ORDER

№ A 124

Sofia, 28.04.2026

Pursuant to Art. 10, para. 1, item 3 and Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 160/223 ЛИ/РО/20.10.2025, assessment report reg. № 160/223 ЛИ/6/В/09.02.2026, annex reg. № 160/223 ЛИ/8/В/27.02.2026 and statement of the Accreditation Commission reg. № 160/223 ЛИ/РО/9/В/27.04.2026, I hereby

EXTEND THE SCOPE OF ACCREDITATION

D & V CONSULT AD
ALIMENTI – OMNILAB TESTING LABORATORY

Management and Laboratory address:
4204 Tsaratsovo, Maritsa Municipality, Plovdiv Region, Yurtovi Area

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.	SENSORY TESTS		
1.1	Milk and dairy products	Appearance, color, shape, consistency, type of coagulum, split surface, composition, taste, smell, temperature, composition upon cut, brine	БДС 15612 ISO 22935-3
1.2	Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/	Appearance, shape, dimensions, outer surface, cross section surface, structure, color, consistency, temperature, smell, taste, boiling sample, musculature, weight	БДС 9381 БДС 1323, cl. 2 БДС 14593, cl. 3 БДС 9490
1.3	Eggs and egg products	EGGS – Shell purity, shell integrity, weight, protein, yolk, smell, taste upon boiling, foreign impurities EGG PRODUCTS (LIQUID, FROZEN AND DRIED) – Composition, consistency and surface, color, smell, taste, temperature, foreign impurities	БДС 4336, cl. 5, cl. 6, cl. 9 and cl. 10.1, cl. 10.2
1.4	Fish, fish products, molluscs, crustaceans and products thereof	FISH AND FISH PRODUCTS – Appearance, consistency, color, smell, taste, tissue juice, temperature, freshness, visible parasites, additive state, internal content, dimensions, impurities	БДС 7682 CODEX STAN 244, cl. 8, Annex III
1.5	Honey	Appearance, color, smell, taste, consistency, mechanical impurities	БДС 2673, cl. 3.1

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
1.6	Bread, macaroni, pasta and snacks	BREAD AND BAKERY PRODUCTS – Mass, shape, surface, color, smell, state of the middle, thickness of the crust, taste, consistency, potato disease, crunching, appearance,	БДС 3412, cl. 2.1, cl. 2.2
		PASTA – Appearance and shape, size, color, smell, taste, fracture, crunching, condition after boiling	БДС 5*, cl. 3
		FILO PASTRY SHEETS- Appearance and shape, outer surface, color, elasticity, smell, foreign impurities	БДС 8722
1.7	Cereals, grain legumes and pulses	GRAIN – contamination and damage by pests, impurities, small grain, evenness, size, appearance, color, smell, broken rice	БДС 15335 БДС 13380 БДС 2028 БДС 433
		GRAIN LEGUMES – impurities, coarseness, foreign smell, insects, species, and varieties	БДС ISO 605
1.8	Flour-grinding products, flour, starch, semolina	FLOUR-GRINDING PRODUCTS – Appearance, composition, color, smell, taste, crispiness, pest infestation, impurities	БДС 754, cl. 6, cl. 9, cl. 10
		STARCH – appearance, composition, color, smell, taste, impurities	БДС 8380, cl. 3, cl. 10
1.9	Sugar, confectionery and chocolate products	Appearance /shape, surface, color/, consistency, cross section surface, smell, taste, mass	БДС 4636, cl. 1.4.1, cl. 1.4.2.14
1.10	Canned food (sterilized and pasteurized) of animal origin with/without plant additives and UHT foods Canned fruits and vegetables Juices, pulps and concentrates, fruit and vegetable Baby and diet foods	BOXES – airtightness, outer surface, inner surface, bulging, clapping and vibrating covers and bottoms, shape and dimensions; CONTENT – appearance /of composition, color/, smell, taste, texture, cross section surface, foreign impurities	БДС 1035, cl. 3 БДС 7682
1.11	Nuts, oilseeds and forest products	Appearance, color, consistency, smell, taste, size, shine, shape, impurities, mold, decay, fermentation, damage, presence of insects, larvae, pupae	БДС 1953, cl. 9
		Impurity content	БДС EN ISO 658
1.12	Soft drinks and boza	Color, clarity, homogeneity, aroma and taste	БДС 3485, cl. 2.
1.13	Coffee, cocoa	COFFEE – Appearance, shape, size, condition, color, taste, smell, aroma, defective grains, grains damaged by insects, foreign impurities	БДС 8999, cl. 2.1 БДС ISO 6667 cl. 3.1.
		COCOA BEANS – Appearance, shape, size, condition, color, taste, smell, massiveness, mechanical impurities, visible molds, defective/broken grains,	БДС 12547, cl. 2, cl. 4.3

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
		presence of worms, malformed, empty (hollow) grains	
		COCOA POWDER- Appearance, color, texture, smell, taste	БДС 3502
1.14	Additives, enzyme preparations, starter cultures	Appearance, color, taste, smell, structure appearance, consistency	БДС 8142, cl. 1.3, Table 1, cl. 3.1 БДС 483, cl. 2.3.1, Table 1, cl. 4.1, cl. 4.2* БДС 2306, cl. 4.1 БДС 5757, cl. 4.1 and cl. 4.2 БДС 2608, cl. 4.2 БДС 10945, cl. 3.2.1
1.15	Salt for food purposes	Taste, smell, mechanical impurities	БДС 8840, cl. 2.2, cl. 2.3
1.16	Crystal sugar	Taste, smell, solubility in water	БДС 391, cl. 11
1.17	Beer	Color, foaminess	БДС 10187, cl. 4.1, cl. 6
1.18	Animal materials	INTESTINES – appearance, color, texture, smell, pathological changes, type and manner of preservation, caliber, shine/gloss, defects, contamination, residues of fat and mucosa	БДС 3434, cl. 7
1.19	Packaging and materials intended to come into contact with food	External and internal inspection	БДС 7219, cl. 1, cl. 2
1.20	Water (32) – drinking, ice, bottled, mineral, water from own source (32.1), - underground (32.2), - surface (32.3), - waste (32.4), - and water from swimming pools (32.5);	Color, taste and smell, temperature	БДС 8451 (32.1) БДС EN ISO 7887 Method A (32.1; 32.2; 32.3; 32.5) БДС EN 1622 Annex C (32.1)
		Smell, color and temperature	БДС 17.1.4.01(32.4),
1.21	Other food: Prepared meals and salads; Emulsion products (margarines, mayonnaise, sauces, dressings and toppings); Animal and vegetable fats and oils; Fruits and vegetables, fresh and processed; Spices, herbs, teas and yeast; Vinegar (wine, fruit); Feeding stuffs, fodder	Appearance and structure, color, cross section surface, texture, smell, taste, foreign /visible/ impurities	БДС 15612 БДС 4336, cl. 5, cl. 6, cl. 9 and cl. 10 БДС EN ISO 13299
1.22	Cosmetic products	Appearance, color, smell	БДС 9200, cl. 1, cl. 2, cl. 3
2.	PHYSICOCHEMICAL AND BIOCHEMICAL TESTS		
	Milk and dairy products(1); Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/(2); Eggs and egg products(3);	2.1. Active acidity (pH); active reaction (pH) (32)	ВЛМ-ФХ-08:2018(1;5;7;10;11;12;15;17;19;20;21;24;26;29)
			БДС 1323 cl. 2.3.1(2;6)
			ISO 2917(2)
			БДС 4336 cl. 10.7(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
	Fish, fish products, molluscs, crustaceans and products thereof (4); Honey and bee products(5); Prepared meals and salads(6); Bread, macaroni, pasta and snacks(7); Cereals, grain legumes and pulses(8); Flour-grinding products, flour, starch, semolina, and extruded foods (9); Sugar, confectionery and chocolate products(10); Emulsion products (margarines, mayonnaise, sauces, dressings and toppings) (11); Animal and vegetable fats and oils(12); Canned food (sterilized and pasteurized) of animal origin with/without plant additives and UHT foods(13); Canned fruits and vegetables(14); Juices, pulps and concentrates, fruit and vegetable(15); Fruits and vegetables, fresh and processed(16); Nuts, oilseeds and forest products(17); Soft drinks and boza(18); Coffee, cocoa(19); Spices, herbs, teas and yeast(20); Additives, enzyme preparations, starter cultures(21); Salt for food purposes(22); Sugars for human consumption(23); Vinegar(24); Beer(25); Wine and must(26); Liquors and distillates(27); Baby and diet foods(28); Feeding stuffs, fodder(29); Animal materials (internal organs, lymph nodes, non-edible parts of animal carcasses) (30); Packaging and materials intended to come into contact with food(31); Water (32) – drinking, ice, bottled, mineral, water from own sorce (32.1), - underground (32.2),		БДС 9368 cl. 1.7; cl. 4.3; cl. 5.8; cl. 6.1(4)
			БДС EN 1132(6;15;16;18)
			БДС 11688(6;11;13;14;16;18)
			БДС 1035 cl. 4.3(13)
			БДС 10187 cl. 3.3.(25)
			БДС 3434 cl. 8.1(30)
			БДС 3424(32.1)
			БДС EN ISO 10523 (32.2; 32.3; 32.4; 32.5)
			БДС 3741 cl. 10 (36)
		2.2. Acidity and buffer capacity such as:	
		- total (titratable) acidity	БДС 1111 cl. 4 - cl. 9, cl. 12(1)
			AOAC 947.05 (1)
			ВЛМ-ФХ-04:2018 (3;6;11;15;16;21;20;21)
			БДС 9368 cl. 4.1; cl. 4.2; cl. 5.1(4)
			БДС 3050 cl. 2.7(5)
			БДС 5879 cl. 3 (10;11)
			БДС 6996 cl. 4(6;13;14;28)
			БДС 1035 cl. 4.5.8.(13)
			БДС EN 12147* (15;16)
			БДС 3485 cl. 3.5(18)
			БДС 8142 cl. 3.2(21)
			БДС 10187 cl. 3.1(25)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 13 -5.3 (24,26)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 5, cl. 6 (27)
		- acidity according to Thörner standard	БДС 1111 cl. 4 - cl. 9, cl. 12(1)
			БДС 483* cl. 4.5(21)
		- acidity according to Ketschtorfer degrees	БДС 1111 cl. 10(1)
		- acidity according to Neumann standard	БДС 3412 cl. 3.3.(7)
			БДС 13487(8)
			БДС 754(9)
			БДС 5879 cl. 3 ; cl. 4 (10;11)
			БДС 11374 cl. 4.9 (29)
		- buffer capacity	БДС 9368 cl. 2.9. (4)
		- acid value	БДС 14593 cl. 5.3.(2)
			БДС 9368 cl. 3.3; cl. 5.1; cl. 5.13 (4)
			БДС 13143 cl. 3.5(5)
			БДС EN ISO 660(11;12)
			БДС 1035 cl. 4.5.8.(13)

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
	- surface (32.3), - waste (32.4), - and water from swimming pools (32.5) - Swabs from surfaces for determining hygiene status (33); Carcasses(34); Irradiated foods(35), Cosmetic products(36), Air(37), Plants and plant products(38),; Essential and carrier oils (39),		БДС ISO 729(17)
		- free fatty acids /such as oleic acid/	БДС 4336 cl. 4.9(3;11)
			БДС EN ISO 660(11;12)
			БДС 5879 cl. 5 (10;11)
			БДС ISO 729(17)
			БДС 8273 cl. 4(19)
		- free acidity	Ordinance 2/2003 cl. 6(5)
		- fatty acidity	БДС ISO 7305(7;8;9)
		- volatile acids	БДС ISO 6632 (6;13;14;15;16;28)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 14 (26)
		- acid coefficient	БДС 508 cl. 4.10(14)
		2.3. Water/dry content such as:	
		- dry/water	ВЛМ-ФХ-35:2024(14;16;20;21;28)
			БДС 1109(1;6)
			БДС EN ISO 3727-1(1)
			БДС 5712(2;6)
			ISO 1442(2)
			БДС 4336 cl. 10.3.(3)
			БДС 9368 cl. 1.5; cl. 2.3; cl. 4.8; cl. 5.4(4)
			БДС 3050 cl. 2.2(5)
			Ordinance 2/2003 cl. 6 (5)
			БДС 3412 cl. 3.1; cl. 3.2(7)
			ISO 24557(8)
			БДС EN ISO 6540 cl. 5(8)
			БДС EN ISO 712(8;9)
			БДС EN ISO 1666(9)
			БДС 5313 cl. 2, cl. 2.1, cl. 2.2 (10)
			БДС 1035 cl. 4.5.2(13)
			БДС 15437(13)
			БДС 16612(13)
			БДС 17257(14-16)
			БДС EN 12143*(15;28)
			БДС 3485 cl. 3.4(18)
			БДС 8273 cl. 2(19)
			БДС 8999 cl. 2.6.1(19)
			БДС ISO 939(20)
			БДС ISO 1573(20)
			БДС 16752(21)
			БДС 483 cl. 4.3(21)*
			БДС 8840 cl. 2.4(22)
			Regulation on the requirements for sugars intended for human consumption Appendix 4 (23)
			БДС 11374 cl. 4.1(29)

