a part of the scope*

№	Tested products	Type of test/characteristic		Testing methods (standard / validated method)
1	2	3		4
			(Clostridium perfringens)	
		16.37	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1 (1)(2)
		16.38	Bacillus cereus	БДС EN ISO 7932 (1)(2)
17.	Cocoa beans (1), cocoa powder and products thereof (2)	Physico- chemical tests		
		17.1	Moisture/ dry matter	БДС 12547 (1) БДС 8273, cl. 2.1 (2)
		17.2	Fat	БДС 12547 (1) БДС 8273, cl. 3.1 (2)
		17.3	Total ash	БДС 8273 (2)
		17.4	Free fatty acids	ILM 77/2024 (1)
		Microbiological testing		
		17.5	Total plate count	БДС EN ISO 4833-1/A1 (1)(2) БДС EN ISO 4833-2/A1 (1)(2)
		17.6	Listeria monocytogenes (Listeria monocytogenes)/Listeria spp.	БДС EN ISO 11290-1 (1)(2)
		17.7	Salmonella (Salmonella spp.)	БДС EN ISO 6579-1/A1 (1)(2)
		17.8	Enterobacteriaceae (Enterobacteriaceae)	БДС EN ISO 21528-2 (1)(2) БДС EN ISO 21528-1 (1)(2)
		17.9	Escherichia coli	БДС ISO 16649-1 (1)(2) БДС ISO 16649-2 (1)(2) БДС EN ISO 16649-3, cl. 9.1 (1)(2)
		17.10	Coagulase-positive staphylococci (Staphylococcus aureus)	БДС EN ISO 6888-1 (1)(2) БДС EN ISO 6888-2 (1)(2) БДС EN ISO 6888-3+AC cl. 9.1 (1)(2)
		17.11	Moulds and yeasts	БДС ISO 21527-1 (1)(2) БДС ISO 21527-2 (1)(2)
		17.12	Coliforms	ISO 4832 (1)(2) ISO 4831 cl. 9.1 (1)(2)
		17.13	Clostridium perfringens (Clostridium perfringens)	ISO 15213-2 (1)(2) СД CEN ISO/TS 15213-3 (1)(2)
		17.14	Sulfite-reducing Clostridium spp./Spores of sulfite-reducing Clostridium spp.	ISO 15213-1(1)(2)
		17/15	Bacillus cereus	БДС EN ISO 7932 (1)(2)

Flexible scope:

-*Implementing a new version of standards/documents or standards/ documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by laboratory.

-**Within the scope of its competence the laboratory is authorized to determine all characteristics (column 3) based on the test methods stated (column 4), belonging to the product group (column 2) after verification/validation, provision of CRM/RM and calibrated technical equipment. The laboratory keeps a detailed, dated list of the products and characteristics, belonging to the products and characteristics, falling within the scope of accreditation.

*** Reference to a repealed standard without replacement.

Flexible scope references:

1. Regulation (EU) N° 1169/2011 on the provision of food information to consumers.
2. Commission Regulation (EU) N° 118/2010 of 09.02.2024 amending Regulation (EC) N° 900/2008 laying down the methods of analysis and other technical provisions necessary for the application of the arrangements for imports of certain goods resulting from the processing of agricultural products

Fixed scope references

- | | |
|--------------------------|---|
| 1. ILM 1 Novasina/2024 | Water activity |
| 2. ILM 2 UV-VIS/2024 | Nitrites in meat and meat products |
| 3. ILM 3 UV-VIS/2024 | Nitrites in water |
| 4. ILM 4 UV-VIS/2024 | Sulphates in water |
| 5. ILM 5 UV-VIS/2024 | Ammonium ion in water |
| 6. ILM 6 UV-VIS/2024 | Aluminium in water. |
| 7. ILM 7 UV-VIS/2024 | Iron in water. |
| 8. ILM 8 UV-VIS/2024 | Nitrates in water |
| 9. ILM 9 UV-VIS/2024 | Chlorides in water |
| 10. ILM 10 UV-VIS/2024 | Manganese in water |
| 11. ILM 12 UV-VIS/2024 | Phosphates in water |
| 12. ILM 22/2024 | Calculation of carbohydrates content in food |
| 13. ILM 23 UV-VIS/2024 | Free chlorine residual in water |
| 14. ILM 32 UV-VIS/2024 | Fluorides in water |
| 15. ILM 33HPLC/2024 | Sugars/lactose, glucose, sucrose, fructose HPLC method |
| 16. ILM 34 UV-VIS/2024 | Total hardness of water |
| 17. ILM 38 GC FID/2024 | GC FID Determination of ethanol and methanol method |
| 18. ILM 40 HPLC/2024 | Benzoic acid and sorbic acid HPLC method |
| 19. ILM 45 AAS/2024 | Elemental Composition AAS method. |
| 20. ILM 63 GC FID/2024 | Food products cold fat extraction methodology (Bleich-Dauer), fatty acid composition and trans fatty acid isomers in food |
| 21. ILM 69 HPLC/2024 | Determination of hydroxymethylfurfural HPLC method |
| 22. ILM 71 Kjeldahl/2024 | Protein determination on the basis of the Kjeldahl method |
| 23. ILM 72/2024 | Hydrogen peroxide determination in cosmetic products |
| 24. ILM 73/2024 | Honey. Physico- chemical test methods |
| 25. ILM 75 ICP-OES/2024 | Elemental Composition ICP- OES method |
| 26. ILM 76 HPLC/2024 | HPLC Method for determination of mycotoxins in food |
| 27. ILM 77/2024 | Free fatty acids |

I ORDER

To issue the certificate of accreditation reg. № 134 ЛИ/16.07.2025, valid until 16.07.2029, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/representative of Komihris Ltd, the head of the Komihris Analytical Centre for Laboratory Tests, at Komihris Ltd, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the Komihris Analytical Centre for Laboratory Tests, at Komihris Ltd is obliged to return to EA BAS the originals of accreditation certificate № 134 ЛИ/09.11.2022, valid until 16.07.2025 and its enclosure – EA BAS order reg. № A 646/09.11.2022 as an integral part of it.

This order shall be notified to Komihris Analytical Centre for Laboratory Tests, at Komihris Ltd, within 3 (three) days from its issuance.

Eng. Irena Borislavova

*Executive Director
of Executive agency Bulgarian accreditation service*



