



EXECUTIVE AGENCY
BULGARIAN ACCREDITATION SERVICE

BAS reg. № 55 ЛН

From: 10.06.2024

Valid until: 10.06.2028

CERTIFICATE OF ACCREDITATION

**REGIONAL VETERINARY STATION-RUSE FOOD
LABORATORY FOR TESTING OF FOOD, FODDER AND BIOLOGICAL MATERIALS**

Management address: 1407 Sofia, Krastova vada, 5 Haga Str.

Laboratory addresses: Office Sofia: 1407 Sofia, Krastova vada, 5 Haga Str.
Office Ruse: 7003 Ruse, 3 Maritsa Str.

UIC: 000537670

Scope of accreditation

To perform testing of:

Food. Food supplements. Herbs and spices. Water. Feed. Surfaces samples. Animal materials.
Diseases and pests on seed material. Soils.

To perform sampling of:

Water - Drinking. Surfaces samples. Feed and feed components.

ACCREDITED ACCORDING TO БДС EN ISO/IEC 17025:2018

Order № A 236/10.06.2024 is an integral part of the certificate of accreditation, total 48 pages.

Date of initial accreditation: 21.03.2008

Date of re-accreditation: 10.06.2024

Executive Director:

Eng. Irena Borislova



EA BAS

BG 2024149



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ORDER

№ A 236

Sofia, 10.06.2024

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, 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. № 323/55 ЛИ/ПА/РО/22.08.2023, assessment report reg. № 323/55 ЛИ/3/В/18.01.2024, annex reg. № 323/55 ЛИ/15/В/27.02.2024 and statement of the Accreditation Commission reg. № 323/55 ЛИ/ПА/РО/26/В/06.06.2024, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

**REGIONAL VETERINARY STATION-RUSE FOOD
LABORATORY FOR TESTING OF FOOD, FODDER AND BIOLOGICAL MATERIALS**

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OFFICE SOFIA: 1407 Sofia, Krastova vada, 5 Haga Str.

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 and meat products (1)	1.1. Organoleptic tests	
	Animal fats (2)	1.1.1. Organoleptic tests (shape and dimensions, odour, taste, external surface, cut surface and structure. Outer appearance and colour. Consistency. (1) (3)	БДС 1323 cl. 2.1 (1); БДС 14593 cl. 3 (1); БДС 15612 (3) БДС 7682 (4)
	Milk and dairy products (3)	1.1.2 Organoleptic tests (mass, shape, surface, colour, smell, state of the medium, bark thickness, taste, crunching and appearance, freshness) (15)	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 1 (6) БДС 1035, cl. 3 (17) БДС 6916 cl. 2.1 (17) БДС 3412 cl. 2.1, cl. 2.2 (15) БДС 9381 (1) VILM-PHCH-93:2018 (16)(19)
	Fish and fish products (4)	1.1.3 Organoleptic tests (appearance and structure, colour, cut surface, consistency, smell, taste, surface, shape, side impurities - (4) (16), (19)	БДС 754 cl. 6.1, cl. 6.3, cl. 6.4, cl. 6.5 (9)
	Eggs and egg products (5)		
	Bee honey and bee products (6)		
	Starter cultures (7)		
	Fruit and vegetables - fresh, frozen or dried and products from their processing, plant samples (8)		
	Cereal grains and products from their processing (9)		

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
	Pulse (grain and beans) and products from their processing (10) Oil crops, processed products and vegetable oils and fats (11) Nuts and products from their processing (12) Herbs and spices - fresh and dried (13) Tea, coffee and cocoa (14) Bread and bakery products (15) Sugar, sweets, confectionery and chocolate products (16) Canned meat, vegetables, meat-vegetable (17) Non-alcoholic beverages and boza (18) Ready-to-eat dishes, mayonnaise, salad dressings, etc. (19) Food supplements (20) Fodder and fodder components (21) Sodium chloride technical (22) Instant products (23) Beer (24) Wine (25) Drinking water (26.1) Bottled water (natural, mineral, spring and table) (26.2) Surface water (26.3) Ground water (26.4) Sea water (26.5) Waste water (27) Swimming pool waters (28) Hygiene of contact surfaces/washings (29) Materials of animal blood-serum, milk, internal organs. Faecal samples, biological and environmentally friendly materials (30)	1.1.4 Organoleptic tests (appearance, colour, flavour, taste, consistency, mechanical impurities, crystallisation, clarity) - (6) 1.1.5 Organoleptic tests (Box: package appearance before opening; bombing detection, knocking, vibrating lids and bottoms, degree of filling, inner surface of cans); Contents: Appearance, texture, smell, taste) - (17) 1.1.6 Organoleptic tests (Colour, odour, taste, crunching) (9)	
		1.2. Physicochemical Tests	
		1.2.1. Active acidity (pH)	БДС 1323 cl. 2.3.1 (1) (4) (19) VILM 4:2006 (3) БДС 4336 cl. 10.7. (5) БДС 3424 cl. 1 (26.1) БДС 11688 (17) (8) VILM-PHCH -81:2018 (18) БДС EN ISO 10523 (26.1) (26.2) (26.3) (26.4) (26.5) (27) (28) VILM-PHCH -116:2023(8)
		1.2.2. Ammonia on Eber	БДС 9368 cl. 1.8. (4)
		1.2.3. Ammonia on Nessler	БДС 1323 cl. 2.3.5 (1)
		1.2.4. Protein	БДС 9374 cl. 2 (1), (19) БДС 6231 cl. 2 (3) БДС EN ISO 8968-1 (3) БДС EN 12135 (8) БДС 13490 (9) (10) БДС 15438 (17) БДС 14431 (17) БДС 3412 cl. 3.9 (15) БДС ISO 1871 (9) (10) (11) (12) (16) (17) (18) (19) (4) (5) (7) (8) (14) VILM-PHCH-2:2018 (20) БДС EN ISO 5983-2(21) БДС EN ISO 20483(9)(10) БДС 11374 cl. 4.2(21)
		1.2.5. Humidity	БДС 5712 (1) (2) (4) Regulation (EC) № 152/2009 Annex III cl. A (9) (10) (21) БДС EN ISO 665 (11) (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
	Bees and Bee Products (31) Vinegar (32) Soils (33)		БДС 5313 cl. 2.1 (16) БДС 15437 (17) БДС 17257 (8) БДС 3412 cl. 3.2 (15) БДС EN ISO 662 cl. 8 (2) ISO 24557 (10) БДС EN ISO 6540 (9) Ordinance № 2, SG № 31/ 09.04.2024, Annex № 9, item 3 (6) БДС EN ISO 712 (9) (10) БДС 8999 cl. 2.6 (14) БДС 8273 cl. 2 (14) БДС 391 (16) БДС 8840 cl. 2.4 (22) VILM-PHCH-26:2017 (19) БДС EN 12145 (8) VILM-PHCH-27:2018 (20) (7) БДС EN ISO 3727-1 (3) VILM-PHCH-103/2022(21) ISO 24557(10) ISO 771 (11) БДС 11374 cl. 4.1(21) БДС ISO 939 (13)
		1.2.6.Moisture in the medium	БДС 3412 cl. 3.1 (15)
		1.2.7. Water content	БДС 1109 (3) БДС 4336 cl. 10.3 (5) БДС 17257 (8) Ordinance № 48/2003, SG № 105/25.03.2003, item 3 (6)
		1.2.8 Carbohydrates (calculated as the difference between 100% of the nutrient composition and the sum of fat, protein, ash and water content)	VILM 73:2016 (3) (4) (8) (9) (10) (11) (12) (15) (16) (17) (18) (19) (23) VILM 44:2013 (1) VILM-PHCH-28:2018 (21) VILM-PHCH-29:2018 (20)
		1.2.9. Rancidity of fats (Kreiss reaction)	VILM 65:2015 (1) (2) (3) (11) БДС 9368 cl. 2.8, cl. 4.4, cl. 5.11 (4)
		1.2.10. Muscle fat going rancid	БДС 9368 cl. 1.13. (4)
		1.2.11. Diastase activity	Ordinance № 2, SG № 31/ 09.04.2024, Annex № 9, item 7 (6)
		1.2.12. Electrical conductivity	БДС EN 27888 (26.1) (26.2) (26.3) (26.4) (26.5) (27) Ordinance № 2, SG № 31/ 09.04.2024, Annex № 9, item 5 (6) VILM-PHCH-117:2023 (8)

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
		1.2.13. Energy value (calculated as the sum of the protein, carbohydrate and fat content)	БДС 9374 cl. 2 (1) (4) БДС 8549 cl. 3 (1) VILM 44:2013 (1) (3) (9) (15) ISO ISO19662 (3) БДС 3412 cl. 3.6, cl. 3.7, cl. 3.9 (15) ISO 3433 (3) БДС 6231 cl.2 (3) БДС EN ISO 8968-1 (3) БДС 6191 cl.3 (3) БДС 9368 cl.2.2 (4) VILM 73:2016 (4) (8) (9) (11) (12) (15) (16) (17) (18) (19)(23) БДС EN ISO 659 (9) (11) (12) БДС EN12135 (18) БДС ISO 1871 (9) (10) (11) (12) (16) (17) (18) (19) БДС 5439 cl.3.3 (16) БДС 6997 (17) (19) БДС 15438 (17) VILM 72:2016 (1) (3) (4) (8)(9) (10) (11) (12) (16) (17) (18) (19) VILM-PHCH-30:2018 (20) VILM-PHCH-47:2018 (21)
		1.2.14. Sugars / Sugar content	VILM 71:2016 (1) (4) (19) БДС 3412 cl. 3.6 (15) Regulation (EC) 152/2009Annex III cl. J (21) БДС 5439 cl. 3.3 (16) БДС 3485 cl. 3.10 (18) БДС 7169 (8) (19) VILM PHCH-48:2018 (9) (10) (11) (12) (17) БДС 6191 cl. 3 (3) VILM-PHCH-91:2018 (20) (23) OCCCWADL, SG № 55/07.07.2017, Annex 4, item 2. (25) VILM-PHCH-105/2022 (21)
		1.2.15. Sucrose	БДС 3050, cl. 2.4 (6) БДС 6191 cl. 3.4.3 (3) БДС 7169 (8) VILM-PHCH-69:2018 (17)
		1.2.16. Iodine number	БДС EN ISO 3961 (11)
		1.2.17. Acid Number/Acidity	БДС EN ISO 660 cl. 9.1 (2) (11) БДС 3412 cl. 3.3 (15) БДС 11374 cl. 4.9 (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
			БДС 5879 cl. 3 and cl. 4 (16) БДС 3485 cl. 3.5 (18) БДС 6996 cl. 4 (8) (17) (19) БДС 1111 (3) БДС 14593 (1) БДС 754 cl. 7.9 (9)
		1.2.17.1. Total acidity	OCCCWADL, SG № 55/ 07.07.2017, Annex 4, item 13 (25) (32) OIV-MA-AS313-01(25)
		1.2.18. Potassium Iodide	БДС 8840 cl. 2.18 (22)
		1.2.19. Volatile bases (OKLAV)	Regulation (EC)2074/2005 Annex II, Section II, Chapter III (4)
		1.2.20. Fats	БДС 8549 cl. 3 (1), (19) БДС 9368 cl. 2.2 (4) БДС 4336 cl. 10.5.1.1 (5) БДС 3412 cl. 3.7(15) БДС EN ISO 659 (11) (12) VILM-PHCH-70:2018 (10) (18) БДС 5439 (16) БДС 6997 (8) (17) VILM-PHCH-78:2018 (19) VILM-PHCH-79:2018 (20) (23) БДС EN ISO 11085 (9) VILM-PHCH-80:2018 (27) БДС EN ISO 11085 (9), (21) БДС ISO 6492 (21) БДС EN ISO 734 (11)
		1.2.21. Fat content	БДС ISO 19662 (3) ISO 3433 (3) ГОСТ 5867 (3) БДС 8273 cl. 3 (14)
		1.2.22. Fat content in dry matter	БДС 6997 (19) БДС 8549 cl. 3 (19) БДС 1109 (3) БДС 5439 (16) ISO 3433 (3) VILM - PHCH-1:2017 (1) (3) (4) (16) (17) (19) БДС 5313 (16)
		1.2.23. Fatty acids composition: -saturated, -unsaturated (Omega 3, 6, 9) -trans isomers -erucic-acid	БДС EN ISO 12966-4 (1) (2) (3) (4) (5)(8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (23)