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
			БДС 15435 cl. 4.8(29)
			БДС EN 1161(30)
		- moisture and volatile substances	БДС EN ISO 662(11;12)
			БДС EN ISO 665(17)
			БДС ISO 771(17)
			БДС ISO 6496(29)
			БДС 3741 cl. 4(36)
		- total dry extract	Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 4 (24;26)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 5, cl. 15 (27)
		- Extract (original – degrees Plato, real, apparent)	БДС 10187 cl. 2.1; cl. 2.2 (25)
		- dry residue at 105° C	БДС 3546(32.1)
			17.1.4.04(32.2; 32.3; 32.4)
		- water content under the Karl Fischer method	БДС EN ISO 8534(12)
		- water content of skim product (calculating charactristics)	ISO 1442(2)
			ISO 1444(2)
		2.4. Fat content such as:	
		- total fat	БДС ISO 19662 (1)
			БДС ISO 9662(1)
			БДС ISO 19660 (1)
			ISO 3433 (1)
			БДС EN ISO 3727-3 (1)
			БДС EN ISO 17189 (1;11;12)
			БДС 8549 cl. 4 (2;6;12)
			ISO 1443 (2)
			БДС 4336 cl. 10.5.1.1-2; cl. 10.5.2.1-3(3)
			БДС 9368 cl. 1.6; cl. 2.2; cl. 4.7(4)
			БДС 6997(6;13-16;18;28)
			БДС 3412 cl. 3.7.2(7)
			БДС EN ISO 11085(8;9;29)
			БДС EN ISO 3947(9)
			БДС 5439 cl. 2(10)
			БДС 1035 cl. 4.5.4(13)
			БДС EN ISO 734(17)
			БДС EN ISO 659(17)
			БДС 12896(17;29)
			БДС 8273 cl. 3.1.(19)
			БДС 12547 cl. 3.2(19)
			ВЛМ-ФХ-16:2018 (1,5;21;23;24;25,26)
			БДС ISO 6492(29)
			БДС EN 1163(30)
			ВЛМ-ФХ-23:2018 (32)

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
		- free fats	ISO 1444 (2)
			БДС 8549 cl. 3(2;6;12)
		- raw fats	БДС 11374 cl. 4.4.3.1(29)
		- milk fat (purity) triglycerides	БДС ISO 17678(1;12)
		- animal fat	ВЛМ-ФХ-23:2018 (32.4)
		- vegetable fat	ВЛМ-ФХ-23:2018 (32.4)
		2.5. Fatty acid content:	
		- saturated - unsaturated - trans isomers - omega fatty acids	БДС EN ISO 12966-1(1;11;12;17)
			БДС EN ISO 12966-2(1;11;12;17)
			БДС EN ISO 12966-4(1;11;12;17)
		2.6. Nitrogen/protein content such as:	
		- nitrogen/protein (protein)	БДС 6231 cl. 2(1;12)
			БДС EN ISO 8968-1(1;6)
			БДС 9374 cl. 2(2;12)
			ISO 937(2)
			БДС ISO 1871(3;4;5;6;8-12;16-21;25;23;24;25;26;28;29)
			БДС 3412 cl. 3.9(7)
			БДС EN ISO 20483(8;9)
			БДС 13490(8)
			БДС EN ISO 3188(9)
			БДС 1035 cl. 4.5.3(13)
			БДС 14431(13;14;28)
			БДС 15438(13)
			БДС EN 12135*(15)
			БДС EN ISO 5983-1(29)
			ВЛМ-ФХ-37:2024(11;15;16)
		- volatile basic nitrogen (TVB-N)	Regulation 2074/2005 Annex II; Section II; Chapter III(4)
			ВЛМ-ФХ-31:2018(2)
		- connective tissue protein - hydroxyproline (collagen)	ISO 3496(2;13;21;28;29;30)
		- crude protein (hydrolyzed into pepsin and hydrochloric acid)	БДС ISO 6655(29)
		- Kjeldahl nitrogen	БДС EN 25663(32.1;32.2;32.3;32.4)
		- organic nitrogen	БДС EN 25663(32.1;32.2;32.3;32.4); ВЛМ-ФХ-02:2018(32.1; 32.2; 32.3; 32.4)
		- total nitrogen	БДС EN 25663(32.1;32.2;32.3;32.4) БДС EN ISO 10304-1(32.1;32.2;32.3;32.4)
		2.7. Carbohydrate content	ВЛМ-ФХ-15:2018 (1-21;23-26;28;29)
		2.8. Sugar content such as:	
		- total sugars	БДС 6191 cl. 3(1)

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№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			ВЛМ-ФХ-24:2018 (2;3;4;8;9;12;20;21;24;25;26)
			БДС 3050 cl. 2.3; cl. 2.4(5)
			ВЛМ-ИМ-HPLC-02:2015(5;10;21) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
			БДС 7169 (6;11;13-17;28)
			БДС 3412 cl. 3.6.2(7)
			БДС 5439 cl. 3.3(10)
			БДС 3485 cl. 3.10(18)
			БДС 8273 cl. 9(19)
			Regulation (EC) No 152/2009, Annex 3, Method J**(29)
		- added sugars	БДС 6191 cl. 3.4.3(1)
		- lactose	БДС 6191 cl. 3.3.1.(1)
			ВЛМ-ФХ-28:2018 (1;2;21)
			БДС 5439 cl. 3.6(10)
			Regulation (EC) No 152/2009, Annex 3, Method K(29)
		- sucrose	БДС 3050 cl. 2.4(5)
			ВЛМ-ИМ-HPLC-02:2015(5;10;15;16;21;28) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
			БДС 7169 (6;11;13-17;28)
			БДС EN 12630* (15;16;28)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 2(26)
		- glucose	ВЛМ-ИМ-HPLC-02(5;10;21) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
			БДС EN 12630*(15;16;28)
		- fructose	ВЛМ-ИМ-HPLC-02:2015 (5;10;15;16;21;28) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
			БДС EN 12630*(15;16;28)
		- reducing sugars/invert sugar	БДС 3412 cl. 3.6.2(7)
			БДС 3050 cl. 2.3(5)
			ВЛМ-ИМ-HPLC-02:2015(5;10;21) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
			БДС 7169(6;11;13-17;28)
			Regulation on the requirements for sugars intended for human consumption Appendix 6 (23)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and

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№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			Spirits Appendix 4, cl. 5.3.2(26)
		- polarization (sucrose)	Regulation on the requirements for sugars intended for human consumption Appendix 11(23)
		- sugar coefficient	БДС 508 cl. 4.9(14)
		- Polyols (isomalt, lactitol, maltitol, mannitol, sorbitol, xylitol, erythrol)	БДС EN 15086(10) ВЛМ-ИМ-HPLC-12:2025(5;10;15;16;21;28)
		2.9. Starch content (farina)	БДС 5713(2;13)
			ISO 5554(2)
			БДС 13488(8;9;29)
			Regulation (EU) No 118/2010 Appendix I**(14;15;16;17;20;21)
			Regulation (EC) No 152/2009, Annex 3, Method L**(29)
		2.10. Fiber and cellulose content such as:	
		- dietary fiber	AOAC 985.29(1-4;5;6-11;12;13-21; 24;25;26;27;28;29)
		- crude fiber	БДС 11374 cl. 4.3(29)
			БДС EN ISO 6865(29)
		- crude cellulose	БДС ISO 5498(1-4;6-11;13-21;28)
			БДС ISO 6541(1-4;6-11;13-21;28)
			БДС 8273 cl. 10(19)
			БДС ISO 15598(20)
		- neutral detergent fiber (NDF)	БДС EN ISO 16472(29)
		- acid detergent fiber (ADF) and acid detergent lignin (ADL)	БДС EN ISO 13906(29)
		2.11. Ash content such as:	
		- total ash (mineral substances)	БДС 6154(1)
			БДС 9373(2;4;13;30)
			ISO 936(2;3)
			БДС 3050 cl. 2.6(5)
			БДС 13491(8)
			БДС EN ISO 2171(7;8;9;21;28;29)
			БДС EN ISO 3593(9;28)
			БДС 5313 cl. 3.1 (10)
			БДС ISO 6884(11;12)
			БДС 7646(14;15;16;24)
			БДС EN 1135*(15;18)
			БДС ISO 749(17)
			БДС 3485 cl. 3.19(18)
			БДС 8273 cl. 5(19)
			БДС 8999 cl. 2.9(19)
			БДС ISO 928(20)
			БДС ISO 1575(20)
			БДС 8142 cl. 3.3(21)

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№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			Regulation on the requirements for sugars intended for human consumption Appendix 1 (23)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 9 (24;26)
			БДС ISO 5984(29)
			БДС 11374 cl. 4.5(29)
		- mineral impurities	БДС 17318 (6;11;14;16;25;28)
		- ash insoluble in hydrochloric acid	БДС 17317(6;14;16;24;28)
			БДС 754 cl. 7.5(7;8;9)
			БДС 5313 cl. 3.3 (10)
			БДС ISO 735(17)
			БДС 8273 cl. 6(19)
			БДС 8999 cl. 2.10(19)
			БДС ISO 930(20)
			БДС ISO 1577(20)
			БДС ISO 5985(29)
		- sulfated ash	Regulation on the requirements for sugars intended for human consumption Appendix 5(23)
		- ash alkalinity	Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 10(24;26)
			БДС 5313 cl. 3.4(10)
			БДС 7646(14;15;16;24)
			БДС EN 12144*(15)
			БДС 3485 cl. 3.20(18)
			БДС 8273 cl. 7(19)
		- water-insoluble ash	БДС ISO 1576(20)
			БДС ISO 929*(20)
		- water-soluble ash	БДС ISO 1576(20)
		2.12. Salt content (sodium chloride)	БДС 8274(1) cl. 5; cl. 6
			ВЛМ-ФХ-01:2018 (1-4;6;8;9-18;19;20-30)
			БДС 7168 cl. 4(2;6;11;13-17;28)
			БДС 9368 cl. 2.1; cl. 4.6; cl. 5.3(4)
			БДС EN 12133(6;15;16)
			БДС 3412 cl. 3.4(7)
			БДС EN ISO 5810(9)
			БДС 1035 cl. 4.5.5(13)
			БДС 8840 cl. 2.11 (22)
			БДС 11374 cl. 4.10(29)
			БДС EN 1165(30)
		2.13. Ethyl alcohol content	ISO 2448(6;11;14-16;28)

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
		(ethanol)	БДС 3485 cl. 3.9(18)
			БДС 10187 cl. 2.2.2.1(25)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 3-5.3; Appendix 5 14/в (24;26;27)
			ВЛМ-ФХ-18:2018 (27;28)
		2.14. Methyl alcohol content (methanol)	БДС 2602 cl. 3(26;27)
		2.15. Glycerin content (glycerol)	БДС 16083(26;27)
		2.16. Energy value	Regulation (EC) No 1169/2011, ar. 31, Annex XIV (1-21;23-26;28)
			Regulation (ЕО) No 152/2009, Annex VII**(29)
			ВЛМ-ФХ-33:2021(29)
		2.17. Determination of net weight	БДС 7181 cl. 2(6;13-16;28)
			БДС 17340(16)
			ВЛМ-ФХ-03:2018 (1-3;5;7-12;17-27;32.1)
		-mass of contents	БДС 15359 cl. 1(4;13;28)
			БДС 15572(13)
		-mass of 1,000 grains	БДС EN ISO 520(8)
		2.18. Quantitative ratio of constituents (liquid, solid constituents and molten fat)	БДС 7181 cl. 3(6;13;14;16;28)
			БДС 15359 cl. 2(4;13;28)
			БДС 15572(13)
			ВЛМ-ФХ-03:2018(1;7;8;10;17)
		2.19 Vitamin content:	
		- A (retinol, beta-carotene)	БДС EN 12823-1;2(1-4;5;6-17;18;21;28)
			БДС EN ISO 14565(29)
		- B1 (thiamine)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5;6-17;18;21;28;29)
		- B2 (riboflavin)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5;6-17;18;21;28;29)
		- B3 (niacin)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5;6-17;18;21;28;29)
		- B5 (pantothenic acid)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5;6-17;18;21;28;29)
		- B6 (pyridoxine)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5;6-17;18;21;28;29)
		- B7 (biotin/vitamin H)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5; 6-17;18;21;28;29)
		- B9 (folic acid)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5; 6-17;18;21;28;29)
		- B12 (cyanocobalamin)	ВЛМ-ИМ-LC/MS-02:2014 (1-4;5; 6-17;18;21;28;29)
		- C (ascorbic acid)	БДС EN 14130 (1-4;5;6-17;18;19;21;28;29) *
		- D (D2 ergocalciferol and D3 cholecalciferol)	БДС EN 12821(1-4;5;6-17;18;21;28)