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
		1.2.24. Mechanical impurities/impurities	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 1. (6) VILM-PHCH-108:2022 (21)
		1.2.25. Wet gluten	БДС EN ISO 21415-1 (9)
		1.2.26. Reaction of Belie	VILM 66:2016 (3)
		1.2.27. Sodium carbonate/sodium bicarbonate	БДС 9215 cl. 5 (3)
		1.2.28. Sodium chloride	БДС 8840 cl. 2.11 (22) VILM 74:2016 (16) Regulation (EC) 152/2009 Annex III cl. P (21) БДС 8274 (3)
		1.2.29. Insoluble impurities	БДС EN ISO 663 (11)
		1.2.30. Insoluble impurities in water	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 4 (6) БДС 8840 cl. 2.5 (22)
		1.2.31. Starch (Determination of foreign impurities in milk and milk products)	БДС 9215-cl. 6 (3)
		1.2.32. Total water content in chickens/poultry cuts	Regulation (EC) № 543/2008 Annex VII /Annex VIII (1) ISO 1442 (1) ISO 937 (1)
		1.2.33. Total hardness	VILM 68:2015 (26.1) (26.2) (26.3) (26.4) (27)
		1.2.34. Saponification number	БДС EN ISO 3657 (11)
		1.2.35. Ash	БДС 9373 (1) (4) БДС 6154 (3) БДС EN ISO 2171 (9) (10) (15) (18) (21) БДС 5313 cl.3 (16) БДС EN 1135 (8) БДС 8273 cl.5 (14) БДС 8999 cl.2.9 (14) БДС 3412 (15) БДС 7646 (11) (12) (8) (17) БДС ISO 749 (11), (12) OCCCWADL, SG № 55/07.07.2017 Annex 4, item 9 (25) (32) OIV-MA-AS2-04 (25) (32) VILM-PHCH-94:2019 (11) (12) (5) (23) БДС ISO 928 (13)
		1.2.36. Peroxide number	БДС 10386 (16) БДС EN ISO 3960 (2) (11) (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
		1.2.37. Peroxidase	БДС 1323 cl. 2.3.7 (1) БДС 1113 cl. 1 (3)
		1.2.38. Density	БДС EN ISO 6883 (11)
		1.2.39. Reaction with copper sulphate	БДС 1323 cl. 2.3.9 (1)
		1.2.40 Refractive index	БДС EN ISO 6320 (11)
		1.2.41. Reducing sugars/invert sugar	БДС 3050, cl. 2.3 (6) БДС 7169 (8) VILM-PHCH-82:2018 (17) OCCCWADL, SG № 55/ 07.07.2017 Annex 4, item 5, cl. 3.2.2. (25) OIV-MA-AS311-01A (25)
		1.2.42. Free acidity	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 6 (6)
		1.2.43. Sulphates	БДС 8840 cl. 2.9 (22) БДС 3588 (26.1) VILM-PHCH-101:2020 (26.2) (26.3) (26.4) (26.5) БДС 17.1.4.03 (27) OCCCWADL, SG № 55/ 07.07.2017, Annex 4, cl. 12, cl. 2 (25) OIV-MA-AS321-05A (25)
		1.2.44. Soluble substances	БДС 8999 cl. 2.7.2 (14)
		1.2.45. Storage pests	БДС 15335 (9) (10) (11) (12)
		1.2.46. Degree of maturity (ratio of soluble to total protein)	VILM 77:2016 (3) БДС 6231 (3) БДС EN ISO 8968-1 (3)
		1.2.47. Raw pulp (fibre)	БДС ISO 5498 (1) (3) (4) (9) (10) (11) (12) (15) (16) (17) БДС 11374 cl. 4.3 (21) БДС EN ISO 6865 (21) Regulation (EC) 152/2009 Annex III item I (21) БДС 11374 cl. 4.3 (21)
		1.2.48. Hydrogen sulphide	БДС 1323 cl. 2.3.8 (1)
		1.2.49. Raw fats	Regulation (EC) 152/2009 Annex III cl. 3 (21) БДС 11374 cl. 4.4 (21) БДС EN ISO 11085 (21) БДС ISO 6492 (21)
		1.2.50. Dry substance	БДС 5712 (1) (2) (4) БДС 1109 (3) БДС 4336 cl. 10.3. (5) БДС 5313 cl. 2.1 (16) БДС 15437 (17) (19) БДС EN 12145 (8) БДС 17257 (8) (17)

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
			Regulation (EC) № 152/2009 Annex III, item A (9) (10) БДС 3485 cl. 3.4 (18) БДС 3412 (15) БДС EN ISO 662 cl. 8 (2)
		1.2.51. Collagen/meat protein ratio	БДС 14780 (1) Regulation (EU) № 1169/2011 Annex VI, Part B (1)
		1.2.51.1 Hydroxyproline / Collagen	БДС 14780 (1)
		1.2.52. Freezing point	БДС EN ISO 5764 (3)
		1.2.53. Phosphatase	БДС 1113 cl. 3 (3)
		1.2.54. Common phosphates (such as diphosphorus pentoxide)	ISO 23776 (1)
		1.2.55. Hydroxymethyl furfural (HMF)	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 8.1 (6)
		1.2.56. Nutrient fibre	VILM-PHCH-67:2017(3) (9) (10) (11) (12) (15) (21)
		1.2.57. Chlorides / Sodium chloride	VILM 32:2011 (26.1) (26.2) (26.3) (26.4) (26.5) БДС 7168 cl. 4 (1) (4) (9) (10) (11) (12) (17) (8) (19) БДС 11374 cl. 4.10 (21)
		1.2.58. The purity of milk fat (determination of foreign fats)	БДС ISO 17678 (3) БДС 9215, cl. 8 (3)
		1.2.59. Urease activity	БДС 11374 cl. 4.17 (21) БДС ISO 5506 (9)
		1.2.59.1 Urea	ISO 6654 (21)
		1.2.60. Crude protein	Regulation (EC) № 152/2009 Annex III cl. B (21) БДС EN ISO 5983-2 (21) БДС 11374 cl. 4.2 (21)
		1.2.61. Salt	БДС 3412 cl. 3.4 (15)
		1.2.62. Alkalinity	БДС EN ISO 10539 (2) (11) БДС 5879 (16)
		1.2.63. Moisture and volatile matter	БДС EN ISO 665 (11)(12) БДС EN ISO 662 cl. 8(2) БДС ISO 6496 (21)
		1.2.64. Proof of pasteurization	БДС 4336 cl. 10.9 (5)
		1.2.65. Alcoholic strength	OCCCWADL, SG № 55/07.07.2017, Annex 4, item 3, cl. 5.3. (25) OIV-MA-AS312-01B (25)
		1.2.66. Sugar coefficient	БДС 508 (8)(17)

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
		1.2.67. Acidcoefficient	БДС 508 (8)(17)
		1.2.68. Lactose	БДС 6191 cl. 3.3.1 (3) БДС 3439 cl. 3.6 (16) Regulation (EC)№ 152/2009, Annex III item K (21) VILM-PHCH-106/2022 (21)
		1.2.69. Volatile nitrogenous bases	Regulation (EC)№ 152/2009, Annex III cl. D (21) VILM-PHCH-104/2022 (21)
		1.2.70. Volatile acidity	OCCCWADL, SG № 55/ 07.07.2017, Annex 4, cl. 14 (25) OIV-MA-AS313-02 (25)
		1.2.71. Mass	БДС 3412 (15)
		1.2.72. Net mass and ratio of components / Net mass / Components (drained weight and topping)	БДС 7181(17) БДС 1035 cl. 4.2 (17) VILM-PHCH-83:2018 (1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(11)(12)(13)(14)(16)(17)(18)(19)
		1.2.73. Unsaponifiable matter	БДС EN ISO 18609(11) БДС EN ISO 3596 (11)
		1.2.74. Total dry matter	OCCCWADL, SG № 55/ 07.07.2017, Annex 4, item 4 (25)(32) OIV-MA-AS2-03B (25)
		1.2.75. Total dry residue	БДС 3546 (26.1)(26.2) БДС 17.1.4.04 (26.3) (26.4) (27)
		1.2.76. Ash insoluble in hydrochloric acid	БДС 17317 (8) БДС 754 cl. 7.5 (9)(15) БДС 5313 cl. 3.3. (16) БДС ISO 735 (11) БДС 8273 cl. 6 (14) БДС 1577 (14) БДС ISO 930 (13) БДС 8999 cl. 2.10 (14) Regulation (EC) № 152/2009, Annex III item N (21) ISO 5985(21) БДС 11374 cl. 4.7(21)
		1.2.77. Permanganate oxidation	БДС 3413 (26.1) (26.2) БДС 17.1.4.16 (26.3) (26.4) (27) VILM-PHCH-84:2018(28)
		1.2.78. Soluble solids	БДС EN 12143 (8)(17)
		1.2.79. Crude ash	Regulation (EC) № 152/ 2009, Annex III item M (21) ISO 5984 (21) БДС 11374 cl. 4.5 (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
		1.2.80. Soluble solids content	БДС 17257(8)(17)
		1.2.81. Sulfur dioxide (free)	БДС 11709 cl. 2 (17) (8)
		1.2.82. Sulfur dioxide (total)	БДС 11709 cl. 1.2. (17)(8)
		1.2.83. Non-fat solids content	БДС EN ISO 3727-2 (3)
		1.2.84. Suspended solids content	БДС EN 872 (26.1) (26.2) (26.3) (26.4) (26.5) (27)
		1.2.85. Phosphates (as P ₂ O ₅ orthophosphates, as PO ₄ orthophosphates, as P)	VILM 60:2015(26.1) (26.2) (26.3) (26.4) (26.5)(27) БДС EN ISO 6878(26.1) (26.2) (26.3) (26.4) (26.5) (27)
		1.2.86. Chlorine from chlorides	Regulation (EC) № 152/ 2009, Annex III item R (21)
		1.2.86.1. Water soluble chlorides	ISO 6495-1 (21)
		1.2.87. Chemical oxygen demand (COD)	БДС 17.1.4.02 (27)
		1.2.88. Cyanides	VILM-PHCH-85:2018(26.1) (26.2) (26.3) (26.4)(26.5) (27)
		1.2.89. Porosity	БДС 3412 cl. 3.5. (15)
		1.2.90. Volatile acidity	БДС ISO 6632 (8)(17) (19)
		1.2.91. Coefficient of refraction	БДС 4018 (16)
		1.2.92. Coating and stuffing content	БДС 8386 cl. 2 (16)
		1.2.93. Stuffing content	БДС 8386 cl. 3 (16)
		1.2.94. Nuts content	БДС 9208 (16)
		1.2.95. Fine of chocolate and cocoa products	БДС 9378 (16)
		1.2.96. Pulp content	БДС EN 12134 (8)
		1.2.97. Urea	Regulation (EC) № 152/ 2009, Annex III, item G (21) БДС 11374 cl. 4.12 cl. 4.13 (21)
		1.2.98. Protein in the dry matter /PDM	VILM-PHCH-95:2019 (1)
		1.2.99. Pectic substances	БДС 16491(8)(17)
		1.2.100. Alkalinity common such as calcium carbonate; such as Hydrocarbonate	БДС EN ISO 9963-1 (26.1) (26.2)(26.3)(26.4)(26.5) (27)
		1.2.101. Gluten release	БДС 754 cl. 7.6 (9)
		1.2.102. Pests	БДС 754 cl. 8 (9)

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
		1.2.103. Chromium Chromiumcommon Chromiumtrivalent Chromiumhexavalent	VILM-PHCH-100:2020 (26.1)(26.2) (26.3)(26.4)(26.5) БДС 17.1.4.17 (26.3)(26.4) (27)
		1.2.104 Iron common	БДС ISO 6332 (26.1)(26.2)(26.3) (26.4) (26.5) (27)
		1.2.105. Phenols /Phenols index	БДС ISO 6439 (26.1)(26.2)(26.3) (26.4) (26.5) (27)
		1.2.106. Nitrogen on Kjeldahl	БДС EN 25663(26.1)(26.2) (26.3)(26.4)(26.5)(27)
		1.2.107 Dissolved oxygen	VILM-PHCH-102:2020 (26.1)(26.2) (26.3)(26.4)(26.5) (27)
		1.2.108. Castor seed husks	ISO 5061 (21)
		1.2.109. Hectolitre mass	БДС EN ISO 7971-3 (21)
		1.2.110. Nitrogen-free extracts and substances - NFE	БДС 11374 cl. 4.6 (21)
		1.2.111. Pure proteins	БДС 11374 cl. 4.8 (21)
		1.2.112.Total nitrogen	VILM-PHCH-112:2023 (8)
		1.2.113.Nitrate nitrogen	VILM-PHCH-113:2023 (8)
		1.2.114.Ammonium nitrogen	VILM-PHCH-114:2023 (8)
		1.2.115.Chlorides	VILM-PHCH-115:2023 (8)
		1.2.116.Active acidity (pH)	БДС EN ISO 10390 (33)
		1.2.117.Electrical conductivity	БДС ISO 11265 (33)
		1.2.118.Total nitrogen	БДС EN 15934 cl. 7 (33)
		1.2.119.Total nitrogen	VILM-PHCH-110:2023 (33)
		1.2.120.Nitrate nitrogen	ISO/TS 14256-1 (33) VILM-PHCH-110:2023 (33)
		1.2.121.Nitrite nitrogen	ISO/TS 14256-1 (33) VILM-PHCH-110:2023 (33)
		1.2.122.Ammonium nitrogen	ISO/TS 14256-1 (33) VILM-PHCH-110:2023 (33)
		1.2.123. Total carbon	VILM-PHCH-111:2023 (33)
		1.2.124. Organic carbon	VILM-PHCH-111:2023 (33)
		1.2.125.Humic substances	VILM-PHCH-111:2023 (33)
		1.2.126.Starch	Regulation (EC) № 152/ 2009, Annex III item L (9) (10) (21) ISO 6493 (9) (10) (21)
		1.3. Instrumental tests of additives, pollutants, residues and impurities	