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
			ВЛМ-ИМ-HPLC-06 (29)
		- E (tocopherols)	БДС EN 12822(1-4;5;6-17;18;21;28)
			БДС EN ISO 9936(12)
			БДС EN ISO 6867(29)
		- K1 (phytomenadion)	БДС EN 14148(1-4;5;6-17;18;21;28)
		2.20. Content of sweeteners:	
		- acesulfame K - saccharin - aspartame	БДС EN 12856(1;5;10;11;13-16;18;19;21;23;28)
			БДС EN 15911(1;5;10;11;13-16;18;19;21;23;28
		- cyclamate	БДС EN 12857(1;5;10;11;13-16;18;19;21;23;28)
			БДС EN 15911(1;5;10;11;13-16;18;19;21;23;28)
		- sorbitol	БДС 15487(10)
		- sucralose	БДС EN 15911(1;5;10;11;13-16;18;19;21;23;28)
			БДС EN 16155(1;5;10;11;13-16;18;19;21;23;28)
		- Neohesperidin (NHDC)	БДС EN 15911(1;5;10;11;13-16;18;19;21;23;28)
			СД CEN/TS 15606(1;5;10;11;13-16;18;19;21;23;28)
		2.21. Content of colorants***	ВЛМ-ИМ-HPLC-01:2014(1-6;7;8;9-14;15;16;17;18;19;20;21;22;23;24;25;26;27;28;29)
			ВЛМ-ИМ-HPLC-08:2021(10;11;15;18;21)
		2.22. CONTENT OF ADDITIVES – PRESERVATIVES AND COLORANTS	
		- benzoic acid (sodium benzoate)	ВЛМ-ИМ-HPLC-03:2015 (1-4;6;7;10;11;13;14-16;17;18;19;20;21;24;25;26;28;29)
		- sorbic acid (potassium sorbate)	ВЛМ-ИМ-HPLC-03:2015 (1-4;6;7;10;11;13;14-16;17;18;19;20;21;24;25;26;28;29)
		-propionates and propionic acid	ВЛМ-ИМ-HPLC-07:2021(1,7,9)
		- sulfur dioxide (total and free); sulfuric acid(13;18)	БДС 11709 cl. 1.2; cl. 2 (6;11;14-16;18;21;28)
			БДС 1554 cl. III.13(13;18;28)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 25-2.3 (24;26)
			ВЛМ-ФХ-34:2021(1)
		- glutamic acid (sodium glutamate)	ВЛМ-ФХ-30:2018(6;9;11;14-16;20;21;28)

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
		- natamycin (pimaricin)	БДС EN ISO 9233-2(1)
		2.23. Mycotoxin content:	
		Group B and G aflatoxins: B1 ;B2 ;G1 ;G2 and B1 +B2 +G1 +G2 (total)	ВЛМ-ИМ-LC/MS-03:2015 (7;8;9;29)
			БДС EN ISO 16050(7;8;9;10;17;19;21;28)
			БДС EN ISO 17375(29)
			БДС EN 14123(16;17;20)
			ВЛМ-ИМ-HPLC-09:2021(10:12,38)
		Aflatoxin M1	ВЛМ-ФХ- 13:2018(1;13;28;29)
			БДС EN ISO 14501(1)
			ВЛМ-ИМ-HPLC-10(1;13)
		Deoxynivalenol /DON/	ВЛМ-ИМ-LC/MS-03:2015(7;8;9;10;17;20;21;28;29)
		Zearalenone /ZON/	ВЛМ-ИМ-LC/MS-03(7;8;9;10;17;20;21;29)
			БДС EN 15850(7;8;9;10;17;28)
			БДС EN 15792(29)
		Ochratoxin A	ВЛМ-ИМ-LC/MS-03:2015(7;8;9;29)
			ВЛМ-ИМ-HPLC-04:2015(10;17;20;21)
			БДС EN 14132(7;8;9;19)
			БДС EN 15829(16)
			БДС EN 16007(29)
			БДС EN 14133 (25;26)
		T-2 and HT-2	ВЛМ-ИМ-LC/MS-03:2015(7;8;9; 17;29)
		Fumonisins B1 and B2	ВЛМ-ИМ-LC/MS-03:2015(7;8;9;17;28;29)
		Patulin	БДС EN 15890(14;15;16;28)
		2.24. Pesticide residue content***:	
			БДС EN 15662(5;7-9;14-16;19;20;26;28)
			ВЛМ-ИМ-GC/MS-02:2015(1;2;3;5;6;10;12;13;17;19;20;21;26;38;39)
			БДС EN 1528-1; БДС EN 1528-2; БДС EN 1528-3; БДС EN 1528-4 (2;12)
			ВЛМ-ИМ-GC/MS-05:2015(1;2;3;5;6;10;12;13;17;19;20;21;26;38;39)
			ВЛМ-ИМ-GC/MS-01:2014(29)
			БДС EN ISO 6468(32.1;32.2;32.3;32.4)
			ВЛМ-ИМ-GC/MS-04:2021 (32.1; 32.2; 32.3)
		2.25. Content of residues of pharmacological and hormonal substances, sulfonamides,	ВЛМ-ИМ-LC/MS-01:2014(1;2;3;4;5;13;21;28;29)

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
		streptomycins, amphenicols, quinolones, lincosamides, macrolides, beta-lactams, nitrofurans, nitro/benzo-imidazoles, coccidiostats, steroids, beta-agonists; cannabinoids ***	ВЛМ-ИМ-LC/MS-07:2018(1;2;3;4;5;13;21;28;29)
			ВЛМ-ИМ-08:2019(1;7;10;12;15;18;20;21;36,38,39)
		2.26. Content of polycyclic aromatic hydrocarbons (PAH - including benzo[a]pyrene and others.	БДС EN ISO 15302(2;12)
			ВЛМ-ИМ-HPLC-05:2016(1;2;4;12;16;19;20;21;28)
			ISO 28540(32.1)32.2;32.3)
			БДС EN ISO 17993(32.1;32.2;32.3)
		2.27. CONTENT OF POLYCHLORINATED BIPHENYLS (PCB), POLYCHLORINATED DIBENZODIOXINS AND DIBENZOFURANS:	
		Content of non-dioxin-like polychlorinated biphenyls (PCBs)	ВЛМ-ИМ-GC/MS-03:2016(1;3;21;29)
			БДС EN ISO 6468(32.1)32.2)32.3)32.4)
			БДС EN 1528-1, 1528-2, 1528-3, 1528-4 (1;2;3;4;12)
		Content of dioxins (dibenzodioxins and dibenzofurans), dioxin-like and non-dioxine-like PCBs	БДС EN 16215(29)
			ВЛМ-ИМ-GC/HRMS/DFS-01(1;2;3;4;6;7;8;9;11;12;13;14;16;17;20;21;28)
		2.28. CONTENT OF METALS, NON-METALS, CATIONS AND ANIONS:	
		aluminum	БДС EN ISO 17294-1;21;2(32.1)32.2)32.3)32.4;32.5)
			ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		ammonium ions, ammonium nitrogen	ВЛМ-ФХ-02:2018(32.1)32.2)32.3;32.4)32.5)
		antimony	ВЛМ-ИМ-ICP/MS-042014(1-17;18,19-24;25;26-29)
			БДС EN ISO 17294-2 (32.1;32.2;32.3;32.4;32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		arsenic	БДС EN 15763(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2 (32.1)32.2)32.3)32.4)32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		barium	БДС EN ISO 17294-2 (32.1)32.2)32.3)32.4)32.5)
		boron	БДС EN ISO 17294-2 (32.1)32.2)32.3)32.4)32.5)
		beryllium	БДС EN ISO 17294-2(32.1)32.2)32.3)32.4)32.5)
		bromates	БДС EN ISO 15061(32.1)32.2)32.3)32.4;32.5)

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
		bromides	БДС EN ISO 10304-1(32.1)32.2)32.3)32.4)32.5)
		vanadium	БДС EN ISO 17294-2 (32.1;32.2; 32.3)32.4; 32.5)
		iron	БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
			БДС EN 17053(29)
			ВЛМ-ИМ-1СР/МБ-05:2015(1-29)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		mercury	БДС EN 15763(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		iodine	ВЛМ-ИМ-ICP/MS-08:2016(32.1;32.2;32.3; 32.4;32.5)
			БДС EN 15111(1-29)
		cadmium	БДС EN 15763(1-29)
			БДС EN ISO 17294-2 2(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2017(36)
		tin	БДС EN 15765(13;14)
			БДС 15365(26:27)
			БДС EN ISO 17294- 2(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
			ВЛМ-ИМ-1СР/М5-09:2024(1-12;15-25;28;29)
		potassium	ВЛМ-ИМ-ICP/MS-01:2014(1-29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
		calcium	ВЛМ-ИМ-ICP/MS-01:2014(1-29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
		cobalt	БДС EN ISO 17294- 2(32.1; 32.2; 32.3; 32.4; 32.5)
			БДС EN 17053(29)
		lithium	БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
		magnesium	ВЛМ-ИМ-ICP/MS-01:2014(1-29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
		manganese	ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)

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
		copper	ВЛМ-ИМ-ICP/MS-05(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		molybdenum	ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			БДС EN 17053(29)
		sodium	ВЛМ-ИМ-ICP/MS-02:2014(1-29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
		nickel	ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			БДС EN ISO 17294-2 (32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		nitrates, nitric nitrogen(32.1;32.2;32.3;32.4;32.5)	ВЛМ-ИМ-IC-01:2016(1,3-29)
			БДС EN 12014-4(2;4;14)
			БДС EN ISO 10304-1(32.1;32.2;32.3;32.4;32.5)
		nitrates, nitric nitrogen(32.1;32.2;32.3;32.4;32.5)	ВЛМ-ИМ-IC-01:2016(1,3-29)
			БДС EN 12014-4(2;4;14)
			БДС EN ISO 10304-1(32.1;32.2;32.3;32.4;32.5)
		ozone	ВЛМ-ФХ- 07:2018(32)
		lead	БДС EN ISO 15763(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		selenium	ВЛМ-ИМ-ICP/MS-06:2015(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2(32.1; 32.2; 32.3; 32.4; 32.5)
		sulfates	БДС EN ISO 1142*(15)
			БДС 8840 cl. 2.9(22)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 12.2 (26)
			БДС EN ISO 10304-1(32.1; 32.2; 32.3; 32.4; 32.5)
		sulfides	ВЛМ-ФХ-26:2018(32.1;32.2;32.3; 32.4)
		fluorides	БДС EN ISO 10304-1(32.1; 32.2; 32.3; 32.4; 32.5)
		total phosphorus, penta-phosphates	ISO 23776, cl. 7(2)
			ВЛМ-ИМ-ICP/MS-01:2014(1-29)
			БДС EN ISO 17294-2(32.1; 32.2; 32.3; 32.4; 32.5)