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
		1.3.1. Nitrites	VILM 31:2011 (26.1) (26.2)(26.3)(26.4)(26.5) (27) (28) БДС EN ISO 14673-1 (3) VILM 51:2013 (8) БДС EN 12014-3 (1) VILM 40:2012 (1)
		1.3.2. Nitrates	VILM 36:2011(26.1) (26.2) (26.3) (26.4)(26.5)(27) VILM 50:2013 (8) БДС EN 12014-3 (1)
		1.3.3. Caffeine	VILM 75:2016* (16) (18) (14)
		1.3.4. Preservatives - Benzoic acid - Sorbic acid - Natamycin	VILM 75:2016* (1) (2) (3) (4) (5) (7) (8) (9) (11) (12) (15) (16) (17) (18) (19) (20) (23) (24) (25) VILM-HPLC-03:2023 * (1) (2) (3) (4) (5) (7) (8) (9) (11) (12) (15) (16) (17) (18) (19) (20) (23) (24) (25) VILM-LC-15:2017* (3)
		1.3.5. Mycotoxins / metabolites	VILM-LC-14:2017 *(9) (10) (11) VILM-LC-5:2017 *(21)
		Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Amount of aflatoxins (B1, B2, G1, G2)	VILM-LC-5:2017 * (21) VILM-LC-14:2017 * (8) (9) (10) (11) (12) (13) (14) (15) VILM 9:2005 (9) (10) (11) (12) (21)
		Deoxynivalenol	VILM-LC-5:2017 * (21) VILM -LC-14:2017 * (8) (9) (10)(11) (12) (13) (14) (15) БДС EN 16877* (21) VILM 8:2005 (9) (10) (11) (12) (21)
		Zearalenon	VILM-LC-5:2017 * (21) VILM -LC-14:2017 * (8) (9) (10)(11) (12) (13) (14) (15) БДС EN 16877 (21) VILM 7:2006 (9) (10) (11) (12) (21)
		Ochratoxin A	VILM-LC-5:2017 * (21) VILM -LC-14:2017* (9) (10)(11) (12) (13) (14) (15) VILM 6:2006 (9) (10) (11) (12) (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
		T-2 toxin	VILM-LC-5:2017 * (21) VILM -LC-14:2017 * (8) (9) (10)(11) (12) (13) (14) (15) БДC EN 16877 (21) VILM 10:2005 (9) (10) (11) (12) (21)
		Fumonisin B1 Fumonisin B2 Amount of fumonisins (B1, B2)	VILM-LC-5:2017 * (21) VILM -LC-14:2017 * (8)(9) (10) (11) (12) (13) (14) (15) VILM 11:2005 (9) (10) (11) (12) (21)
		HT-2 toxin	VILM-LC-5:2017 * (21) БДC EN 16877(21) VILM -LC-14:2017 * (8) (9) (10) (11) (12) (13) (14) (15)
		Aflatoxin M1	VILM -LC-12:2017 (3) VILM 45:2013 (3)
		Patulin	VILM-LC-109/2020(8) (17) (18) VILM-HPLC-07:2023 (8) (17) (18)
		1.3.6. Sweeteners	
		Acesulfam K Aspartame Saccharin Cyclamate Sucralose Neohesperidin	VILM - LC-75:2017 * VILM 75:2016* (3) (5) (7) (8) (9) (12) (15) (16) (17) (18) (19) (20) (23) (24) VILM 76:2016 (3) (8) (16) (18) VILM-HPLC-04:2023* (3) (5) (7) (8) (9) (12) (15) (16) (17) (18) (19) (20) (23) (24)
		1.3.7. Coccidiostats	
		Maduramicin ammonium α Monensin sodium Nicarbazine Narazine Robenidine hydrochloride Salinomycin sodium Semduramicin sodium Decoquinat Diclazuril Halofuginonehydrobromide	VILM-LC-3:2017 * (1) (5) (21)
		1.3.8. Hydrocarbon index of petroleum products	БДC EN ISO 9377-2 (26.1) (26.2) (26.3) (26.4)(26.5)(27)
		1.3.9. Histamine	VILM-LC- 19:2017 (4)
		1.3.10. Gossipol	VILM-LC- 21:2017 (9) (21) VILM-CF-107:2022 (9)(11)(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
		1.3.11. Residues of pharmacological substances	VILM -LC- 20:2017 * (1) (3) (4) (5) (6) (21) VILM-LC-98:2020* (26.1)(26.2)(26.3)(26.4)(26.5)
		1.3.12. Pesticide residues	БДС EN 15662*(8)(9)(10) (17)(24)(25)(21) VILM-LC-25:2017* (1)(3)(4)(5)(6) VILM-GC-02:2020* (1)(3)(4)(5)(6) VILM-LC-26:2017*(11)(12) (13)(14)(17)(18)(21) VILM-GC-03:2020* (11)(12) (13)(14)(17)(18)(21) VILM-LC-96:2019* (8)(9)(10)(11) (12)(13)(14)(17)(18)(21) VILM-LC 99:2020 *, VILM-GC-04:2020 * (26.1) (26.2) (26.3) (26.4) (26.5)
		1.3.13. Amino acids	VILM-LC-22:2017* (20) (21) VILM-HPLC-01:2023* (8) (9) (10) (20) (21)
		1.3.14. Colouring agents	VILM -LC- 18:2017 * (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (23) (25) VILM-HPLC-02:2023* (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (23) (25)
		1.3.15. Chemical elements Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chrome, Cobalt, Copper, Gallium, Indium, Iron, Mercury, Lead, Lithium, Magnesium, Manganese, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silver, Sodium, Strontium, Sulphur, Tin, Titan, Tungsten, Vanadium, Zinc and Zirconium	БДС EN ISO 17294-2* (26.1) (26.2) (26.3) (26.4)(26.5) (27)(28)
		Calcium, Sodium, Phosphorus, Potassium, Sulphur, Iron, Zinc, Copper,	БДС EN 15621 * (21) VILM-ICP-86:2018* (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)

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
		Manganese, Cobalt, Magnesium	(15) (16) (17) (18) (19) (20) (21) (25) (32)
		Selenium	VILM-ISP-87:2018 (1)(2)(3)(4)(5)(6)(7)(8) (9)(10)(11)(12)(13)(14) (15)(16)(17)(18)(19)(20) (21)(25)(32)
		Tin(inorganic)	БДС EN 15765 (3) (8) (17)
		Lead, Arsenic, Cadmium, Mercury	БДС EN 15763 * (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (22) (18) (19) (21) VILM-ICP-88:2018* (20) (25) (32)
		Arsenic, Cadmium, Cobalt, Copper, Iron, Mercury, Manganese, Molybdenum, Lead, Selenium, Zinc	БДС EN 17053* (21)
		Aluminium	VILM 37:2011 (26.1) (26.2)
		Iron	VILM 34:2011(26.1) (26.2) VILM 56:2015(26.3) (26.4) (27)
		Cadmium	VILM 54:2015(26.1) (26.2)(26.3) (26.4) (27)
		Manganese	VILM 35:2011(26.1) (26.2)
		Copper	VILM 57:2015(26.1) (26.2) (26.3) (26.4) (27)
		Nickel	VILM 58:2015(26.1) (26.2) (26.3) (26.4) (27)
		Lead	VILM 53:2015(26.1) (26.2) (26.3) (26.4) (27)
		Free chlorine	VILM 33:2011(26.1) (26.2) (28)
		Chromium	VILM 55:2015(26.1) (26.2) (26.3) (26.4) (27)
		Zinc	VILM 59:2015(26.1) (26.2) (26.3) (26.4) (27)
		Common nitrogen	VILM 61:2015(26.1) (26.2) (26.3) (26.4) (27)
		Phosphorus	Regulation (EC) № 152/2009Annex III cl. P (21) ISO 6491 (21)
		Total phosphorus	VILM 60:2015(26.1) (26.2) (26.3) (26.4)(26.5) (27)
		Lead, Arsenic, Cadmium, Mercury, Potassium, Sodium, Phosphorus, Calcium, Iron, Sulphur, Magnesium, Manganese,	БДС EN 16171* (33)

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, Borium, Zinc, Molybdenum, Chromium, Cobalt, Nickel	
		1.3.16. Vitamins	
		Water-soluble Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B5 Vitamin B6, Vitamin B7 Vitamin B9, Vitamin B12 Vitamin C	VILM -LC-16:2017 * (1) (2) (3) (4) (5) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (19) (20) (21) (23) VILM -HPLC-05:2023 * (1) (2) (3) (4) (5) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (19) (20) (21) (23)
		Fat soluble Vitamin A (beta carotene, retinol), Vitamin E Vitamin D2, Vitamin D3, Vitamin K	VILM -LC-17:2017 * (1) (2) (3) (4) (5) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (19) (20) (21) (23) VILM -HPLC-06:2023 * (1) (2) (3) (4) (5) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (19) (20) (21) (23)
		1.3.17. Melamine	VILM -LC- 24:2017 (1) (3) (4) (5) (7) (8) (9) (16) (17) (19) (20) (23) (21)
		1.3.18. Theobromine	VILM -LC- 23:2017 (13) (14) (16) (20) (21)
		1.3.19. Ammonium ion	VILM 38:2011(26.1) (26.2) (28)
		1.3.20. Cannabinoids	VILM-LC-89:2018* (13) (11)
		1.3.21. Glutamic acid / Sodium glutamate	VILM -LC-90:2018 (1) (2) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19)
		1.3.22. Cow milk Sheep milk Goat milk Buffalo milk	VILM-LC-92:2018 (3)
		1.3.23. Acrylamide	БДС EN 16618 (8) (9) (10) (14) (15) (16)
		1.3.24. Cholesterol	VILM-GC-01:2019 (1)(2)(3)(4)(11)(17)
		1.3.25. Tropane alkaloids	VILM-LC-97:2019* (9) (10) (11) (13) (16) (20) (21)
		1.3.26. Perfluoro-alkylated compounds	VILM-LC-101:2020* (26.1) (26.2) (26.3) (26.4) (26.5)
		1.3.27. Polyaromatic hydrocarbons	VILM-GC-05:2020* (26.1) (26.2) (26.3) (26.4) (26.5)

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
			VILM-GC-06:2020* (1)(2)(3)(4)(5)(8)(9)(10)(11)(12)(13)(14)(15)(16)(20)(21)
		1.3.28. Phenols	VILM-GC-09/2020* (26.1)(26.2) (26.3) (26.4)(26.5)
		1.3.29 Polychlorinated biphenyls	VILM-GC-10:2020* (1)(2)(3)(4)(5)(8)(9)(10)(11)(12)(13)(14)(15)(16) (20)(21) VILM-GC-11:2020* (26.1) (26.2) (26.3) (26.4)(26.5)(21)
		1.4. Microbiological Tests	
		1.4.1 Bacillus cereus	БДС EN ISO 7932 (1), (8), (9), (10), (11), (12),(15),(16),(19), (20)
		1.4.2 Total number of aerobic micro-organisms	БДС EN ISO 4833-1/A1 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (18), (19), (20), (21), (23), (29) БДС EN ISO 6222(26.1) (26.2) БДС 17335 (28) VILM 13:2011 (29)
		1.4.3 Enterobacteriaceae	БДС EN ISO 21528-1 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (15), (16), (18), (19), (20), (21), (23), (29) БДС EN ISO 21528-2 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (15), (16), (18), (19), (20), (21), (23), (29) VILM 13:2011 (29)
		1.4.4 Escherichia coli	БДС ISO 16649-1 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (15), (16), (18), (19), (20), (21), (23) БДС ISO 16649-2 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (23), (29) БДС EN ISO 16649-3 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (15), (16), (18),