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
		phosphates (ortho-phosphates)	БДС EN ISO 10304-1(32.1; 32.2; 32.3; 32.4; 32.5)
		hydrogencarbonates/ carbonates	БДС EN ISO 9963-1(32.1;32.2;32.3) cl. 8.2
		free chlorine (residual)	ВЛМ-ФХ-09:2018 (1-4;6;11;13-16;28;32.1;32.2;32.5)
		chlorides	ВЛМ-ФХ-01:2018 (1-4;6;8;9-18;19;20-30)
			БДС 11374 cl. 4.10(29)
			БДС EN ISO 10304-1(32.1; 32.2; 32.3; 32.4; 32.5)
		chromium	ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			БДС EN ISO 17294-2(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		cyanides	ВЛМ-ФХ-19:2019(4;8- 26; 28; 29; 32.1; 32.2; 32.4)
		zinc	ВЛМ-ИМ-ICP/MS-05:2015(1-29)
			БДС EN 17053(29)
			БДС EN ISO 17294-2(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-ИМ-ICP/MS-07:2015(36)
		2.29. Impurity content such as:	
		- foreign	БДС 8840 cl. 2.3(22)
			БДС 8999 cl. 2.3(19)
			БДС ISO 1208(20)
		- insoluble	БДС 3050 cl. 2.5(5)
			БДС EN ISO 663(12)
			БДС 8840 cl. 2.5(22)
		- iron impurities	БДС 11707(14;20)
			БДС 391 cl. 10(23)
		2.30. Content of residues of sodium hydroxide	ВЛМ-ФХ- 06(1-4;6;11;13-16;28)
		2.31. Determination of density	БДС 1110(1)
			БДС 13143 cl. 3.3(5)
			ISO 6883(12)
		2.32. Urea content	ВЛМ-ФХ-17:2020(1)
		2.33. Dry non-fat residue	БДС ISO 19662(1)
			БДС 1109 (1)
		2.34. Freezing point	БДС EN ISO 5764(1)
			БДС ISO 9622(1)
		2.35. Degree of maturity (soluble: total protein)	ВЛМ-ФХ-32:2021(1)
			БДС EN ISO 8968-1(1)
		2.36. Casein content	ВЛМ-ФХ-20:2018(1)
		2.37. Content of non-fat dry matter	БДС EN ISO 3727-2(1;12)
		2.38. Sterol content	БДС EN ISO 12228-1(1.12)
			БДС EN ISO 12228-2(12)
			ВЛМ-ИМ-GC/FID-01:2016(1;12)

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
		2.39. Total water content	Regulation No 543/2008 Annex VI;VII;VIII(2)*
			ISO 937(2) ISO 1442(2)
		2.40. Soy protein content	ВЛМ-ФХ-14:2018(2;6;13;28)
		2.41. Solubility of dry egg products	БДС 4336 cl. 10.4(3)
		2.42. Glaze content	CODEX STAN 165-1989(4)
		2.43. Content of biogenic amines, incl. histamine:	ВЛМ-ИМ-LC/MS-04:2015(4;13;21)
			БДС EN ISO 19343(4;13)
		2.44. Diastase activity	БДС 3050 cl. 2.8 (5)
		2.45. Pollen analysis	БДС 3050 cl. 2.11 (5)
		2.46. Melting point	БДС 13143 cl. 3.2(5)
		2.47. Proline content	ВЛМ-ФХ-29:2018(5)
			БДС EN 1141*(15)
		2.48. Ester number	БДС 13143 cl. 3.7(5)
		2.49. Determination of peroxide number	БДС EN ISO 3960(1-4;6;7;11-13;17;19-21)
			БДС 14593 cl. 5.5(2)
			БДС EN ISO 27107(6;7;11-13;17)
			БДС 10386(10)
			БДС 14433(14-16;28)
			БДС 11374 cl. 4.15(29)
		2.50. Iodine number	БДС 13143 cl. 3.8(5)
			БДС EN ISO 3961(2;12)
		2.51. Saponification number	БДС 13143 cl. 3.6.(5)
			БДС EN ISO 3657(12)
		2.52. Refractive index (refraction)	БДС 13143 cl. 3.4(5)
			БДС 4018(10)
			БДС EN ISO 6320(12)
		2.53. Hydroxymethylfurfural (HMF) content - Winkler method - White method	БДС 3050 cl. 2.9(5)
			Ordinance № 48/2003 cl. 8.2(5)**
			ВЛМ-ФХ-22:2018(14;15;16)
			Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 42 в) 2(26)
		2.54. Conductivity	Ordinance № 2/2024 cl. 5(5)**
			БДС EN 27888(32.1;32.2;32.3)
		2.55. Porosity	БДС 3412 cl. 3.5(7)
		2.56. Gluten content:	
		- wet	БДС EN ISO 21415-1(8;9)
		- dry	БДС EN ISO 21415-3(8;9)
		2.57. Gluten relaxation	БДС 754 cl. 7.7 (8,9)
		2.58. Couverture content	БДС 8386(10)
		2.59. Filling content	БДС 8386(10)
		2.60. Nuts content	БДС 9208(10)
		2.61. Refinement of chocolate and cocoa products	БДС 9378(10)

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
		2.62. Rising of biscuits	БДС 15221(10)
		2.63. Visible sludge	БДС EN ISO 19219(12)
		2.64. Non-soapy substances	БДС EN ISO 18609(12)
			БДС EN ISO 3596(12)
		2.65. Alkalinity such as:	
		- total alkalinity	БДС 5879(10)
			БДС EN ISO 10539(12)
			БДС EN ISO 9963-1(32.1;32.2;32.3) cl. 8.2
		- compound alkalinity	БДС EN ISO 9963-1(32.1;32.2;32.3) cl. 8.2
		- alkaline number	БДС 13727(12)
		2.66. Pulp content	БДС EN 12134*(15)
		2.67. Essential oils content	БДС EN ISO 6571(20)
		2.68. Pectin content	БДС 16491 cl. 6.3(16)
		2.69. Caffeine content	БДС EN 12856 (18;19) БДС ISO 20481(19)
		2.70. Quinine content	БДС 3485 cl. 3.15(18)
		2.71. Carbon dioxide content	БДС 3485 cl. 3.6.2(18)
		2.72. Content of water soluble substances	БДС 8999 cl. 2.7.1(19)
		2.73. Determination of the fineness of grinding of coffee	БДС 8999 cl. 2.5(19)
		2.74. Amount of defective coffee beans	БДС 8999 cl. 2.2(19)
		2.75. ASTA color	БДС EN ISO 7541(20)
		2.76. Content of non-volatile ether extract	БДС ISO 1108(20)
		2.77. Content of aqueous extract - in cold water	БДС ISO 941(20)
		- in boiling water	БДС ISO 9768(20)
		2.78. Raising power of bread yeast	БДС 483 cl. 4.4(21)*
		2.79. Urease activity	БДС ISO 5506(21;29)
		2.80. Carbamide content	БДС 11374 cl. 4.12(29)
		2.81. Potassium iodide content, potassium iodate	БДС 8840 cl. 2.17, cl. 2.19(22)
		2.82. Determination of solution color (ICUMSA method)	Regulation on sugar requirements; Appendix 1, cl. III(23)
		2.83. Sugar free extract	Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits Appendix 4, cl. 4(26)
		2.84. Gossypol content (cottonseed glucoside)	БДС ISO 6866(29)
		2.85. Activity of trypsin inhibitors	БДС EN ISO 14902(29)
		2.86. Content of nitrogen-free extracts /NFE/	БДС 11374 cl. 4.6(29)
		2.87. Monensin content	БДС 11374 cl. 5.1(29)
		2.88. Adsorption of iodine in intestines	БДС 3434 cl. 8.3(30)
		2.89. Strength of the intestinal wall	БДС 3434 cl. 8.5(30)
		2.90. Oxygen Index	БДС EN 1162(30)

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
		2.91. Integrity of lacquer coating of cans	БДС 17168 cl. 1(31)
		2.92. Turbidity	БДС EN 1164(30)
			БДС EN ISO 7027(32.1:32.2:32.3)
		2.93. Total hardness	БДС 3775(32)
			ВЛМ-ФХ-36:2024 (32.1:32.2:32.3)
		2.94. Oxidizability, permanganate index	БДС EN ISO 8467(32.1;32.2;32.3;32.5)
		2.95. Dissolved oxygen content	БДС EN 25813(32.1; 32.2; 32.3)
		2.96. Suspended/undissolved substances content	БДС EN 872(32.1; 32.2; 32.3; 32.4)
		2.97. Total organic carbon content	ВЛМ-ФХ-05:2019(32.1; 32.2; 32.3; 32. 4)
		2.98. Chemical oxygen demand (COD)	ISO 15705(32.1; 32.2; 32.3; 32. 4)
		2.99. Biochemical oxygen demand (BOD)	БДС EN ISO 5815-1(32.1; 32.2; 32.3; 32. 4) БДС EN 1899-2(32.1; 32.2; 32.3; 32. 4)
		2.100. Phenol content	ВЛМ-ФХ-25:2018(32.3;32.4)
		2.101. Content of anionic detergents	ВЛМ-ФХ-27:2018(32.3;32.4)
		2.102. Benzene content	ВЛМ-ИМ-GC/MS-PT-01:2015(32.3;32.4)
		2.103. Content of highly volatile halogenated hydrocarbons	ВЛМ-GC/MS-PT-01:2016(32.1; 32.2; 32.3; 32. 4)
		2.104. Petroleum products /hydrocarbon index/	БДС EN ISO 9377-2(32.3;32.4)
		2.105. Chlorobenzene content	БДС EN ISO 6468(32.1; 32.2; 32.3; 32. 4)
		2.106. Common extractable substances	ВЛМ-ФХ-23:2018(32.4)
		2.107. Contaminants content:	
		- Acrylamide	БДС EN 16618(6,7,8,10,16,19,28) ВЛМ-ИМ-LC/MC-09:2021 (9,17)
		- Melamine - Cyanuric acid	БДС EN 16858(1,10,13,18,21,28)
		- 3-monochloropropane-1,2-diol - 3-monochloropropane-1,2-diol esters - Glycidyl esters (Glycidol-bound)	БДС EN 14573(1,2,7,8,9,11,12) БДС ISO 18363-3(12) БДС ISO 18363-3(12)
		- Per- and polyfluoroalkyl substances (PFAS)	БДС EN 17892 (32.1; 32.2; 32.3) ВЛМ-ИМ-LC/MS/MS-01:2025 (1÷4,16,21,28)

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
		2.108. Amino acids***	ВЛМ-ИМ-LC/MS-06:2018 (1-5,6-10,11-15,16-20,21-25,26-29)
		2.109. Biochemistry and qualitative reactions:	
		Ammonia under Nessler method	БДС 1323 cl. 2.3.5(2)
			БДС 14593 cl. 5.1(2)
			БДС 3434 cl. 8.2(30)
		Ammonia under Eber method	БДС 1323 cl. 2.3.6(2)
			БДС 9368 cl. 1.8; cl. 5.9; cl. 6.3(4)
		Hydrogen sulphide	БДС 1323 cl. 2.3.8(2)
			БДС 9368 cl. 1.9; cl. 2.5; cl. 5.10; cl. 6.2(4)
			БДС 3434 cl. 8.4(30)
		Copper sulfate in broth	БДС 1323 cl. 2.3.9(2)
		Peroxidase sample	БДС 1323 cl. 2.3.7(2)
		Demonstration of pasteurization	БДС 4336 cl. 10.9(3)
		Demonstration of pasteurization (peroxidase and phosphatase activity)	БДС 1113 cl. 1, cl. 3(1)
		Demonstration of an epihydrine aldehyde by means of a Kreis reaction (rancidity of fats)	ВЛМ-ФХ-12:2018 1-3;6-7;10-14;17;28-29) БДС 9368 cl. 1.13; cl. 2.8; cl. 4.4; cl. 5.11(4)
		Presence of vegetable fats in milk fat through the Bellie reaction	ВЛМ-ФХ-11:2018(1;12)
		Demonstration of commercial glucose impurities	БДС 3050 cl. 2.10(5)
		Alcohol sample for manna honey	БДС 3050 cl. 2.12(5)
		Weinwurm sample (presence of paraffin, ceresin and beeswax)	БДС 13143 cl. 3.9(5)
		Presence of barium ions	БДС 8142 cl. 3.8(21)
		Existence of foreign impurities such as: - sodium carbonate - formaldehyde - hydrogen peroxide - potassium bichromate	БДС 9215 cl. 1; cl. 2; cl. 3; cl. 4 (1)
		- starch	БДС 9215 cl. 6(1) ВЛМ-ФХ-10:2018(1;6;14;15;16)
		Presence of dyes (synthetic/organic)	БДС 8999 cl. 2.4(19)
			БДС 6367(24;26;27)
3	PARASITOLOGICAL TESTS		
	Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/(2);	3.1. Trichinella nematodes	БДС EN ISO 18743
4	MICROBIOLOGICAL TESTS		
	Milk and dairy products(1); Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/(2); Eggs and egg products(3);	4.1. Total number of micro-organisms	БДС EN ISO 4833-1(1-25;28-30;33-34)
			БДС EN ISO 4833-2(1-25;28-30;33-34)
			БДС 14593 cl. 6.1(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
	Fish, fish products, molluscs, crustaceans and products thereof (4); Honey and bee products(5); Prepared meals and salads(6); Bread, macaroni, pasta and snacks(7); Cereals, grain legumes and pulses(8); Flour-grinding products, flour, starch, semolina, and extruded foods (9); Sugar, confectionery and chocolate products(10); Emulsion products (margarines, mayonnaise, sauces, dressings and toppings) (11); Animal and vegetable fats and oils(12); Canned food (sterilized and pasteurized) of animal origin with/without plant additives and UHT foods(13); Canned fruits and vegetables(14); Juices, pulps and concentrates, fruit and vegetable(15); Fruits and vegetables, fresh and processed(16); Nuts, oilseeds and forest products(17); Soft drinks and boza(18); Coffee, cocoa(19); Spices, herbs, teas and yeast(20); Additives, enzyme preparations, starter cultures(21); Salt for food purposes(22); Sugars for human consumption(23); Vinegar(24); Beer(25); Wine and must(26); Liquors and distillates(27); Baby and diet foods(28); Feeding stuffs, fodder(29); Animal materials (internal organs, lymph nodes, non-edible parts of animal carcasses) (30); Packaging and materials intended to come into contact with food(31); Water (32)		БДС 14973 cl. 5.2(4)
			БДС 6916 cl. 4.1-4(14,15,28)
			БДС 6916 cl. 4.5.1(14,15,28)
			БДС 1035 cl. 5.9.6.2(13,28,29)
			БДС 1035 cl. 5.9.6.3(13,28,29)
			БДС 15143 cl. 2.1(26)
			БДС 15143 cl. 2.2(26)
			БДС 3434 10.2(30)
			БДС 14101 cl. 2.6(31)
			БДС EN ISO 6222(32.1;32.2;32.3;32.5)
			БДС 17335 cl. 6 (32.1); (32.5)
			ISO 18593(33)
			БДС EN ISO 21149 cl. 9.3(36)
			БДС EN ISO 21149 cl. 9.4(36)
			ВЛМ-МБ-06:2021 cl. 1(37)
			Ph. Eur 2.6.12(21)
			ВЛМ-МБ-17:2024(1)
		Mesophilic aerobic and facultative anaerobic microorganisms: 0 – non-spore-forming microorganisms; 1 – vegetative forms of spore-forming bacteria; spores of saprophytic spore-forming bacteria;	БДС 1035 cl. 5.9.2(13,28,29) БДС 6916 cl. 4.2 (14,15,28) БДС 6877 cl. 2.3(13,28,29)
		Mesophilic anaerobic microorganisms: – vegetative forms; – spore forms;	БДС 1035 cl. 5.9.2(13,28,29) БДС 6916 cl. 4.2 (14,15,28) БДС 6877 cl. 2.3(13,28,29) ВЛМ-МБ-11:2021(1;11;16)
		Thermophilic aerobic and facultative anaerobic microorganisms: – vegetative forms; – spore forms;	БДС 1035 cl. 5.9.3(13,28,29) БДС 6916 cl. 43 (14,15,28)
		Thermophilic anerobic and facultative anaerobic microorganisms: – vegetative forms; – spore forms;	БДС 1035 cl. 5.9.4(13,28,29) БДС 6916 cl. 4.4 (14,15,28)
			БДС EN ISO 21871 cl. 9.2 (1-4;6-11;13;14;16-19;20;21-25;28;30;33;34)
		4.2. Antibiotics and sulfonamides and suppressants (inhibitors)	БДС 6688 cl. 2 (1) AOAC 982.18(1) Delvotest® SP NT(1) ВЛМ-МБ-08:2021 (1:2;3;4;5;6;7-12;13;14- 20;21;28;29;30)
		4.3. Bacillus cereus	БДС EN ISO 21871 cl..9.1 (1-4;6-11;13;14;16- 19;20;21-25;28;34)
			БДС EN ISO 21871 cl..9.2 (1-4;6-11;13;14;16- 19;20;21-25;28;34)

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
	– drinking, ice, bottled, mineral, water from own sorce (32.1), - underground (32.2), - surface (32.3), - waste (32.4), - and water from swimming pools (32.5) - Swabs from surfaces for determining hygiene status (33); Carcasses(34); Irradiated foods(35), Cosmetic products(36) Air(37)		БДС EN ISO 7932(1-4;6-11;13;14;16-19;20;21-25;28;30;33;34)
			БДС 14973 cl. 5.6(4)
		Bacillus subtilis/mesentericus	БДС 15090*(7;8;9)
		Bacillus species	БДС EN 15784(29)
		Paenibacillus larvae	БДС 13143(5)
		4.4. Bifidobacterium species	ISO 29981(1;6;21;28)
		4.5. Brochothrix species	ISO 13722(1-4;6-11;13;14;16-19;20;21-25;28;30;33;34)
		4.6. Vibrions (other than Vibrio parahaemolyticus and V. cholerae)	ВЛМ-МБ-10:2021(1-4;6; 28-30;32.1-34)
		4.7. Vibrio parahaemolyticus and V. cholerae; Vibrio vulnificus; Vibrio alginolithicus	ISO 21872-1(1-4;6; 28-30;32.1-34)
			БДС 14973 cl. 5.12(4)
		4.8. Water activity	ISO 18787(1-21;28-29)
		4.9. Yeast	БДС ISO 21527-1(1-6-25;28;29;33-34) БДС ISO 21527-2(1-6-25;28;29;33-34)
			БДС 14973 cl. 5.11(4)
			БДС 14101 cl. 2.6(31)
			БДС EN ISO 16212(36)
			Ph. Eur 2.6.12(21)
			ВЛМ-МБ-05:2021(18;23;24;25;32.1)
			ВЛМ-МБ-06:2021 cl. 4(37)
			БДС EN 6611(1)
		Yeasts, including dead and wild (21)	БДС 483 cl. 4.7; cl. 4.8(21)
		Yeasts, dead and alive, physiological state of yeast cells (26)	БДС 15143* cl. 3; cl. 4(26)
		4.10. E. coli; specific microorganisms - Escherichia coli(36)	ISO 16649-1(1, 2-25;28-30;33; 34)
			ISO 16649-2(1-25;28-30;34)
			ISO16649-3 cl. 4.1 (1-3;4;5-25;28-30;33; 34)
			ISO16649-3 cl. 4.2 (1-3;4;5-25;28-30;33; 34)
			ISO 7251 cl. 9.1 (1-25;28-30;33-34)
			ISO 7251 cl. 9.2 (1-25;28-30;33-34)
			ВЛМ-МБ-01:2021(18;24;25)
			Ph. Eur 2.6.13(21)
			Ph. Eur 2.6.31(21)
			Ph. Eur 2.6.31(21) НВБ
			БДС EN ISO 9308-1 (32.1;32.2;32.3;32.5)
			БДС EN ISO 9308-3 (32.3;32.4)
			БДС 17336 cl. 6.4(32.1)
			БДС EN ISO 21150(36)

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
			БДС EN ISO 18415(36)
			ВЛМ-МБ-06:2021 cl. 2(37)
		Escherichia coli titer	БДС 17335 cl. 6.4(32.5)
		Somatic coliphages	БДС EN ISO 10705-2; ISO 10705-3 (32.1);(32.2);(32.3);(32.5)
		4.11. Escherichia coli O157	БДС EN ISO 16654(1-17;19-21;28-30;33-34)
		4.12. Cronobacter species	ISO 22964(1-25;28-30;33-34)
		4.13. Enterobacteriaceae including Proteus	ISO 21528-1(1-21;23-25;28-30;33,34)
			ISO 21528-1 Annex A (1-21;23-25;28-30; 33,34)
			ISO 21528-2(1-21;23-25;28-30;33,34)
			БДС 14973 cl. 5.7(4;30)
			ВЛМ-МБ-09:2021(1-21;23-25;28-30;33,34)
			Ph. Eur 2.6.13(21) cl. 4-1-1, cl. 4-1-2
		4.14. Enterococcus Species	ВЛМ-МБ-07:2021(1-25;28-30;33-34)
			БДС 14593 cl. 6.11 (2;6;28;30)
			БДС 14973 cl. 5.4(4;6;28;30)
		Enterococcus faecalis	БДС EN ISO 7899-1(32.3;32.4)
			БДС EN ISO 7899-2(32.1;32.2;32.3:32.5)
			ВЛМ-МБ-02:2021(18;24;25)
		Enterococcal titer	БДС 17335 cl. 8(32.5)
		4.15. Yersinia enterocolitica	ISO 10273(1-29;34)
		4.16. Campylobacter species	ISO 10272-1(1-4;6;11;13-14;21;28-30;33;34)
			ISO 10272-2(1-4;6;11;13-14;21;28-30;33;34)
			ISO 17995 cl. 8.2 (32.1;32.2;32.3;32.4; 32.5)
			ISO 17995 cl. 8.3 (32.1;32.2;32.3;32.4; 32.5)
		4.17. Clostridium perfringence	ISO 15213-2 (1-25;28-30;33;34)
			БДС EN ISO 14189 (32.1; 32.3; 32.4; 32.5)
			БДС 14593 cl. 6.13(2)
		Clostridia	Ph. Eur 2.6.13(21)
		Sulfite-reducing, spore-forming anaerobic bacteria / Clostridia	ISO 15213-1(1-25;28- 30;33-34)
			БДС 14973 cl.5.8(4)
			ВЛМ-МБ-04:2021(18;24;25)
			БДС EN 26461- 2(32.1; 32.2; 32.3; 32.5)
			БДС EN ISO 6888-1+A1(1-25;28-30;32-34)

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
		4.18. Coagulase-positive staphylococci (Staphylococcus aureus) specific microorganisms(36)	БДС EN ISO 6888-2+A1(1-25;28-30;32-34)
			БДС EN ISO 6888-3+AC cl. 9.1 (1-25;28-30;32-34)
			БДС EN ISO 6888-3+AC cl. 9.2 (1-25;28-30;32-34)
			БДС 14593 cl. 6.8(2)
			БДС 14973 cl. 5.5(4)
			БДС EN ISO 22718(36)
			БДС EN ISO 18415(36)
			БДС 10751 cl. 4.10 (36)
			Ph. Eur 2.6.13 cl. 4.5(21)
		Staphylococcal titer	БДС 17335 cl. 9(32.5)
		Staphylococcal enterotoxin	БДС EN ISO 19020 (1-23;28,29)
		4.19. Coliforms, including coli titer(18); fecal coliforms(32.1;32.5)	ISO 4831 cl. 9.1(1-25;28;29;33;34)
			ISO 4831 cl. 9.2(1-25;28;29;33;34)
			ISO 4832(1-25;28;29;33;34)
			БДС 14593 cl. 6.10(2)
			БДС 14973 cl. 5.3(4)
			ВЛМ-МБ-01:2021(18;24;25)
			БДС 14101 cl. 2.6(31)
			БДС EN ISO 9308-1(1-25;28;29;33;34)
			БДС EN ISO 9308-3(1-25;28;29;33;34)
			ВЛМ-МБ-06:2021 cl. 3(37)
		Fecal coliforms	БДС 17336 cl. 6.3(32.1)
		Coli titer	БДС 17335 cl. 7(32.5) БДС 17336 cl. 6.2(32.1)
		4.20.Lactobacillus delbrueckii subsp. bulgaricus	БДС ISO 9232(1;6;21;28)
			БДС ISO 7889(1;6;21;28)
		Lacticaseibacillus rhamnosus lactococcus lactis subsp. lactis Lactobacillus fermentum	ВЛМ-МБ-15:2021(1;17;21)
		Lactobacillus acidophilus	ISO 20128(1;6;21;28)
		4.21. Legionella	БДС EN ISO 11731(32.1; 32.2; 32.3; 32.4; 32.5)
		4.22. Leuconostoc	СТ на СИВ 5806(1-4;6-8;10-16;18-21;23- 25;28-29;34)
		4.23. Lipolytic microorganisms	БДС 12334 cl. 7(10)
			БДС 8999 cl. 2.13(19)
		4.24. Listeria monocytogenes and Listeria species	ISO 11290-1(1-22;23;24-25;28-30;33-34)
			ISO 11290-2(1-22;24-25;28-30;33-34)
			ВЛМ-МБ-14:2021(32.1; 32.2; 32.3; 32.4; 32.5)
		4.25. Mesophilic lactic acid bacteria	БДС ISO 15214(1-4;6-8;10-16;18;21;24;25;28;29, 33;34)