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
			(19), (20), (21), (23), (29) VILM 13:2011 (29)
		1.4.5 Salmonella / Salmonella spp.	БДС EN ISO 6579-1/A1 (1), (2), (3), (4), (5), (6), (7) (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (23), (29) VILM 13:2011 (29)
		1.4.6. Listeria monocytogenes / Listeria spp.	БДС EN ISO 11290-1 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (18), (19), (20), (21), (23), (29) БДС EN ISO 11290-2 (1), (2), (3), (4), (5), (7), (8), (9) (10), (11), (12), (13), (14), (15), (16), (18), (19), (20), (21), (23), VILM 13:2011 (29)
		1.4.7. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A1 (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (15), (16), (19) (21), (23), (29) БДС EN ISO 6888-3 + A1 (1), (2), (3), (4), (5), (7), (8), (9) (10) (11) (12) (13), (15), (16), (19), (21), (23)
		1.4.8. Coliforms	ISO 4831 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (19), (20), (23) ISO 4832 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (19), (20), (21), (23), (29) VILM 13:2011 (29)
		1.4.9. Moulds and yeasts	БДС ISO 21527-1(1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15) (16), (17), (18), (19), (20), (21), (23) БДС ISO 21527-2 (1), (2), (3), (4), (5), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (23)
		1.4.10. Campylobacter	БДС EN ISO 10272-1/A1 (1), (2), (3), (7)

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 10272-2/A1 (1), (2), (3), (7)
		1.4.11. Clostridium perfringens	БДС EN ISO 15213-2 (1), (2), (3), (4), (7), (21) БДС EN ISO 14189 (26.1) (26.2)
		1.4.12. Pseudomonas species	БДС EN ISO 13720 (1), (2)
		1.4.13. Total number of somatic cells	БДС EN ISO 13366-1 (3) (7)
		1.4.14 Lactobacillus Bulgaricus	БДС ISO 7889 (3), (7)
		1.4.15. Streptococcus thermophilus	БДС ISO 7889 (3), (7)
		1.4.16 Bacillus mesentericus	БДС 16939:1989 cl. 2.1** (15)
		1.4.17. Coliforms and Escherichia coli	БДС EN ISO 9308-1/A1(26.1) (26.2)
		1.4.18. Sulphite reducing clostridia	БДС EN 26461-2 (26.1) (26.2) БДС EN ISO 15213-1 (1), (3), (4), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15) (16), (17), (18), (19), (20)
		1.4.19. Enterococci	БДС EN ISO 7899-2 (26.1) (26.2) БДС 17335, cl. 8 (28)
		1.4.20. Coliforms/faecal coliforms	БДС 17335 (28)
		1.4.21. Thermostatic test	БДС 1035, cl. 3.4 (17) БДС 6916 cl. 2.3 (17)
		1 4.22. Mesophilic aerobic and facultative anaerobic microorganisms	БДС 1035 .cl. 5.9.1 (17) БДС 6916 cl. 4.1 (17)
		1.4.23. Mesophilic anaerobic microorganisms	БДС 1035, cl. 5.9.2 (17) БДС 6916, cl. 4.2 (17)
		1.4.24. Suppressants	БДС 6688 cl. 2 (3)
		1.4.25.Antibacterial substances	DELVOTEST SP NT:2016 (3)
		1.4.26. Activity of the ferment	БДС 10945 (7)
		1.4.27. Presence of antibiotics	БДС EN 1323 cl. 4.3 (1) VILM 43:2013 (4)
		1.4.28. Pseudomonas aeruginosa	БДС EN ISO 16266 (26.1) (26.2)
		1.4.29. Enterococcus titer	БДС 17335 (28)
		1.4.30. Staphylococcus titer	БДС 17335 (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
		1.4.31. Escherichia coli titer and total coli titer	БДC 17335 (28)
		1.4.32. Thermophilic aerobic and facultatively anaerobic microorganisms	БДC 1035, cl. 5.9.3 (17) БДC 6916, cl. 4.3 (17)
		1.4.33. Thermophilic anaerobic microorganisms	БДC 1035, cl. 5.9.4 (17) БДC 6916, cl. 4.4 (17)
		1.4.34. Mesophilic lactic acid bacteria	БДC EN ISO 15214 (1) (7) (15) (20)
		1.4.35. Sclerotiae of Hornwort	VILM-MB-01:2023 (9)(21)
		1.5. Parasitology tests	
		1.5.1. Detection of trichinella in meat	БДC EN ISO 18743/A1
		1.6. Serological and microbiological tests on animal materials	
		1.6.1. Antibodies to Infectious Bursitis (Gumboro)	WOAH Manual of Diagnostics - ELISA method (30)
		1.6.2. Antibodies to Infectious Bronchitis	WOAH Manual of Diagnostics, Chapter -ELISA method (30)
		1.6.3. Antibodies against avian pseudoplague	WOAH Manual of Diagnostics -ELISA method (30)
		1.6.4. Antibodies against Brucellosis under Ruminants	WOAH Manual of Diagnostics -Rose-Bengal Test, CFT (Complement fixation test), ELISA method (30)
		1.6.5. Antibodies to Brucella ovis in Ruminants (infected epididymitis)	WOAH Manual of Diagnostic- CFT (Complement fixation test), ELISA method (30)
		1.6.6. Antibodies to Brucellosis at Large Ruminants	WOAH Manual of Diagnostic - Rose-Bengal Test, CFT (Complement fixation test), ELISA method (30)
		1.6.7. Antibodies to Brucellosis pigs	WOAH Manual of Diagnostic - Rose-Bengal Test, CFT (Complement fixation test), ELISA method (30)
		1.6.8. Antibodies to Leptospirosis	WOAH Manual of Diagnostics - Microscopic Agglutination Test (MAT), ELISA method (30)
		1.6.9. Antibodies against Enzootic Leukosis	WOAH Manual of Diagnostics - ELISA method (30)
		1.6.10. Antibodies against mucosal disease (viral diarrhoea) Large Ruminants	WOAH Manual of Diagnostics - ELISA method (30)
		1.6.11. Antibodies against Infectious rhinotracheitis/ infectious pustular	WOAH Manual of Diagnostics - ELISA method (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
		vulvovaginitis, Large Ruminants	
		1.6.12. Anthrax bacilli	БДC 1323 cl. 5.4.3 from 1 to 4 (30)
		1.6.13. Bacteriological study of pathological materials - red-sick, listeria, pasterelli	БДC 1323 cl. 5.4.4 (30)
		1.6.14. Salmonella	БДC EN ISO 6579-1 (30)
		1.6.15. Bacteriological method for the detection of Mycobacterium bovis.	WOAH Manual of Diagnostics Microbiological method (30)
		1 6.16. American fowlbrood	WOAH Manual of Diagnostics Microbiological method (31)
		1.6.17. Nosematosis	WOAH Manual of Diagnostics Microscopic method (31)
		1.6.18. Antibodies against African horse sickness (Equidae)	WOAH Manual of Diagnostics (ELISA) method (30)
		1.6.19. Contagious equine metritis T. equigenitalis. (Equidae)	WOAH Manual of Diagnostics Serotyping method (30)
		1.6.20. Antibodies against Dourine (Equidae)	WOAH Manual of Diagnostics Complement fixation test (CFT) (30)
		1.6.21. Antibodies against the virus Equine infectious anaemia (Equidae)	WOAH Manual of Diagnostics (AGID), (ELISA)method, Agar gel immunodiffusion method (30)
		1.6.22. Antibodies against piroplasmosis (Equidae)	WOAH Manual of Diagnostics (ELISA)method (30)
		1.6.23. Antibodies against glanders (Equidae)	WOAH Manual of Diagnostics Complement fixation test (CFT)
		1.6.24. Antibodies against the virus West Nile fever	WOAH Manual of Diagnostics (ELISA)method (30)
		1.6.25. Antibodies against Q fever	O.I.E. Manual of Diagnostic (ELISA)method (30)
		1.6.26 Hemoglobin	VILM-CEP-01:2020(30)

To perform sampling of:

Type of the scope: flexible		
№	Products	Sampling method (standardized/validated)
1	2	3
1.	Water - Drinking	БДC ISO 5667-5
2.	Smudges and abrasions of surfaces	БДC EN ISO 18593

OFFICE RUSE: 7003 Ruse, 3 Maritsa Str.

To perform testing of:

Type of the scope: flexible for a part of the scope			
№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
	Meat. Carcasses (1.1), meat products (1.2) (1)	I. Organoleptic tests and sensory analysis	
	Milk (2.1) and dairy products (2.2) (2)	1. Organoleptic test Shape and dimensions, odour, taste, external surface, cut surface and structure. Outer appearance and colour. Consistency.	БДС 9381 cl. 3 (1.2) БДС 1323 cl. 2.1 (1.1) БДС 14593 cl. 3 (1.1)
	Fish and fish products (3)	2. Organoleptic test (taste, odour, outer appearance, cut surface, texture, colour, brine, consistency)	БДС 15612 (2.1), (2.2)
	Eggs and egg products (4)	3. Organoleptic test (outer appearance, consistency, colour, odour, taste)	БДС 7682 (3)
	Honey and bee products (5)	4. Organoleptic test	БДС 4336 cl. 9 (4) VILM 78:2018 (15)
	Bread and bakery products (6)	5. Organoleptic test (outer appearance, colour, consistency, taste, flavour, mechanical impurities)	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 1 (5) БДС 13143, cl. 3.1 (5)
	Cereals and legumes (pulses) and products from their processing (7)	6. Organoleptic test (mass, shape, surface, colour, odour, state of the medium, bark thickness, taste, consistency, outer appearance)	БДС 3412 cl. 2.1, cl. 2.2 (6)
	Flours and milled products (8)	7. Organoleptic test (infestation and damage by pests, impurities, uniformity, size)	БДС 15335 (7) БДС 13380 (7) БДС ISO 605 (7)
	Nuts and oil seeds and products from their processing (9)	8. Organoleptic test (colour, odour, crunching, storage pests)	БДС 754 cl. 6.1, cl. 6.3, cl. 6.4, cl. 6.5, cl. 8 (8)
	Animal and plant fats and oils (10)	9. Organoleptic test (outer appearance, shape, cut surface, colour, taste, odour, consistency, luster)	VILM 78:2018 (9)
	Sugar, confectionery and chocolate products (11)	10. Organoleptic test (outer appearance, taste, odour, colour, foreign impurities)	VILM 14:2019 (10)
	Canned food (12)	11. Organoleptic test (outer appearance – shape, surface, colour; consistency; taste and odour; cut surface view – cross-section)	БДС 4636 cl. 1.4.1 (11) СТ СИБ 4710 (11) БДС 6279:1967** (11)
	Meat (12.1), Meat-vegetable (12.2) and Vegetable (12.3)	12. Organoleptic tests (Box: package appearance before opening, bombing detection, knocking, vibrating lids and bottoms, degree of filling, inner surface of cans); Contents: Appearance, texture, smell, taste)	БДС 1035, cl. 3 (12.1), (12.2) БДС 6916, cl. 2.1 (12.3)
	Ready meals and salads (13)	13. Organoleptic test (outer appearance – shape, surface, colour; consistency; taste and odour; cut surface view – cross-section)	VILM 78:2018 (13)
	Non-alcoholic beverages and boza (14)		

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
Fruits and vegetables - fresh, frozen or dried and products from their processing (15) Feed and feed components and pet foods (16) Drinking water (17.1) Bottled water (natural, mineral, spring and table) (17.2) Ground waters (17.3) Surface waters (17.4) Waste waters (18.1) Rinse waters (18.2) Swimming pool and bathing waters (19) Surfaces samples (20) Faecal samples and samples of primary production, biological and environmental materials (21) Oil and emulsion products. Sauces and dressings (22) Spices, condiments and herbs – fresh and dried (23) Starter cultures, additives and prepared enzymes (24) Wine (25)		14. Organoleptic test (Colour, clarity, homogeneity, flavour, taste)	БДС 3485, cl. 2 (14)
		15. Organoleptic test (Taste, odour, colour, transparency)	БДС 8451/A1 (17)
		16. Organoleptic test (Outer appearance, taste, flavour)	БДС 466:1980**, cl. 2.3 (23) VILM 15:2019 (23)
		17. Organoleptic test (Outer appearance, colour, consistency, taste and odour)	БДС 483:1980** (24)
		18. Sensory analysis	БДС EN ISO 10399 (1.1), (1.2), (2.1), (2.2) (11) БДС EN ISO 5495/A1 (1.1), (1.2), (2.1), (2.2), (11)
		II. Physicochemical Tests	
		1. Active acidity (pH)	БДС 1323 cl. 2.3.1 (1.1), (1.2), (3) VILM 4:2006 (2.1), (2.2) БДС 4336 cl. 10.7. (4) БДС 11688 (12.1), (12.2), (12.3), (13), (15) БДС 3424 cl. 1 (17) БДС 17.1.4.27 (18), (19) OIV-MA-AS313-15 (25) OCCCWADL, SG № 55 of 07.07.2017, item 4 method 24 (25) OIV-MA-BS-13/2018 (26)
		2. Allergens:	
		- soy protein	VILM 62:2015 (1.1), (1.2), (2.1), (2.2), (3), (4), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13), (15), (18), (20) (22), (23), (24)
		- gluten	VILM 63:2015 (1.1), (1.2), (2.1), (2.2), (3), (4), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13), (15), (18), (20) (22), (23), (24)
		- milk protein	VILM 64:2015 (1.1), (1.2), (3), (4), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13),

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
Alcoholic beverages (26) Air (27)			(15), (18), (20), (23), (24)
		- mustard	VILM 86:2020 (1.1), (1.2), (2.1), (2.2), (3), (4), (6), (7), (8), (9), (11), (12), (13), (15), (18), (20), (22), (23), (24)
		- mollusks	VILM 87:2020 (1.1), (1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (15), (18), (20), (23), (24)
		- crustaceans	VILM 88:2020 (1.1), (1.2), (2.1), (2.2) (3), (6), (8), (9), (11), (12), (13), (15), (18), (20), (23), (24)
		- eggs	VILM 89:2020 (1.1), (1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (15), (18), (20), (23), (24)
		- fish	VILM 90:2020 (1.1), (1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (18), (20), (23), (24)
		- Sesame	VILM 91:2023 (1.1), (1.2), (2.1), (2.2), (3), (4), (5), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13), (15), (18), (20), (22), (23), (24)
		3. Ammonia on Eber	БДС 9368 cl. 1.8. (3)
		4. Ammonia on Nessler	БДС 1323 cl. 2.3.5 (1.1)
		5. Ascorbic acid	БДС 13374 (11)
		6. Protein	БДС 9374 cl. 2 (1.1), (1.2) БДС 6231 cl. 2 (2.1), (2.2) БДС EN ISO 8968-1 (2.1), (2.2) VILM 80:2018 (3) БДС 3412, cl. 3.9 (6) БДС EN ISO 20483 (7) БДС ISO 1871 (4), (5), (7), (8), (9), (11) БДС 15438 (12.1)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			БДС 14431 (12.2), (12.3) БДС EN ISO 5983-2(16) БДС 11374 cl. 4.2 (16)
		7. Protein in the dry matter	VILM 2:2019 (1.2)
		8. Humidity / Water content	БДС 5712 (1.1), (1.2), (3) БДС 1109 (2.1), (2.2) БДС EN ISO 3727-1 (2.2) БДС 4336 cl. 10.3 (4) БДС 3412 cl. 3.2 (6) ISO 24557 (7) БДС EN ISO 712 (7) БДС EN ISO 6540 (7) Regulation (EC) № 152/2009 Annex III item A (7), (8), (16) БДС EN ISO 665 (9) БДС 5313 cl. 2.1 (11) БДС 15437 (12.1), (12.2) VILM-PHCH-103/2022 (16) БДС 11374 cl.4.1 (16) БДС ISO 939 (23)
		9. Moisture in the medium	БДС 3412 cl. 3.1 (6)
		10. Moisture and volatile matter	БДС ISO 771 (9), (16) БДС EN ISO 662 (10) БДС ISO 6496 (16)
		11. Carbohydrates	VILM 44:2013 (1.1), (1.2), (2.1), (2.2), (3),(4), (5), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3)
		12. Salt	БДС 3412 cl. 3.4 (6), (11)
		13. Rancidity of fats (Kreiss reaction)	VILM 65:2015 (1.1), (1.2), (2.2), (10)
		14. Muscle fat going rancid	БДС 9368 cl. 1.13. (3)
		15. Diastase activity	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 7 (5)
		16. Electrical conductivity	VILM 46:2013 (2.1) Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 5 (5) БДС EN 27888 (17), (18.1), (19)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		17. Energy value (calculated as the sum of the protein, carbohydrate and fat content)	БДС 9374 cl. 2 (1.1), (1.2) БДС 8549 cl. 3 (1.1), (1.2) VILM 44:2013 (1.1), (1.2), (2.1), (2.2), (3), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3) БДС ISO 19662 (2.1), (2.2) ISO 3433 (2.1), (2.2), ГОСТ 5867 (2.1), (2.2), БДС6231 cl. 2 (2.1), (2.2) БДС EN ISO 8968-1 (2.1), (2.2) БДС9368 cl. 1.6, cl. 2.2 (3) VILM 80:2018 (3) БДС 3412 cl. 3.7 (6) БДС 3412, cl. 3.9 (6) БДС EN ISO 11085 (7) БДС ISO 1871 (7), (8), (9), (11) БДС EN ISO 659 (8), (9) БДС 5439, cl. 2.3 (11) БДС 15438 (12.1) БДС 14431 (12.2), (12.3) БДС 6997 (12.1), (12.2), (12.3) VILM 82:2018 (3) Regulation (EC) № 1169/2011 Annex XIV (1.1), (1.2), (2.1) (2.2),(4), (5),(6), (7), (8), (9), (11), (12.1), (12.2), (12.3)
		18. Sugars	VILM 71:2016 (1.1), (1.2), (3), (12.1) БДС 3412 cl. 3.6 (6) VILM 85:2018(4),(8),(9) БДС 5439, cl. 3.3 (11) Regulation (EC) 152/2009 Annex III item J (16), (7), (8) VILM-PHCH-105/2022 (16) OIV-MA-AS-311-01A / 2021 (25)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			OCCCWADL, SG № 55 of 07.07.2017, item 5 m. 17 (26) OIV Collection 1994, p. 93 (26)
	19. Sugars (reducing sugars, lactose, sucrose)		БДС 6191 cl.3 (2.1), (2.2) БДС 7169 (12.2), (12.3), (15)
	20. Sucrose		БДС 3050, cl. 2.4 (5)
	21. Casein		ISO 17997-1 (2.1)
	22. Calcium		БДС 11374, cl. 4.11 (16) БДС ISO 6058 (17)
	23. Acid Number/Acidity		БДС EN ISO 660 cl.9.1 (1.1), (10) БДС 1111(2.1),(2.2) БДС 13143, cl. 3.5 (5) БДС 3412 cl. 3.3 (6) БДС 754 cl. 7.9 (8) БДС ISO 729 (9) БДС 5879 cl. 3, cl.4 (11) БДС 6996 cl. 4 (12.1), (12.2), (12.3), (13), (15) БДС 3485 cl. 3.5 (14) БДС 11374 cl. 4.9 (16) БДС 483:1980** cl. 4.5 (24)
	24. Fats / Fat content		БДС 8549 cl. 3 (1.1), (1.2) БДС ISO 19662 (2.1), (2.2) ISO 3433 (2.1), (2.2) ГОСТ 5867 (2.1), (2.2) БДС 9368 cl. 1.6, cl. 2.2 (3) БДС 4336 cl. 10.5.1.1 (4) БДС 3412 cl. 3.7 (6) БДС EN ISO 11085 (7), (16) БДС EN ISO 659 (7), (8), (9) БДС 5439, cl. 2.3 (5), (11) БДС 6997 (12.1), (12.2), (12.3) БДС ISO 6492 (16) БДС EN ISO 734 (9), (16)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		25. Fats / Fat content in dry matter (FCDM)	VILM 1:2019 (1.2), (2.1), (2.2), (6), (11) ISO 3433 (2.1), (2.2) БДС 1109 (2.1), (2.2)
		26. Mass/net and ratio of components / drained weight and topping	БДС 1035, cl. 4.2 (12.1) БДС 7181 (12.2), (12.3)
		27. Mechanical impurities	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 1 (5)
		28. Mycotoxins: Ochratoxin A Zearalenon Deoxynivalenol Aflatoxin B1 T-2 toxin Fumonisin Aflatoxin M1 Amount of Aflatoxins (B1, B2, G1, G2)	VILM 6:2006 (7), (8), (9), (16) VILM 7:2006 (7), (8), (9), (16) VILM 8:2005 (7), (8), (9), (16) VILM 9:2005 (7), (8), (9), (16) VILM 10:2005 (7), (8), (9), (16) VILM 11:2005 (7), (8), (9), (16) VILM 45:2013 (2.1), (2.2) VILM 12: 2020 (7), (8), (9), (16)
		29. Wet gluten	БДС EN ISO 21415-1 (7), (8) БДС 13375 (7)
		30. Presence of vegetable fat (Reaction of Belie)	VILM 66:2015 (2.2)
		31. Sodium carbonate/ sodium bicarbonate	БДС 9215 cl. 5 (2.1), (2.2)
		32. Sodium chloride	БДС 8274 (2.1), (2.2)
		33. Insoluble impurities	БДС EN ISO 663 (10)
		34. Insoluble impurities in water	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 4. (5)
		35. Nitrates	VILM 50:2013 (15)
		36. Nitrites	VILM 40:2012 (1.1), (1.2) БДС EN 12014-3 (1.1), (1.2)
		37. Starch	БДС 9215 cl. 6 (2.1), (2.2)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		38. Total water content in chickens/poultry cuts	Regulation (EC) № 543/2011 Annex VII (1.1), (1.2) Annex VIII (1.1), (1.2) ISO 1442 (1.1), (1.2); ISO 937 (1.1), (1.2)
		39. Saponification number	БДС 13143, cl. 3.6 (5)
		40. Tempering of the gluten	БДС 754 cl. 7.6 (8) БДС 13375 (7)
		41. Ash	БДС 9373 (1.1), (1.2), (12.1), (12.2), (12.3) БДС 6154 (2.1), (2.2) VILM 81:2018 (3) БДС EN ISO 2171 (6), (7), (8), (16) VILM 83:2018 (9) БДС 5313 cl. 3 (11) БДС ISO 928 (23)
		42. Peroxide number	БДС EN ISO 3960 (1.1), (1.2), (9), (10) БДС 11374, cl. 4.15 (16)
		43. Peroxidase	БДС 1323 cl. 2.3.7 (1.1) БДС 1113 cl. 1 (2.1), (2.2)
		44. Suppressants	БДС 6688 cl. 2 (2.1)
		45. Pollen analysis	БДС 3050 cl. 2.11 (5)
		46. Reaction with copper sulphate	БДС 1323 cl. 2.3.9 (1.1)
		47. Reducing sugars/invert sugar/ total sugar	БДС 3050, cl. 2.3 (5)
		48. Free acidity	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 6 (5)
		49. Free fatty acids	БДС 4336, cl. 10.6 (4) БДС EN ISO 660, cl. 9.1 (10)
		50. Hydrogen sulphide	БДС 1323 cl. 2.3.8 (1.1) БДС 9368, cl. 1.9 (3)
		51. Degree of maturity (ratio of soluble to total protein)	VILM 77:2016 (2.2) БДС 6231 (2.2) БДС EN ISO 8968-1 (2.2)
		52. Crude protein	Regulation (EC) № 152/2009 Annex III item C (16)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		53. Raw pulp (fibre)	БДС ISO 5498 (1.1), (1.2), (7), (8), (9), (12.1), (12.2), (12.3)
		54. Rawfibers	БДС11374 cl. 4.3 (16) БДС EN ISO 6865 (16)
		55. Raw fats	Regulation (EC) 152/ 2009 Annex III item 3 (16) БДС 11374 cl. 4.4 (16)
		56. Dry gluten	БДС EN ISO 21415-3 (8)
		57. Dry substance	БДС 5712 (1.1),(1.2), (3) БДС 1109 (2.1), (2.2) БДС 4336 cl. 10.3. (4) БДС 3412 cl. 3.2 (6) Regulation (EC) № 152/ 2009 Annex III, item A (7) (8) БДС 5313 cl. 2.1 (11) БДС 15437 (12.1), (12.2) БДС EN 12145 (14), (15) БДС 483:1980** cl. 4.3 (24)
		58. Collagen/meat protein ratio	БДС 14780 (1.1), (1.2) Regulation (EU) № 1169/ 2011 Annex VI, Part B (1.1), (1.2)
		59. Freezing point	БДС EN ISO 5764 (2.1)
		60. Urease activity	БДС 11374 cl. 4.17 (16) БДС ISO 5506 (16)
		61. Phosphatase	БДС 1113 cl. 3 (2.1), (2.2)
		62. Phosphorus	Regulation (EC) № 152/ 2009 Annex III item P (16) БДС ISO 6491 (16)
		63. Hydroxymethyl furfural (HMF)	Ordinance № 2, SG № 31/09.04.2024, Annex № 9, item 8.1 (5)
		64. Chemical elementsand ions:	
		64.1 Nitrites	VILM 31:2011 (17.1), (17.2), (17.3), (17.4)
		64.2 Chlorides	VILM 32:2011 (17.1), (17.2), (17.3), (17.4)
		64.3 Free chlorine	VILM 33:2011 (17.1), (17.2), (17.3), (17.4)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		64.4 Iron	VILM 34:2011 (17.1), (17.2), (17.3), (17.4) VILM 56:2015, (18.1)
		64.5 Manganese	VILM 35:2011 (17.1), (17.2), (17.3), (17.4)
		64.6 Nitrates	VILM 36:2011 (17.1), (17.2), (17.3), (17.4)
		64.7 Aluminium	VILM 37:2011 (17.1), (17.2), (17.3), (17.4)
		64.8 Ammonium ion	VILM 38:2011 (17.1), (17.2), (17.3), (17.4)
		64.9 Lead	VILM 53:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.10 Cadmium	VILM 54:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.11 Chrome	VILM 55:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.12 Copper	VILM 57:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.13 Nickel	VILM 58:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.14 Zinc	VILM 59:2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.15 Total phosphorus	VILM 60: 2015 (17.1), (17.2), (17.3), (17.4), (18.1)
		64.16 Chemical oxygen demand (COD)	VILM 69: 2015 (18.1)
		64.17 Sulfates	VILM 39: 2020 (17.1), (17.2), (17.3), (17.4)
		64.18 Phosphates	VILM 41: 2020 (17.1), (17.2), (17.3), (17.4)
		65. Chlorine from chlorides	Regulation (EC) № 152/ 2009, Annex III item Q (16)
		66. Chlorides	БДС 7168 cl. 4 (1.1), (1.2), (3), (7), (8), (12.1), (12.2), (12.3), (13), (24)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			VILM 84:2018 (4), (5), (9) БДС 11374 cl. 4.10 (16)
		67. Nutrient fibre	VILM 67:2015 (6), (16)
		68. ASTA colour	БДС 466:1980**, cl. 4.2.1 (23)
		69. Lifting power of bread yeast	БДС 483:1980** cl. 4.4. (24)
		70. Dissolved oxygen concentration	БДС EN 25813 (17.1), (17.2), (17.3), (17.4)
		71. Magnesium	VILM 92:2024 (17.1), (17.2), (17.3), (17.4)
		72. Non-greasy dry matter	БДС EN ISO 3727-2 (2.2)
		73. Total hardness	БДС 3775 (17.1), (17.2)
		74. Quantitation of residual Sodium hydroxide	VILM 3: 2020 (1), (2), (3), (12), (13), (15)
		75. Permanganate Oxidizability	БДС 17.1.4.16 (17.1), (17.2), (17.3), (17.4)
		76. Density and relative density	OCCCWADL, SG № 55 of 07.07.2017, item 4 m. 1 p. 4 (25) OIV-MA-AS2-01A4 (25) OIV-MA-BS-06 (26)
		77. Alcohol content	OIV-MA-AS312-01A, 4A (25) OIV-MA-BS-03 (26)
		78. Extract - common, sugar-free - total dry	OIV-MA-AS2-03B (25) OCCCWADL, SG № 55 of 07.07.2017, item 4 m. 4 (25) OIV-MA-BS-09 (26) OIV-MA-BS-10 (26) OCCCWADL, SG № 55 of 07.07.2017, item 5 m. 15 (26)
		79. Total acidity (as acetic acid)	OIV-MA-AS313-01 (25) OIV-MA-BS-12 (26) OCCCWADL, SG № 55 of 07.07.2017, item 5 m. 6 (26)
		80. Volatile acidity	OIV-MA-AS313-02 (25) Collection OIV 1994 -p. 110 (26)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		81. Constant acidity	OCCCWADL, SG № 55 of 07.07.2017, item 4 m. 15 (25) OIV-MA-AS313-03 (25)
		82. Fixed acidity	OIV-MA-BS-12: R2009 (26)
		83. Sulfur dioxide - free - common	OIV-MA-AS323-04B (25) OCCCWADL, SG № 55 of 07.07.2017, item 4 m. 25, item 2.3 (25)
		84. Cyanide derivatives (such as hydrocyanic acid)	OIV-MA-AS315-06 (25) OCCCWADL, SG № 55 of 07.07.2017, item 4 m. 38 (25) OIV 1994, p. 164 (26)
		85. Artificial colors with organic dyes	OIV-MA-AS315-08 (25)
		86. Furfural	OCCCWADL, SG № 55 of 07.07.2017, item 5 m. 11 (26) OIV 1994, item 140, p. 305 (26)
		87. Mass per Hectoliter	БДС EN ISO 7971-3 (7), (9), (16)
		88. Falling number	БДС EN ISO 3093 (7), (8), (16)
		89. Equality (sieve analysis)	БДС 13380 (7), (16) БДС 754, cl. 9 (8)
		90. Sulfur dioxide (total and free) / Sulfites	БДС 11709 (12.3)
		91. Glaze mass	БДС 3551 (3)
		92. Crude ash	БДС ISO 5984 (16) БДС 11374 cl. 4.5 (16)
		93. Ash insoluble in Hydrochloric acid	БДС ISO 5985 (16) БДС 11374 cl. 4.7 (16)
		94. Water-soluble chlorides	ISO 6495-1 (16)
		95. Urea	ISO 6654 (16) БДС 11374 cl.4.12 (16)
		96. Volatile nitrogen bases	VILM-PHCH-104/2022 (16)
		97. Lactose	VILM-PHCH-106/2022 (16)
		98. Gossypol (Total and Free)	VILM-PHCH-107/2022 (16)
		99. Castor seed husks	БДС ISO 5061 (16)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		100. Impurities	VILM-PHCH-108/2022 (7)
		101. Nitrogen-free extracts and substances - NFE	БДС 11374 cl.4.6 (16)
		102. Pure proteins	БДС 11374 cl.4.8 (16)
		103. Determination of particles of animal origin obtained from terrestrial vertebrates and fish	Regulation (EU) 2020/1560, Annex VI, item 2.1 (16)
		104. Impurities	БДС 13380 (7), (16) БДС EN 15587 (7) БДС EN 16378 (7) БДС 14717 (7) БДС EN ISO 7301 (7) ISO 11051 (7) БДС ISO 7970 (7) БДС ISO 605 (7) БДС ISO 754(8) БДС EN ISO 658 (9)
		105. Vitrification	БДС EN 15585 (7) БДС 13378 (7)
		106. Baker power number	БДС 13378 (7)
		107. Mass per 1000 grains	БДС EN ISO 520 (7)
		108. Sedimentation index (Zeleny's test)	БДС EN ISO 5529 (7)
		III. Microbiological tests	
		1. Total number of aerobic micro-organisms	БДС EN ISO 4833-1/A1 (1), (2), (3), (4), (6), (7), (8), (9), (11), (12), (13), (14), (15), (16), (20), (22) (23), (24) БДС EN ISO 6222 (17.1), (17.2), (17.3), (17.4), (19) БДС 17335 (19) VILM 13:2011 (20) VILM 17:2020 (27)
		2. Enterobacteriaceae	БДС EN ISO 21528-1 (1), (2), (3), (4), (6), (7), (8), (9), (11), (13), (15), (16) БДС EN ISO 21528-2 (1), (2), (3), (4), (6), (7), (8), (9), (11), (13), (14), (15), (16), (20), (22), (23), (24) VILM 13:2011 (20)
		3. Escherichia coli	БДС ISO 16649-1 (1), (2) (3), (6), (7), (8), (11), (13), (14), (16)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			БДС ISO 16649-2 (1), (2), (3), (6), (7), (8), (9), (11), (13), (14), (15), (16), (20), (22), (23), (24) БДС EN ISO 16649-3 (1), (2), (3), (6), (7), (8), (9), (11), (12) (13), (15), (16) БДС EN ISO 9308-1/A1 (17.1), (17.2), (19) БДС 17335, cl. 7 (19) VILM 13:2011 (20)
		4. Salmonella	БДС EN ISO 6579-1/A1 (1), (2) (3), (4), (5), (6), (7), (8), (9), (11), (13), (14), (15), (16), (20), (21), (22), (23), (24) VILM 13:2011 (20)
		5. Listeria monocytogenes / Listeria species	БДС EN ISO 11290-1 (1), (2) (3), (6), (7), (8), (9), (11), (12), (13), (14), (15), (20), (23), (24) БДС EN ISO 11290-2 (1), (2) (3), (6), (11), (13), (15) VILM 13:2011 (20)
		6. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A1 (1), (2) (3), (4), (5), (6), (7), (8), (9), (11), (12), (13), (14), (15), (16), (20), (22), (23), (24)
		7. Coliforms	ISO 4832 (1), (2) (3), (4), (6), (7), (8), (9), (11), (12), (13), (14), (15), (16), (20), (23), (24) VILM 13:2011 (20) БДС EN ISO 9308-1/A1 (17), (19) БДС 17335, cl. 7 (19) VILM 17:2020 (27)
		8. Moulds and yeasts	БДС ISO 21527-1 (1), (2) (3), (4), (11), (12), (13), (14), (15), (16), (22) БДС ISO 21527-2 (1), (2) (3), (4), (6), (7), (8), (9), (11), (15), (16), (20), (22), (23), (24)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			VILM 17:2020 (27)
		9. Campylobacter	БДС EN ISO 10272-1/A1 (1), (2) БДС EN ISO 10272-1/A1 (1), (2)
		10. Clostridium perfringens	БДС EN ISO 15213-2 (1), (2), (3), (7), (8), (9), (16) БДС EN ISO 14189 (17.1), (17.2), (17.3), (17.4)
		11. Sulphite reducing clostridia	БДС EN ISO 15213-1 (1), (2) (3), (4), (6), (7), (8), (9), (11), (12), (13), (15), (23), (24) БДС EN 26461-2 (17)
		12. Bacillus cereus	БДС EN ISO 7932 (1), (2), (3), (7), (8), (9), (11), (12), (13), (15), (16), (22), (24)
		13. Antibiotics contamination	БДС 1323 cl. 4.3 (1) VILM 43:2013 (3)
		14. Yersinia enterocolitica	БДС EN ISO 10273 (1), (2)
		15. Pseudomonas species / Pseudomonas aerogenosa	БДС EN ISO 13720 (1) БДС EN ISO 16266 (17.1), (17.2)
		16. Mesophilic lactic acid bacteria	БДС ISO 15214 (1)
		17. Cronobacter spp.	БДС EN ISO 22964 (2), (7), (9)
		18. Lactobacillus Bulgaricus	БДС ISO 7889 (2.2), (24)
		19. Streptococcus thermophilus	БДС ISO 7889 (2.2), (24)
		20. Bacillus mesentericus	БДС 16939:1989**, cl. 2.1 (6) БДС 15090: 1980 ** (8)
		21. Intestinal enterococci	БДС EN ISO 7899-2 (17),(19) БДС 17335 cl. 8 (19)
		22. Thermostatic test	БДС 1035, cl. 3.4 (12)
		23. Mesophilic aerobic and facultative anaerobic microorganisms	БДС 1035, cl. 5.9.1 (12) БДС 6916, cl. 4.1 (12)
		24. Mesophilic anaerobic microorganisms	БДС 1035, cl. 5.9.2 (12) БДС 6916, cl. 4.2 (12)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		25. Thermophilic aerobic and facultatively anaerobic microorganisms	БДС 1035, cl. 5.9.3 (12) БДС 6916, cl. 4.3 (12)
		26. Thermophilic anaerobic microorganisms	БДС 1035, cl. 5.9.4 (12) БДС 6916, cl. 4.4 (12)
		27. Total number of somatic cells	БДС EN ISO 13366-1 (2.1)
		28. Antibacterial substances	DELVOTEST SP NT:2016 (2.1)
		29. Bifidobacterium	ISO 29981 (2.2), (24)
		30. Legionella	БДС EN ISO 11731 (17.1), (17.2), (19)
		IV. Parasitology tests	
		1. Detection of trichinella in meat	БДС EN ISO 18743/A1 (1.1)
		V. Molecular-biological tests of food and feed	
		1. Genetically modified organisms*	БДС EN ISO 21569/A1* (1), (2) (3), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (22), (23), (24) БДС EN ISO 21570/A1* (1), (2) (3), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (22), (23), (24) БДС EN ISO 21571/A1* (1), (2) (3), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (22), (23), (24)
		2. Detection and quantification of foreign DNA*	VILM-PCR-1/2022* (1), (2), (3), (7), (8), (9), (10), (12), (15), (16), (20), (22), (23), (24)
		3. Detection and quantification of allergens*	VILM-PCR-2/2022* (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (18), (22), (23), (24)
Materials of animal – blood, blood-serum and body fluids (1) Bees and bee products (2)		VI. Serological tests	
		1. Antibodies to Infectious Bursitis (Gumboro)	WOAH Manual of Diagnostics -ELISA method (1)
		2. Antibodies to Infectious Bronchitis	WOAH Manual of Diagnostics -ELISA method (1)