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
			БДС 15143 cl. 5.1(26)
		4.26. Unit somatic cell count (uSCC)	БДС EN ISO 13366-1(1)
			БДС EN ISO 13366-2(1)
		4.27. Acetic acid microorganisms	БДС 15143 cl. 5.1(18,25,26)
		4.28. Molds	ISO 21527-1(1- 25;28;29;33-34)
			ISO 21527-2(1- 25;28;29;33-34)
			БДС 14973 cl. 5.11(4)
			БДС 14101 cl. 2.6(31)
			БДС EN ISO 16212(36)
			Ph. Eur 2.6.12(21)
			ВЛМ-МБ-05:2021(18;23;24;25;32.1)
			ВЛМ-МБ-06:2021 cl. 5(37)
			БДС EN 6611(1)
		4.29. Pseudomonas aeruginosa; specific microorganisms(36)	БДС EN ISO 13720 (2;4;6;7;10-12;16;18;21;28;33;34)
			БДС EN ISO 16266(32)
			БДС EN ISO 22717(36)
			БДС EN ISO 18415(36)
			БДС 10751 cl. 4.10 (36)
			Ph. Eur 2.6.13(21)
		4.30. Psychrotrophic microorganisms	БДС ISO 17410(1-4;6-8;10-16;18;21;24;25;28-30;34)
			БДС 14593 cl. 6.14(2)
		4.31. Salmonella species	ISO 6579-1(1-25;28-30;33-34) СД CEN ISO/TS 6579-2(1-25;28-30;33-34)
			СД CEN ISO/TR 6579-3(1-25;28-30;33-34)
			БДС 14593 cl. 6.7(2)
			ISO 19250(32.1; 32.2; 32.3; 32.4; 32.5)
			ВЛМ-МБ-03(18;24-25)
			Ph. Eur 2.6.13(21)
			Ph. Eur 2.6.31(21)
		4.32. Streptococci	ВЛМ-МБ-13:2021(1-25;28-30;33-34)
			БДС 14593 cl. 6.9(2)
			БДС 13143(5)
		Streptococcus thermophilus	БДС ISO 9232(1;6;21;28)
			БДС ISO 7889(1;6;21;28)
		4.33. Thermostatic sample	БДС 1035 cl. 3.4(13;29)
			БДС 6877 cl. 2.1(13;29)
			БДС 6916 cl. 2.3(14;15;16)
			БДС 3485 cl. 3.1(18)
		4.34. Shigella species	БДС EN ISO 21567(1-4;6;10;11;12;13;14;15;16;18;21;28; 29;33;34)
		4.35. Stability of the yeast suspension for bread	БДС 483 cl. 4.6(21)*

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
		4.36. Detection of irradiated foods by LAL / GNB procedures	БДС EN 14569(35)
		4.37. Contaminating non-lactic acid microorganisms	ISO 13559(1)
		4.38. Detection of non-specific microorganisms	БДС EN ISO 18415(36)
		4.39. Candida albicans	БДС EN ISO 18415(36) БДС EN ISO 18416(36) Ph Eur 2.6.13 (21)
		4.40. Allicyclobacillus	ВЛМ-МБ-12:2021(11;15;16;18)
		4.41. Quantification of allergerns via ELISA: gluten/gliadin milk protein (casein and β-lactoglobulin) egg protein soy/soy protein	ВЛМ-МБ-16:2021(1;21;28;29;32;33)
5	DNA TESTS		
	Milk and dairy products(1); Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/(2); Eggs and egg products(3); Fish, fish products, molluscs, crustaceans and products thereof (4); Honey and bee products(5); Prepared meals and salads(6); Bread, macaroni, pasta and snacks(7); Cereals, grain legumes and pulses(8); Flour-grinding products, flour, starch, semolina, and extruded foods (9); Sugar, confectionery and chocolate products(10); Emulsion products (margarines, mayonnaise, sauces, dressings and toppings) (11); Animal and vegetable fats and oils(12); Canned food (sterilized and pasteurized) of animal origin with / without vegetable additives and UHT foods(13); Canned fruits and vegetables(14); Juices, pulps and concentrates, fruit and vegetable(15); Fruits and vegetables, fresh and processed(16); Nuts, oilseeds and forest products(17); Soft drinks and boza(18); Coffee, cocoa(19);	5.1. Detection of genetically modified organisms***	БДС EN ISO 21569+A1(1;2;4-18;20;21;28;29) БДС EN ISO 21571+A1(1;2;4-18;20;21;28;29)
		5.2. Detection and quantification of foreign DNA***	ВЛМ-PCR-01:2019(1;2;4;7;8;9;11;12;13;15;16;17;28;29)
		5.3. Shiga toxin-producing Escherichia coli - O157,O111,O26,O103 and O145	ISO/TS 13136(1-23;28-30)
		5.4. Clostridium botulinum	СД CEN ISO/TS 17919(1;2;4;5;13;14;15;16;19;20;21;28;29)
		5.5. Detection and quantification of allergens***	ВЛМ-PCR-02:2018(1-21;28;29;32;33)
		5.6. Detection of staphylococcal enterotoxin	ВЛМ-PCR-03:2018(1-23;28;29)
		5.7. Identification and quantification of genetic modification	БДС EN ISO 21571+A1 (2;4-18;20;21;28;29) БДС EN ISO 21570+A1 (2;4-18;20;21;28;29)
		5.8. Quantification of hepatitis A virus and norovirus in food	БДС EN ISO 15216-1 (4,6,16,32) БДС EN ISO 15216-2 (4,6,16,32)
		5.9. Detection of pathogenic microorganisms in food	ВЛМ-PCR-04:2018(1-23;28;29)
		5.10. Detection of plant and animal DNA	ВЛМ-PCR-05:2019(1-23)
		5.11. Detection of lactic acid bacteria and yeast in beer	ВЛМ-PCR-06:2019(25)

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
	Spices, herbs, teas and yeast(20); Additives, enzyme preparations, starter cultures(21); Salt for food purposes(22); Sugars for human consumption(23); Vinegar(24); Beer(25); Wine and must(26); Liquors and distillates(27); Baby and diet foods(28); Feeding stuffs, fodder(29); Animal materials (internal organs, lymph nodes, non-edible parts of animal carcasses) (30); Packaging and materials intended to come into contact with food(31); Water (32) – drinking, ice, bottled, mineral, water from own sorce (32.1), - underground (32.2), - surface (32.3), - waste (32.4), - and water from swimming pools (32.5) - Swabs from surfaces for determining hygiene status (33); Carcasses(34); Irradiated food(35) Cosmetic products(36)		
6	DIAGNOSTICS		
6.1	Blood samples and raw milk: - large ruminants; - small ruminants; - wild and exotic animals.	1.1. Detection of antibodies against the bluetongue virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.2. Detection of antibodies to the nonstructural proteins of foot-and-mouth disease virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.3. Detection of antibodies against brucellosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Rose-bengal test WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Reaction /PCK/ WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.4. Detection of antibodies against enzootic leukosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

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
			Enzyme-linked immunosorbent assay (ELISA) WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals The agar gel immunodiffusion
		1.5. Detection of antibodies against mucosal disease /viral diarrhea/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.6. Detection of antibodies against leptospirosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Card agglutination test (CATT)
		1.7. Detection of antibodies against brucelloidosis /contagious epididymitis/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Reaction /PCK/ WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.8. Detection of antibodies against rhinotracheitis /infectious pustular vulvovaginitis/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.9. Establishment of antibodies against Q fever /Coxiella burnetii/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.10. Establishment of antibodies against viral arthritis/encephalitis (maedi-visna)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.11. Detection of antibodies against enzootic (chlamydial) abortion /Chlamydophila abortus/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.12. Detection of antibodies against Schmallenberg viral disease	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA) ВЛМ-С-01:2016
		1.13. Detection of antibodies against mucosal disease/ viral diarrhea	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.14. Detection of antibodies against Trypanosoma evansi (Surra)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Card agglutination test (CATT)

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
		1.15. Detection of antibodies against Enzootic leucosis- raw milk	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.16. Detection of antibodies against contagious agalactia /Mycoplasma agalactiae/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.17. Detection of antibodies against Crimean-Congo hemorrhagic fever (CCHFV)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		1.18. Detection of antibodies against enterotoxemia /C1. perfringens/	ВЛМ-С-02:2025 Enzyme-linked immunosorbent assay (ELISA)
		1.19. Detection of antibodies against colibacillosis	ВЛМ-С-03:2025 Enzyme-linked immunosorbent assay (ELISA)
		1.20 Detection of antibodies against Peste des petits ruminants virus	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
6.2.	Blood samples, tissue samples from ruminants, wild and exotic animals and pooled samples from blood sucking insects	2.1. Detection of genome of the bluetongue virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
		2.2. Detection of genome of infectious nodular dermatitis virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.3	Blood samples: - pigs	3.1. Detection of antibodies for vesicular disease	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		3.2. Detection of antibodies against brucellosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Rose-bengal test WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Reaction /PCK/ WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		3.3. Detection of antibodies against classic plague	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)

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
		3.4. Detection of antibodies against African plague	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		3.5. Detection of antibodies against leptospirosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Microscopic agglutination test (MAT)
		3.6. Detection of antibodies against Trypanosoma evansi (Surra)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Card agglutination test (CATT)
6.4.	Blood samples, tissue suspensions and internal organs of pigs	4.1. Detection of the genome of the African plague virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.5.	Blood samples: - equidae	5.1. Detection of antibodies against African plague virus in horses	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		5.2. Detection of antibodies against equine viral arteritis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		5.3. Detection of antibodies against equine infectious anemia virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Agar gel immunodiffusion method
		5.4. Detection of antibodies against glanders	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Reaction /PCK/
		5.5. Detection of antibodies against dourine	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Reaction /PCK/
		5.6. Detection of antibodies against herpes virus 1 and 4 - rhinopneumonitis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
		5.7. Detection of antibodies against piroplasmosis - Babesia sp., Theileria sp.	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
		5.8. Detection of antibodies against Trypanosoma evansi (Surra)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Card agglutination test (CATT)
		5.9. Detection of antibodies against leptospirosis	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

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
			Микроскопски аглутинационен тест /MAT/
6.6.	Blood samples: - poultry	6.1. Detection of antibodies against Newcastle disease virus in poultry	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA) WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Hemagglutination inhibition test
		6.2. Detection of antibody to avian influenza A in poultry	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA) WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Agar gel immunodiffusion method WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Hemagglutination inhibition test
6.7.	Tracheal and cloacal swab samples and internal organs of poultry, mammals and pigs	7.1. Determination of the genome of influenza A virus - matrix gene (M-gene)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
		7.2. Determination of the genome of influenza A- H5 H7	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.8.	Tracheal and cloacal swab samples and internal organs of poultry	8.1. Detection of genome of Newcastle disease virus - F-gene	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.9.	Bees, bee products and bee brood	9.1. American foulbrood	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Microscopic and cultural method
		9.2. Nosematosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Microscopic method
		9.3. Varoatosis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Study of bees
6.10.	Swab samples (cervical, vaginal, placental), milk sample, vaginal secrete, amniotic fluid, organ samples (placenta and fetus), fecal samples of ruminants, horses,	10.1. Detection of Coxiella burneti genome	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)

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
	dogs, cats, wild, exotic animals and mixed sample of bloodsucking insects		
6.11.	Blood samples (nasopharyngeal, oropharengeal, ophtalmological, rectal), organ and tissue samples from ruminants, wild and exotic animals	11.1. Detection of small reminants plague virus genome	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.12.	Swab samples(nasopharyngeal, oropharyngeal, anal), saliva, tissue and organ samples, carcass -Mustelidae family -Canidae family -Felidae family wild and exotic animals	12.1. Detection of new corona virus genome	Single step polymerase chain reaction (PCR) ВЛМ-PCR/D-01:2021
6.13.	Swab samples of horses	13.1. Detection of Contageous Metritis genome on horses	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
		13.2. Identification of the causative agent of contagious metritis in horses – Bacteriological (culture) method for isolation of Taylorella equigenitalis	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Bacteriological (culture) method
6.14.	Blood samples of cats and dogs	14.1. Detection of antibodies against Trypanosoma evansi (Surra)	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Card agglutination test (CATT)
6.15.	Blood samples, swab samples, samples from aborted equine fetuses	15.1 Detection of genome of Equine herpesvirus 1 and 4 /Equine rhinopneumonitis/	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.16.	Blood samples, swab samples, organ and tissue samples, skin lesions from ruminant, wild and exotic animals	16.1 Detection of genome of Sheep pox and Goat pox virus	WOAH, Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)

For the purposes of official control conducted by the Bulgarian Food Safety Agency (BFSA):