Type of the scope: flexible for a part of the scope			
№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
	Blood samples, tracheal and cloaca samples, fecal samples and internal organs from poultry and wild birds (3) Blood samples and internal organs from domestic and wild boar (4) Blood samples, swabs and internal organs domestic and wild ruminants and bulk samples from bloodsucking insects (5) Brain samples on the rim level from cattle, buffalos, deer, sheep and goat (6) Blood and swab samples from horses (7)	3. Antibodies against avian pseudoplasma	WOAH Manual of Diagnostics-ELISA method (1)
		4. Antibodies against Brucellosis in Ruminants	WOAH Manual of Diagnostic-Rose-Bengal Test (1), - CFT (Complement fixation test) (1) - ELISA method (1)
		5. Antibodies to Brucella ovis in Ruminants (infected epididymitis)	WOAH Manual of Diagnostic - Complement fixation test (CFT) (1), - ELISA method (1)
		6. Antibodies to Brucellosis in Large Ruminants	WOAH Manual of Diagnostic -Rose-Bengal Test (1), - Complement fixation test (CFT) (1), ELISA method (1)
		7. Antibodies to Brucellosis in pigs	WOAH Manual of Diagnostic -Rose-Bengal Test (1), - Complement fixation test (CFT)(1), - ELISA method (1)
		8. Antibodies to Leptospirosis	WOAH Manual of Diagnostics - Microscopic Agglutination Test (MAT) (1), - ELISA method (1)
		9. Antibodies against Enzootic Leukosis	WOAH Manual of Diagnostics - ELISA method (1)
		10. Antibodies against mucosal disease (viral diarrhoea) Large Ruminants	WOAH Manual of Diagnostics - ELISA method (1)
		11. Antibodies against Infectious rhinotracheitis/ infectious pustular vulvovaginitis Large Ruminants	WOAH Manual of Diagnostics - ELISA method (1)
		12. American foulbrood	WOAH Manual of Diagnostics -Microbiological method (2)
		13. Nosematosis	WOAH Manual of Diagnostics Microscopic analysis (2)

Type of the scope: flexible for a part of the scope

№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
		14. Anthrax bacilli	БДС 1323 cl. 5.4.3 from 1 to 4 (1)
		15. Bacteriological study of pathological materials - red-sick - listeria - pasterelli	БДС 1323 cl. 5.4.4 (1)
		16. Antibodies against the Avian influenza	WOAH Manual of Diagnostics - ELISA method (3) WOAH Manual of Diagnostics Agar-gel immunodiffusion method (3) WOAH Manual of Diagnostics Haemagglutination inhibition test (HIT) (3)
		17. Antigens and antibodies against African swine fever	WOAH Manual of Diagnostics -ELISA method (4)
		18. Antigens and antibodies against Peste des petits ruminants	WOAH Manual of Diagnostics -ELISA method (5)
		19. Determination of prion proteins	WOAH Manual of Diagnostics Western immunoblot method -ELISA method (6)
		20. Antibodies against the causative agent of classical swine fever	WOAH Manual of Diagnostics -ELISA method (4)
		21. Antibodies against the causative agent of Q fever	WOAH Manual of Diagnostics -ELISA method (1)
		22. Antibodies against the causative agent of equine viral arteritis	WOAH Manual of Diagnostics -ELISA method (7)
		VII. Molecular-biological tests	
		1. Detection of the genome of influenza A virus - matrix gene (M - gene) in birds	One-step Polymerase Chain Reaction (PCR) WOAH Manual of Diagnostics (3)
		2. Detection of the genome of African swine fever virus in pigs	One-step Polymerase Chain Reaction (PCR) WOAH Manual of Diagnostics (4)
		3. Detection of the genome of bluetongue virus in ruminants.	One-step Polymerase Chain Reaction (PCR)

Type of the scope: flexible for a part of the scope			
№	Tested products	Type of test/characteristic	Test methods/standard/ validated method
1	2	3	4
			WOAH Manual of Diagnostics (5)
		4. Identification of the genome of the causative agent of Q fever in ruminants	One-step polymerase chain reaction (PCR) WOAH Manual of Diagnostic (5)
		5. Identification of the genome of equine rhinopneumonitis virus (EHV-1)	One-step polymerase chain reaction (PCR) WOAH Manual of Diagnostic (7)
VIII. Testing of the seed material			
1.	Diseases and pests on seed material	1. Determination of seed contamination by diseases	БДС 14852, cl. 1.4.1
		2. Determination of pest infestation and damage to seed	БДС 14852, cl. 2.1.2

To perform sampling of:

Type of the scope: flexible*		
№	Products	Sampling method (standardized/validated)
1	2	3
1.	Water - Drinking	БДC ISO 5667-5
2.	Surfaces samples	БДC EN ISO 18593
3.	Feed and feed components	Commission Regulation (EC) № 152/2009/ 27.01.2009 Annex I. Sampling methods

** Repealed but not replaced standard with regard to the testing method

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 the laboratory.

* Within its competence, the laboratory is authorized to determine all the characteristics (column 3) according to the marked test methods (column 4) belonging to the product group (column 2) after verification / validation, provision with CPM / PM and calibrated technical resources. The laboratory maintains a detailed, dated list of products and characteristics belonging to the products and characteristics mentioned in the scope of accreditation.

Fixed scope references:

1. Regulation (EU) № 1169/2011 of the European Parliament and of the Council on the provision of food information to consumers, amending Regulations (EC) № 1924/2006 and (EC) № 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) № 608/2004.
2. Ordinance № 2, SG № 31/09.04.2024 for terms and conditions of sampling and laboratory testing of food, in force since 24.04.2024, Annex № 9.

3. Commission Regulation (EC) № 543/2008 of 16.06.2008 laying down detailed rules for the application of Council Regulation (EC) № 1234/2007 as regards the marketing standards for poultry meat.
4. O.I.E. Manual –2023 Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
5. Commission Regulation (EC) № 2074/2005 Annex II laying down implementing measures for certain products under Regulation (EC) № 853/2004 of the European Parliament and of the Council and for the organisation of official controls under Regulation (EC) № 854/2004 of the European Parliament and of the Council and Regulation (EC) № 882/2004 of the European Parliament and of the Council, derogating from Regulation (EC) № 852/2004 of the European Parliament and of the Council and amending Regulations (EC) № 853/2004 and (EC) № 854/2004.
6. Commission Regulation (EC) № 152/2009 laying down the methods of sampling and analysis for the official control of feed.
7. OCCCWADL – SG № 55/07.07.2017. Ordinance on the control and coordination of the control of wines, alcohol, distillates and liquors adopted by Council of Ministers decree 232/02.11.2005. Published in SG № 99/09.12.2005, amended SG № 62/31.07.2007, amended SG № 110/21.12.2007, amended SG № 71/12.08.2008, amended SG № 55/07.07.2017.
8. OIV-MA-AS313-01:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS - OIV -Total acidity.
9. OIV-MA-AS2-04:2018 COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS- OIV Ash.
10. OIV-MA-AS311-01A:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV Reducing substances.
11. OIV-MA-AS321-05A:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV Sulfates.
12. OIV-MA-AS312-01B:2018 - COMPENDIUM OF INTERNATIONAL ANALYSIS OF METHODS-OIV Alcoholic strength by volume - Type IV methods.
13. OIV-MA-AS313-02:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV Volatile acidity.
14. OIV-MA-AS2-03B:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV Total Dry Matter.
15. OIV-MA-AS313-15:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - pH
16. OIV-MA-AS2-01A4:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - Density and Specific Gravity - Type I methods
17. OIV-MA-AS313-03:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - Fixed acidity
18. OIV-MA-AS323-04B:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - Sulfur dioxide
19. OIV-MA-AS315-06:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - Cyanide derivatives
20. OIV-MA-AS315-08:2021 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS-OIV - Artificial colorants
21. OIV-MA-BS-13:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN - Determination of pH
22. OIV-MA-BS-06:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN - Density of alcohols and alcoholic beverages method for determining electronic densimetry (principle based on measuring the period of oscillation)
23. OIV-MA-BS-03:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN - Reference method for

- the determination of real alcoholic strength by volume of spirit drinks of viti-vinicultural origin: measurement by pycnometry
24. OIV-MA-BS-09:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN Method for determination of total dry extract of spirit drinks of viti-vinicultural origin: gravimetric method
 25. OIV-MA-BS-10:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN Determination of total dry extract usual method by calculation
 26. OIV-MA-BS-12:2018 - COMPENDIUM OF INTERNATIONAL METHODS OF ANALYSIS OF SPIRITUOUS BEVERAGES OF VITIVINICULTURAL ORIGIN - Determination of the principal volatile substances of spirit drinks of viti-vinicultural origin
 27. Collection OIV 1994 Collection of international methods for analysis of spirits, alcohols and aromatic fraction of beverages - published by the International Organization of Vine and Wine / OIV /, 1994. (Collection of International methods for the analysis of spirits, alcohols and aromatic fractions of drinks - edition of the International Organization of Vine and Wine);
 28. VILM 1:2019 Method for the determination of fat content in dry matter.
 29. VILM 2:2019 Method for the determination of protein in the dry matter
 30. VILM LC-3:2017 Method for the determination of coccidiostats in fodder by liquid chromatography with a mass-selective detector.
 31. VILM-4:2006 Determination of pH of milk and dairy products.
 32. VILM-LC-5:2017 Method for the determination of mycotoxins and their metabolite in feed by liquid chromatography with a mass-selective detector.
 33. VILM-6:2006 Method for quantification of ochratoxin in fodder and fodder components.
 34. VILM-7:2006 Method for quantification of zearalenone in fodder, nuts and fodder components.
 35. VILM-8:2005 Method for determination of deoxynivalenol in grain and cereals, nuts and products thereof.
 36. VILM-9:2005 Quantitative determination of aflatoxins in fodder and nuts.
 37. VILM-10:2005 Method for determination of T2 toxin in fodder, nuts and fodder components.
 38. VILM-11:2005 Method for the determination of fumonisin in fodder and nuts.
 39. VILM-LC-12:2017 Method for the determination of Aflatoxin M1 in milk and milk products by liquid chromatography with a mass-selective detector
 40. VILM-13:2011 Method for microbiological testing of surfaces with petri-films.
 41. VILM-LC-14:2017 Method for the determination of mycotoxins and their metabolites in plant samples and products from their processing by liquid chromatography with a mass-selective detector.
 42. VILM-LC-15:2017 Method for the determination of natamycin in dairy products (cheese, cheese crust, melted cheese, etc.) by liquid chromatography with a mass selective detector.
 43. VILM 14:2019 Animal and vegetables fats and oils. Method for organoleptic test.
 44. VILM 15:2019 Spices, condiments and herbs – fresh and dried. Method for organoleptic test.
 45. VILM-LC-16:2017 Method for the determination of water-soluble vitamins in food by liquid chromatography with a mass-selective detector.
 46. VILM-LC-17:2017 Method for the determination of fat-soluble vitamins in food and fodder by liquid chromatography with a mass-selective detector.
 47. VILM-LC-18:2017 Method for the determination of colorants in food and beverages by liquid chromatography with a mass-selective detector.