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
2.	PHYSICOCHEMICAL AND BIOCHEMICAL TESTING		
	Milk and dairy products (1); Meat and meat products (2); Eggs and egg products	2.5. Fatty acid content: - Saturated - Unsaturated	БДС EN ISO 12966-4 (12)

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
	(3); Fish, fish products, molluscs, crustaceans and products thereof (4); Honey and bee products (5); Prepared meals and salads (6); Bread, pasta, baked goods and snacks (7); Cereal grains, legumes, pulses (8) Flour-grinding products, flour, starches, semolina, extruded foods (9); Sugar, confectionery and chocolate products (10); Emulsion products (margarine, mayonnaise, sauces, dressings and toppings) (11); Animal and vegetable fats and oils (12); Canned meat and UHT products (13); Canned fruit and vegetables (14); Juices, pulps and concentrates (15); Fresh and processed fruits and vegetables (16); Nuts, oilseeds, forest products (17); Soft drinks and boza (18); Coffee, cocoa (19); Spices, herbs, teas, botanicals (20); Additives, enzymes, starter cultures (21); Edible salt (22); Sugar for human consumption (23); Vinegar (24); Beer (25); Wine and must (26); Spirits and distillates (27); Baby and dietary food (28); Animal food, feed (29); Animal materials, primary production samples, feces (30); Cosmetics (36); Plants and plant products (38); Essential and base oils (39)	2.20. Content of sweeteners: - Acesulfame K - Saccharin - Aspartame	БДС EN 12856 (1;5;10;11;13–16;18;19;21;23;28)
		- Cyclamate	БДС EN 12857 (1;5;10;11;13–16;18;19;21;23;28)
		- Sucralose	БДС EN 15911; БДС EN 16155 (1;5;10;11;13–16;18;19;21;23;28)
			БДС EN 16155(1 ;5; 10; 11; 13-16;18;19;21;23;28)
		2.21. Colorant content***	ВЛМ-ИМ-HPLC-01:2014
		2.22. Content of additives – Preservatives and flavor enhancers:	
		- Benzoic acid (sodium benzoate)	ВЛМ-ИМ-HPLC-03:2015 (1–4;6;7;10;11;13–16;17–21;24–26;28)
		- Sorbic acid (potassium sorbate)	ВЛМ-ИМ- HPLC -03:2015 (1–4;6;7;10;11;13–16;17–21;24–26;28)
		- Propionates and propionic acid	ВЛМ-ИМ- HPLC -07:2021 (1,7,9)
		2.24. Pesticide residue content:***	
			БДС EN 15662 (5;7-9;14-16;19;20;26;28)
			ВЛМ-ИМ-GC/MS-02:2015(1;2;3;4;5;6;10; 12; 13; 17; 19; 20; 21; 26; 38; 39)
			БДС EN 1528-1; 1528-2; 1528-3; 1528-4 (2;12)
			ВЛМ-ИМ-1_С/МБ-05:2015(1;2;3; 4;5;6;10;12;13;17;19;20;21; 26;38;39)
		2.25. Pharmacological and hormonal residues; sulfonamides, amphenicols, quinolones, lincosamides, macrolides; beta-lactams	ВЛМ-ИМ-LC/MS-01:2014(1;2;3;4;5;13;21;28;29)
		2.26. Polycyclic aromatic hydrocarbons (PAHs), including benzo(a)pyrene, etc.	ВЛМ-ИМ-HPLC-05:2016 (1;2;4;12)
		2.27. CONTENT OF POLYCHLORINATED BIPHENYLS (PCBs), POLYCHLORINATED DIBENZODIOXINS AND DIBENZOFURANS:	
		-Content of non-dioxin-like polychlorinated biphenyls (PCBs)	БДС EN 1528-1; 1528-2; 1528- 3; 1528-4 (1;2;3;4; 12)
		- Content of dioxins (dibenzodioxins and	ВЛМ-ИМ-GC/HRMS/DFS-01:2019 (1;2;3;4;28)

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
		dibenzofurans), dioxin-like and non-dioxin-like PCBs.	
		2.28. Metals, non-metals, cations, anions:	
		- Aluminum	ВЛМ-ИМ-ICP/MS-QS:2015 (1–28)
		- Antimony	ВЛМ-ИМ-1СР/МБ-042014(1- 17;18,19-24;25;26-28)
		- Arsenic	БДС EN 15763 (1–28)
		- Iron	ВЛМ-ИМ-ICP/MB-05:2015 (1–28)
		- Mercury	БДС EN 15763 (1–28)
		- Iodine	БДС EN 15111 (1–28)
		- Cadmium	БДС EN 15763 (1–28)
		- Tin	БДС EN 15765 (13;14) БДС 15365 (26;27) ВЛМ-ICP/MS-09 (1–12;15–25)
		- Manganese	ВЛМ-ИМ-ICP/MS-05:2015(1–28)
		- Copper	ВЛМ-ИМ-ICP/MB-05:2015(1–28)
		- Nickel	ВЛМ-ИМ-ICP/MB-05:2015(1–28)
		- Lead	БДС EN 15763(1–28)
		- Selenium	ВЛМ-ИМ-ICP/MB-06:2015(1–28)
		- Total phosphorus, pentaphosphates	ВЛМ-ИМ-ICP/MB-01:2014 (13)
		- Chromium	ВЛМ-ИМ-ICP/MB-05:2015(1–28)
		- Zinc	ВЛМ-ИМ-ICP/MB-05:2015(1–28)
		2.107. Contaminants:	
		- Acrylamide	БДС EN 16618(6,7,8,10,16,19,28); ВЛМ-ИМ-LC/MS-09:2021(9)
		- Melamine	БДС EN 16858(1–28)
		- Glycidyl esters (bound glycidol)	БДС EN ISO 18363-3 (12)
3	PARASITOLOGY		
	Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/(2);	3.1. Nematodes of genus Trichinella	БДС EN ISO 18743
4	MICROBIOLOGICAL TESTING		
	Animal materials, primary production, feces (30)	4.31. Salmonella spp.	ISO 6579-1 (30)
5	DNA TESTING		
	Milk and dairy products (1); Meat and meat products /from domestic ungulates, poultry, lagomorphs and game/ (2);	5.1. Detection of genetically modified organisms ***	БДС EN ISO 21569+A1 (7-12;14-17;20;29) БДС EN ISO 21571+A1 (7-12;14-17;20;29)

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
	Fish, fish products, molluscs, crustaceans and products thereof (4); Bread, macaroni, pasta and snacks (7); Cereals, grain legumes and pulses (8); Flour-grinding products, flour, starch, semolina, and extruded foods (9); Sugar, confectionery and chocolate products (10); Emulsion products (margarines, mayonnaise, sauces, dressings and toppings) (11); Animal and vegetable fats and oils (12); Canned food (sterilized and pasteurized) of animal origin with/without plant additives and UHT foods (13); Canned fruits and vegetables (14); Juices, pulps and concentrates, fruit and vegetable (15); Fruits and vegetables, fresh and processed (16); Nuts, oilseeds and forest products (17); Spices, herbs, teas and yeast (20); Baby and diet foods (28); Feeding stuffs, fodder (29)	5.2. Detection and quantitative determination of foreign-species DNA***	ВЛМ-PCR-01 (1;2;4;7;8;9;11;12;13;15;16;17;28;29)***
6	DIAGNOSTICS		
6.1	Blood and raw milk: -Large ruminants -Small ruminants -Wild and exotic animals	1.10. Antibodies against viral arthritis/encephalitis (Maedi-Visna)	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA)
6.6	Blood -poultry	6.2. Antibodies against avian influenza A	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Enzyme-linked immunosorbent assay (ELISA) WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Agar gel immunodiffusion method

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
			WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Hemagglutination inhibition test
6.7	Tracheal/cloacal swabs and internal organs of poultry, mammals and pigs	7.1. Detection of influenza A virus genome – M gene	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
		7.2. Detection of H5, H7 genome segments	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)
6.11	Blood, swabs (oral, nasal, eye and rectal) organs, tissues (ruminants, exotic/wild)	11.1. Detection of genome of PPRV (peste des petits ruminants virus)	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals Single step polymerase chain reaction (PCR)

To perform sampling:

Type of the scope: *flexible for a part of the scope*		
№	**Product**	**Sampling methods/ samples (standardized/ validated)**
1	2	3
1.	Milk and dairy products	БДС EN ISO 707
2.	Poultry meat	БДС 14593
3.	Eggs and egg products	БДС 4336
4.	Fish and fish products	БДС 3419
5.	Honey	БДС 3050 Ordinance № 2 of 27.03.2024 of the MAF (SG №31 of 09.04.2024)
6.	Foods	Ordinance № 2 of 27.03.2024 of the MAF (SG №31 of 09.04.2024)
7.	Water	ISO 5667-5; БДС ISO 5667-10; БДС EN ISO 19458
8.	Swabs	ISO 18593
9.	Carcasses	ISO 17604
10.	Bread and bakery products	БДС 3412
11.	Cereals and cereal products	БДС EN ISO 24333
12.	Starch	БДС 8380
13.	Confectionery products	БДС 16241
14.	Animal and vegetable fats and oils	БДС EN ISO 5555
15.	Canned meat, meat - vegetable, fish and other prepared with products of animal origin	БДС 1035
16.	Canned fruits and vegetables	БДС 660
17.	Canned fruit, pulps	БДС 16048
18.	Fresh fruits and vegetables	БДС ISO 874

Type of the scope: *flexible for a part of the scope*		
№	**Product**	**Sampling methods/ samples (standardized/ validated)**
1	2	3
19.	Oilseeds	БДС EN ISO 21294 БДС EN ISO 664
20.	Oilseed residue products	БДС ISO 5500
21.	Soft drinks, carbonated	БДС 3485
22.	Coffee	БДС 8999
23.	Cocoa beans, raw	БДС 12547
24.	Cocoa powder	БДС 8109
25.	Vegetable spices	БДС ISO 948
26.	Tea	БДС ISO 1839
27.	Wine and spirits	Regulation on the Control and Coordination of the Control of Wines, Alcohols, Distillates and Spirits - adopted by adopted by Decree 232/2005, promulgated SG № 99 of 09.12.2005
28.	Fodder	БДС EN ISO 6497 БДС 11374
29.	Feather and down	БДС EN 1883
30.	Treated intestines	БДС 3434

** Repealed but not replaced standard .*

Flexible scope:

*** The introduction of a new version of the standards, or standards that replace them, is permitted. An up-to-date list of the standards with their dated versions is provided by the OOC/ CAB (Conformity Assessment Body).*

**** Within the scope of its competence, the laboratory is authorized to determine all characteristics (column 3), using the specified testing methods (column 4), related to the product group (column 2), after verification/validation, and ensuring availability of CRMs/RMs and calibrated technical equipment. The laboratory maintains a detailed, dated list of the products and characteristics that fall within the products and characteristics mentioned in the scope of accreditation.*

Flexible scope references according to item 4.1.1:

1. Ordinance on the Control and Coordination of the Control over Wines, Alcohol, Distillates and Spirit Drinks – adopted by Council of Ministers Decree № 232/2005, promulgated in SG № 99 of 09.12.2005
2. Council of Ministers Decree № 18/2023 on the Adoption of the National Program for the Control of Contaminants in Food (NCCCF) – SG № 14/2023
3. Ordinance № 2 of 27 March 2024 on the Conditions and Procedures for Sampling and Laboratory Testing of Foods – SG № 31 of 9 April 2024
4. Regulation (EC) № 543/2008 of 16 June 2008
   Laying down detailed rules for the application of Council Regulation (EC) № 1234/2007 as regards the marketing standards for poultry meat
5. Regulation (EU) 2015/1375 of 10 August 2015
   Laying down specific rules on official controls for *Trichinella* in meat – Annex I, Chapter I: Reference Detection Method
6. Regulation (EC) № 152/2009 of 27 January 2009
   Laying down the methods of sampling and analysis for the official control of feed
7. Regulation (EU) № 118/2010 of 9 February 2010
   Amending Regulation (EC) № 900/2008 laying down methods of analysis and other technical provisions for the implementation of the import arrangements for certain processed agricultural products
8. Regulation (EC) № 2074/2005 of 5 December 2005
   Laying down implementing measures for certain products under Regulation (EC) № 853/2004 and official control rules under Regulations (EC) № 854/2004 and 882/2004, granting derogations from Regulation (EC) № 852/2004, and amending Regulations (EC) № 853/2004 and 854/2004
9. Regulation (EU) № 1169/2011 of the European Parliament and of the Council
   On the provision of food information to consumers
10. WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

Flexible scope references according to item 4.1.2:

ВЛМ-ИМ-GC/MS-01:2014	Determination of the content of pesticides (organochlorine, organophosphorus, nitrogen- and sulfur-containing) in feeds by gas chromatography
ВЛМ-ИМ-GC/MS-02:2015	Pesticides in foods
ВЛМ-ИМ-LC/MS-05:2015	Pesticides in foods and feeding stuffs
ВЛМ-ИМ-GC/MS-04:2021	Determination of the content of pesticide residues in waters of various origin
ВЛМ-ИМ-LC/MS-01:2014	Determination of the content of residues of pharmacological substances in foods by liquid chromatography with mass-selective detector
ВЛМ-ИМ-LC/MS-06:2018	Determination of the content of amino acids by LC-MS
ВЛМ-ИМ-LC/MS-07:2018	Determination of the content of residues of hormonal substances and beta-agonists by LC-MS
ВЛМ-ИМ-LC/MS-08:2019	Determination of cannabinoids
ВЛМ-ИМ-HPLC-01:2014	Determination of colourants in foods by liquid chromatography
ВЛМ-PCR-02:2018	Detection and quantitative determination of allergens
ВЛМ-PCR-01:2019	Detection and quantitative determination of foreign-species DNA

Fixed scope references:

1.	ВЛМ-ФХ-01:2018	Determination of chloride content (sodium chloride) in foods
2.	ВЛМ-ФХ-02:2018	Determination of ammonium ion content in water
3.	ВЛМ-ФХ-03:2018	Determination of net weight and constituents in food, food products and water
4.	ВЛМ-ФХ-04:2018	Determination of titratable acidity of foods
5.	ВЛМ-ФХ-05:2019	Determination of total organic carbon content in water
6.	ВЛМ-ФХ-06:2018	Residues of sodium hydroxide in foods
7.	ВЛМ-ФХ-07:2018	Determination of ozone content in water
8.	ВЛМ-ФХ-08:2018	Active acidity (pH) in foods
9.	ВЛМ-ФХ-09:2018	Free chlorine residues in food
10.	ВЛМ-ФХ-10:2018	Presence of starch in food (qualitative reaction)
11.	ВЛМ-ФХ-11:2018	Presence of vegetable fat in milk fat (qualitative reaction)
12.	ВЛМ-ФХ-12:2018	Demonstration of an epihydrine aldehyde by means of a Kreis reaction (rancidity of fats)
13.	ВЛМ-ФХ-13:2018	Determination of aflatoxin M1 in foods
14.	ВЛМ-ФХ-14:2018	Determination of soy protein content in foods
15.	ВЛМ-ФХ-15:2018	Determination of carbohydrate content in foods
16.	ВЛМ-ФХ-16:2018	Determination of fat content in foods
17.	ВЛМ-ФХ-17:2020	Determination of urea content in milk
18.	ВЛМ-ФХ-18:2018	Determination of ethanol content
19.	ВЛМ-ФХ-19:2019	Determination of cyanide content in food and water
20.	ВЛМ-ФХ-20:2018	Determination of casein content in milk and dairy products
21.	ВЛМ-ФХ-22:2018	Determination of hydroxymethylfurfural content in foods
22.	ВЛМ-ФХ-23:2018	Determination of total extractable substances and fats/animal and vegetable fats in water - gravimetric method
23.	ВЛМ-ФХ-24:2018	Determination of total sugars content in foods and drinks- Schohrl's titrimetric method
24.	ВЛМ-ФХ-25:2018	Determination of phenol content in water
25.	ВЛМ-ФХ-26:2018	Determination of sulfide content in water
26.	ВЛМ-ФХ-27:2018	Determination of the content of anionic detergents (surfactants) in water
27.	ВЛМ-ФХ-28:2018	Determination of lactose content in foods
28.	ВЛМ-ФХ-29:2018	Determination of proline content in honey
29.	ВЛМ-ФХ-30:2018	Determination of glutamic acid (sodium glutamate) content in foods

30.	ВЛМ-ФХ-31:2018	Determination of TVB-N concentration
31.	ВЛМ-ФХ-32:2021	Detection of soluble protein and maturity in dairy products
32.	ВЛМ-ФХ-33:2021	Energy value in animal feed
33.	ВЛМ-ФХ-34:2021	Detection of sulfur dioxide in foods
34.	ВЛМ-ФХ-35:2024	Gravimetric method for the determination of moisture/dry matter content in foods and beverages
35.	ВЛМ-ФХ-36:2024	Determination of total hardness in water
36.	ВЛМ-ФХ-37:2024	Determination of protein content in foods and beverages – Kjeldahl method
37.	ВЛМ-МБ-01:2021	Methods for detecting and determining E. coli and coliform bacteria. Method of filtration through a membrane
38.	ВЛМ-МБ-02:2021	Methods for detecting and determining Intestinal Enterococci. Method of filtration through a membrane
39.	ВЛМ-МБ-03:2021	Methods for detecting Salmonella spp. in liquid food products. Method of filtration through a membrane
40.	ВЛМ-МБ-04:2021	Methods for detection and enumeration of sulfite-reducing anaerobic spores (Clostridia). Method of filtration through a membrane
41.	ВЛМ-МБ-05:2021	Method for detecting and determining the number of molds and yeasts - method of membrane filtration
42.	ВЛМ-МБ-06:2021	Sedimentation method for the determination of air microflora
43.	ВЛМ-МБ-07:2021	Methods for determining the number of enterococci
44.	ВЛМ-МБ-08:2021	Antibiotics and Sulfonamides and Suppressants Determination Method with Premi®test
45.	ВЛМ-МБ-09:2021	Method for detecting Proteus spp. in the microbial food chain
46.	ВЛМ-МБ-10:2021	Method for the detection of enteropathogenic vibrios (other than B. parahemolyticus and B. cholera)
47.	ВЛМ-МБ-11:2021	Method for the detection of mesophilic anaerobic microorganisms in the microbial food chain
48.	ВЛМ-МБ-12:2021	Method for the detection of Alicyclobacillus in the microbial food chain
49.	ВЛМ-МБ-13:2021	Method for determining the number of streptococci
50.	ВЛМ-МБ-14:2021	Method for detection of L.spp and L.monocytogenes. Method of water filtration through a membrane
51.	ВЛМ-МБ-15:2021	Method for enumerating of specific lactic acid microorganisms
52.	ВЛМ-МБ-16:2021	Quantification of allergens with ELISA
53.	ВЛМ-МБ-17:2024	Determination of total viable count using instrumental method with Bactoscan.
54.	ВЛМ-ИМ-GC/MS-03:2016	Determination of polychlorinated biphenyls (PCB) content in feed and food through gas chromatography
55.	ВЛМ-ИМ-GC/FID-01:2016	Determination of sterols in animal and vegetable fats and oils through gas chromatography
56.	ВЛМ-ИМ-GC/MS-PT-01:2016	Content of benzene and highly volatile halogenated hydrocarbons in water
57.	ВЛМ-ИМ-GC/HRMS/DFS-01:2019	Determination of dioxins, dioxin-like PCBs and indicator PCBs by GC/HRMS in foods
58.	ВЛМ-ИМ-HPLC-02:2015	Sugar content (sucrose, glucose, fructose, reducing sugars / invert sugar)
59.	ВЛМ-ИМ-HPLC-03:2015	Benzoic and sorbic acid content
60.	ВЛМ-ИМ-HPLC-04:2015	Determination of ochratoxin A through high performance liquid chromatography
61.	ВЛМ-ИМ-HPLC-05:2016	Determination of polycyclic aromatic hydrocarbons (PAHs) in foods through high performance liquid chromatography
62.	ВЛМ-ИМ-HPLC-06:2017	Determination of Vitamin D3 (Cholecalciferol) and Vitamin D2 (Ergocalciferol) in feed
63.	ВЛМ-ИМ-HPLC-07:2021	Detection of propionate and propionic acid

64.	ВЛМ-ИМ-HPLC-08:2021	Detection of beta carotene as a colorant
65.	ВЛМ-ИМ-HPLC-09:2021	Detection of aflatoxin G2, B2, G1, B1
66.	ВЛМ-ИМ-HPLC-10:2023	Detection of aflatoxin M1 in dairy products
67.	ВЛМ-ИМ-HPLC-11:2025	Determination of polyols content
68.	ВЛМ-ИМ-HPLC-12:2025	Determination of sugars by liquid chromatograph with RI detector
69.	ВЛМ-ИМ-LC/MS-02:2014	Vitamin B group content
70.	ВЛМ-ИМ-LC/MS-03:2015	Determination of mycotoxins through multimethod
71.	ВЛМ-ИМ-LC/MS-04:2015	Content of biogenic amines, incl. histamine
72.	ВЛМ-ИМ-LC/MS-09:2021	Detection of acrylamide
73.	ВЛМ-ИМ-LC/MS/MS-01:2025	Determination of the content of per- and polyfluoroalkyl substances (PFAS) in foods and food products
74.	ВЛМ-ИМ-ICP/MS-01:2014	Detection of potassium, calcium, magnesium, phosphorus in foods through inductively coupled plasma mass spectrometry
75.	ВЛМ-ИМ-ICP/MS-02:2014	Detection of sodium in foods through inductively coupled plasma mass spectrometry
76.	ВЛМ-ИМ-ICP/MS-04:2014	Detection of antimony in foods through inductively coupled plasma mass spectrometry
77.	ВЛМ-ИМ-ICP/MS-05:2015	Determination of aluminum, chromium, zinc, nickel, copper, iron and manganese in foods through inductively coupled plasma mass spectrometry
78.	ВЛМ-ИМ-ICP/MS-06:2015	Determination of selenium and molybdenum content in foods by inductively coupled plasma mass spectrometry
79.	ВЛМ-ИМ-ICP/MS-07:2015	Determination of aluminum, lead, cadmium, arsenic, mercury, copper, chromium, zinc, nickel, iron, manganese, antimony and tin in cosmetic products through inductively coupled plasma mass spectrometry
80.	ВЛМ-ИМ-ICP/MS-08:2016	Determination of iodine content in water through the method of inductively coupled plasma mass spectrometry
81.	ВЛМ-ИМ-ICP/MS-09:2024	Determination of tin content of foods through the method of ion chromatography
82.	ВЛМ-ИМ-IC-01:2016	Determination of nitrate and nitrite content of foods through the method of ion chromatography
83.	ВЛМ-PCR-03:2018	Detection of staphylococcal enterotoxin
84.	ВЛМ-PCR-04:2018	Detection of pathogenic microorganisms in food
85.	ВЛМ-PCR-05:2019	Detection of plant and animal DNA
86.	ВЛМ-PCR-06:2019	Detection of lactic acid bacteria and yeast in beer
87.	ВЛМ-С-01:2016	Blood samples from: Large ruminants and small ruminants - Enzyme-linked immunosorbent assay (ELISA) for the detection of antibodies against the Schmallenberg viral disease
88.	ВЛМ-PCR/D-01:2021	Swab sampling (nasopharyngeal, oropharyngeal, anal), saliva, tissue and organ sampling, whole carcass- Mustelidae family, Canidae family, Felidae family, wild and exotic animals- Single-step Polymerase chain reaction (PCR) for detection of new corona virus genome
89.	ВЛМ-С-02:2025	Blood samples from: Large ruminants and small ruminants - Enzyme-linked immunosorbent assay (ELISA) for the detection of antibodies against enterotoxemia /Cl. perfringens/
90.	ВЛМ-С-03:2025	Blood samples from: Large ruminants and small ruminants - Enzyme-linked immunosorbent assay (ELISA) for the detection of antibodies against colibacteriosis

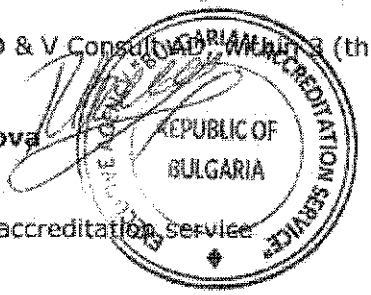
I ORDER

To issue the certificate of accreditation reg. № 223 ЛИ/28.04.2026, valid until 12.05.2029 and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/representative of D & V Consult AD, the head of Alimenti – Omnilab Testing Laboratory at D & V Consult AD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the the accredited person is obliged to return to EA BAS the originals of accreditation certificate reg. № 223 ЛИ/30.07.2025, valid until 12.05.2029 and its enclosure, EA BAS order reg. № A 261/30.07.2025.

This order shall be notified to D & V Consult AD within 3 (three) days from its issuance.



Eng. Mariya Ilieva - Yordanova

Executive Director
of Executive agency Bulgarian accreditation service