48. VILM-LC-19:2017 Method for the determination of histamine in food by liquid chromatography with a mass-selective detector.
49. VILM-LC-20:2017 Method for determination of Pharmacological Substances (Antibiotics) in Food and Fodder by liquid chromatography with a mass-selective detector.
50. VILM-LC-21:2017 Method for the determination of gossypol and derivatives in grain and fodder by liquid chromatography with a mass-selective detector.
51. VILM-LC-22:2017 Method for the determination of amino acids in fodder by liquid chromatography with a mass-selective detector.
52. VILM-LC-23:2017 Method for the determination of theobromine in tea, herbs, cocoa and fodder by liquid chromatography with a mass-selective detector.
53. VILM-LC-24:2017 Method for the determination melamine in food and fodder, cocoa products by mass spectrometry liquid chromatography.
54. VILM-LC-25:2017 Method for the determination of pesticide residues in animal products by liquid chromatography with a mass-selective detector.
55. VILM-LC-26:2017 Method for the determination of pesticide residues in fodder by liquid chromatography with a mass-selective detector.
56. VILM-31:2011 Determination of nitrite in water
57. VILM-32:2011 Determination of chloride in water.
58. VILM-33:2011 Determining free chlorine in water.
59. VILM-34:2011 Determination of iron in water.
60. VILM-35:2011 Determination of manganese in water.
61. VILM-36:2011 Determination of nitrates in water.
62. VILM-37:2011 Determination of aluminium in water.
63. VILM-38:2011 Determination of ammonium ion in water.
64. VILM-40:2012 Determination of nitrite in meat and sausages.
65. VILM-43:2013 Determination of antibiotics in fish and fishery products.
66. VILM-44:2013 Determination of carbohydrates content.
67. VILM-45:2013 Method for the determination of Aflatoxin M1 in milk and milk products
68. VILM-46:2013 Method for the determination Electro conductivity in milk.
69. VILM-50:2013 Determination of the amount of nitrate in fruit and vegetables.
70. VILM-51:2013 Determination of the amount of nitrite in fruits and vegetables.
71. VILM-53:2015 Lead content in water.
72. VILM-54:2015 Cadmium content in water.
73. VILM-55:2015 Chromium content in water.
74. VILM-56:2015 Iron content in water.
75. VILM-57:2015 Copper content in water.
76. VILM-58:2015 Nickel content in water.
77. VILM-59:2015 Zinc content of in water.
78. VILM-60:2015 Method for the determination of common phosphorus, expressed as phosphates, in water.
79. VILM-61:2015 Method for the determination of common nitrogen, expressed as nitrate, in water.
80. VILM-62:2015 Method for quantification of soy protein - allergen.
81. VILM-63:2015 Method for quantification of gluten - allergen.
82. VILM-64:2015 Method for quantification of milk protein - allergen.
83. VILM-65:2015 Fat rancidity.
84. VILM-66:2016 Presence of vegetable fats (Belier reaction).
85. VILM-67:2015 Method for determining nutrient fibres.
86. VILM-PHCH-67:2017 Method for determining nutrient fibres.
87. VILM-68:2015 Determination of common hardness of water.

88. VILM-71:2016 Determination of sugars in meat and meat products, fish and fishery products
89. VILM-72:2016 Energy value (calculated as the sum of protein, carbohydrate and fat content)
90. VILM-73:2016 Determination of carbohydrates (calculated as the difference between 100% of the nutritional composition and the sum of fat, protein, ash and water content)
91. VILM-74:2016 Chloride/Sodium Chloride in sugar products
92. VILM-75:2016 Food. Determination of acesulfame-K, aspartame, saccharin, caffeine, sorbic acid and benzoic acid. High-performance liquid chromatography method.
93. VILM-LC-75:2017 Method for the determination of sweeteners in food and beverages by liquid chromatography with a mass-selective detector.
94. VILM-76:2016 Food. Determination of cyclamate. High-performance liquid chromatography method.
95. VILM-77:2016 Determination of the soluble protein content. (Degree of maturity)
96. VILM 78:2018 Fruit, vegetables and products from their processing. Nuts and oil seeds. Organoleptic test.
97. VILM 80:2018 Determination of protein in fish and fishery products
98. VILM 81:2018 Determination of resulting ash in fish and fishery products.
99. VILM 82:2018 Energy value calculation in fish and fishery products.
100. VILM 83:2018 Determination of resulting ash in nuts and oil seeds.
101. VILM 84:2018 Determination of chloride in nuts and oil seeds.
102. VILM 85:2018 Determination of sugars in nuts and oil seeds.
103. VILM-PHCH-1:2017 Method for the determination of fat content in dry matter.
104. VILM-PHCH-2:2018 Method for the determination of Protein in nutritional supplements.
105. VILM-PHCH-26:2018 Method for the determination of PHCHumidity in ready-to-eat dishes.
106. VILM-PHCH-27:2018 Method for the determination of PHCHumidity in nutritional supplements, starter cultures.
107. VILM-PHCH-28:2018 Method for the determination of carbohydrates in fodder and fodder components.
108. VILM-PHCH-29:2018 Method for the determination of carbohydrates in nutritional supplements.
109. VILM-PHCH-30:2018 Method for the determination of energy value of nutritional supplements.
110. VILM-PHCH-47:2018 Method for the determination of energy value of fodder and fodder components.
111. VILM-PHCH-48:2018 Method for the determination of sugars in food and food products.
112. VILM-PHCH-69:2018 Method for the determination of sucrose in food and food products.
113. VILM-PHCH-70:2018 Method for the determination of fats in food and food products.
114. VILM-PHCH-78:2018 Method for the determination of fats in ready-to-eat dishes.
115. VILM-PHCH-79:2018 Method for the determination of fats in nutritional supplements.
116. VILM-PHCH-80:2018 Method for the determination of fats in water.
117. VILM-PHCH-81:2018 Method for the determination of active acidity in non-alcoholic beverages
118. VILM-PHCH-82:2018 Method for the determination of reducing sugars/invert sugar in canned meat, canned meat-vegetable and canned vegetables (12.3)
119. VILM-PHCH-83:2018 Method for the determination of net mass
120. VILM-PHCH-84:2018 Method for the determination of permanganate oxidation in water.
121. VILM-PHCH-85:2018 Method for the determination of cyanides in water.

122. VILM-ISP-MS-86:2018 Method for the determination of Calcium, Sodium, Phosphorus, Potassium, Sulphur, Iron, Zinc, Copper, Manganese, Cobalt in food, beverages and supplements.
123. VILM-ISP-MS-87:2018 Method for the determination of Selenium in fodder and fodder components.
124. VILM-ISP-MS-88:2018 Method for the determination of Lead, Arsenic, Cadmium, Mercury in food, beverages and supplements.
125. VILM-LC-89:2018 Method for the determination of cannabinoids in herbs and spices.
126. VILM-LC-90:2018 Method for the determination of glutamic acid in food and food products.
127. VILM-PHCH-91:2018 Method for the determination of sugars in nutritional supplements.
128. VILM-LC-92:2018 Method for the determination of oligopeptides as molecular markers for presence in cow milk, sheep milk, goat milk and buffalo milk in milk and milk products. Method by liquid chromatography with a mass-selective detector.
129. VILM-PHCH-93:2018 Method for organoleptic assessment of sweets, confectionery, chocolate and ready-to-eat food.
130. VILM-PHCH-94:2019 Method for the determination of ash in food.
131. VILM-PHCH-95:2019 Method for the determination of protein in the dry matter / PDM
132. VILM-LC-96:2019 Method for analysis of highly polar pesticides in food of plant origin by LC-MS / MS including simultaneous extraction with methanol (glyphosate, chlorates, perchlorates, etc.)
133. VILM-LC-97:2019 Liquid chromatography method for the determination of Tropane alkaloids in food, fodders and raw materials.
134. VILM-GC-01:2019 Method for the determination of Cholesterol in food.
135. VILM-PHCH-100:2020 Method for the determination of common, trivalent and hexavalent chromium in waters.
136. VILM-LC-98:2020 Method for the determination of pharmacological substances in waters by liquid chromatography with a mass-selective detector.
137. VILM-GC-02:2020 Method for the determination of pesticide residues in animal products by gas chromatography with a mass-selective detector.
138. VILM-GC-03:2020 Method for the determination of pesticide residues in fodders and food different from fruits and vegetables by gas chromatography with a mass-selective detector.
139. VILM-LC-99:2020 Method for the determination of pesticide residues in waters by liquid chromatography with a mass-selective detector.
140. VILM-GC-04:2020 Method for the determination of pesticide residues in waters by gas chromatography with a mass-selective detector.
141. VILM-LC-101:2020 Method for the determination of flame retardants in waters by liquid chromatography with a mass-selective detector
142. VILM-GC-05:2020 Method for the determination of polycyclic aromatic hydrocarbons in waters by gas chromatography with a mass-selective detector
143. VILM-GC-06:2020 Method for the determination of polycyclic aromatic hydrocarbons in food and fodders by gas chromatography with a mass-selective detector
144. VILM-CEP-01:2020 Method for the determination of heme in blood.
145. VILM-PHCH-101:2020 Method for the determination of sulphates in waters.
146. VILM-GC-09:2020 Method for the determination of phenols in waters by gas chromatography with a mass-selective detector
147. VILM-GC-10:2020 Method for the determination of polychlorinated biphenyls in food and fodders by gas chromatography with a mass-selective detector
148. VILM-GC-11:2020 Method for the determination of polychlorinated biphenyls in waters by gas chromatography with a mass-selective detector.
149. VILM-PHCH-102:2020 Method for the determination of dissolved oxygen

150. VILM 3: 2020 Determination of residual sodium hydroxide in food
151. VILM 12:2020 Quantitative determination of the amount of aflatoxins in feed and nuts
152. VILM 17:2020 Air. Methods for determination of Total number of microorganisms, Coliforms and Molds and yeasts.
153. VILM 39: 2020 Determination of sulfates in water.
154. VILM 41: 2020 Determination of Phosphates in water.
155. VILM 86: 2020 Method for quantitative determination of mustard – allergen.
156. VILM 87: 2020 Method for quantitative determination of molluscs – allergen.
157. VILM 88: 2020 Method for quantitative determination of crustaceans – allergen.
158. VILM 89: 2020 Method for quantitative determination of eggs – allergen.
159. VILM 90: 2020 Method for quantitative determination of fish – allergen.
160. VILM-PHCH-103/2022 Method for determining moisture in foods with a high sugar content (containing more than 4% sucrose or lactose).
161. VILM-PHCH-104/2022 Method for determination of volatile nitrogenous bases in feed.
162. VILM-PHCH-105/2022 Method for the determination of sugars in feed Luff-Schorl method.
163. VILM-PHCH-106/2022 Method for the determination of lactose in feed.
164. VILM-PHCH-107/2022 Method for determination of total and free Gossypol.
165. VILM-PHCH-108/2022 Method for determination of impurities in cereal-cereal and cereal-legume crops.
166. VILM-LC-109/2020 Method for the determination of patulin by liquid chromatography with a mass selective detector
167. VILM PCR-1/2022 Method for detection and quantification of foreign DNA by Real time PCR
168. VILM PCR-2/2022 Method for identification and quantification of allergens by Real time PCR
169. VVLM-PHCH-110:2023 Method for determination of Nitrate nitrogen, Nitrite nitrogen, Ammonium nitrogen and Total nitrogen in Soils
170. VVLM-PHCH-111 Method for determining Organic carbon, total carbon and humic substances in Soils
171. VVLM-PHCH-112:2023 Method for determination of total nitrogen in plant samples according to Kjeldahl
172. VVLM-PHCH-113:2023 Method for determination of nitrate nitrogen in plant samples
173. VVLM-PHCH-114:2023 Method for determination of Ammonium ion (ammonium nitrogen) in plant samples
174. VVLM-PHCH-115:2023 Method for determination of chlorides in plant samples
175. VVLM-PHCH-116:2023 Method for determination of Active acidity (pH) in plant samples
176. VVLM-PHCH-117:2023 Method for determining electrical conductivity in plant samples
177. VVLM-HPLC-01:2023 Method for determining amino acids in food and feed
178. VVLM-HPLC-02:2023 Method for determination of colorants in food and feed
179. VVLM-HPLC-03:2023 Method for determining preservatives in foods
180. VVLM-HPLC-04:2023 Method for determination of sweeteners in foods
181. VVLM-HPLC-05:2023 Method for determining water-soluble vitamins in food and feed
182. VVLM-HPLC-06:2023 Method for determination of fat-soluble vitamins in food and feed
183. VVLM-HPLC-07:2023 Method for determination of Patulin
184. VVLM-MB-01:2023 Method for determination of sclerotia of locust bean in cereals and fodder
185. VVLM 91:2023 Method for quantitative determination of sesame - allergen
186. VVLM 92:2024 Calculation method for determining magnesium content in water.

I ORDER

To issue the certificate of accreditation reg. № 55 ЛИ/10.06.2024, valid until 10.06.2028 and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager/ representative of Regional veterinary station-Ruse EOOD, the head of the Laboratory for testing of food, fodder and biological materials, at Regional veterinary station-Ruse EOOD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 55 ЛИ/24.07.2023, valid until 23.03.2024 and an enclosure – EA BAS order reg. № A 308/24.07.2023, as an integral part of it.

This order shall be notified to the Laboratory for testing of food, fodder and biological materials, at Regional veterinary station-Ruse EOOD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

