REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 120

Sofia, 04.04.2025

Pursuant to Arcl. 10, para. 1, item 3, Arcl. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 323/55 ЛИ/РО/05.09.2024, assessment reports reg. № 323/55 ЛИ/3/В/20.01.2025, reg. № 323/55 ЛИ/4/В/30.01.2025 and statement of the Accreditation Commission reg. № 323/55 ЛИ/РО/7/В/25.03.2025, I hereby

EXTEND THE SCOPE OF ACCREDITATION

REGIONAL VETERINARY STATION-RUSE EOOD
LABORATORY FOR TESTING OF FOOD, FEED 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.

To perform testing of:

OFFICE Sofia

Type of the scope: *flexible for 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) Animal fats (2) Milk and dairy products (3) Fish and fish products (4) Eggs and egg products (5) Honey and bee products (6) Starter cultures (7) Fruits and vegetables - fresh, frozen or dried and products from their processing, plant samples (8) Cereals greans and products from their processing (9) Pulses (grains and	1. 1. Organoleptic tests 1.1.1. Organoleptic tests (shape and dimensions, smell, taste, external surface, cut surface and structure. Appearance and colour. Consistency. (1)(3) 1.1.2 Organoleptic tests (weight, shape, surface, colour, odour, condition of the core, thickness of the rind, flavour, crunch and appearance, freshness) (15) 1.1.3 Organoleptic tests (appearance and structure, color, cross-section) surface, consistency, smell, taste, surface, shape, foreign matter –(4) (16), (19) 1.1.4 Organoleptic tests (appearance, color, aroma, taste, consistency, mechanical impurities, crystallization,	БДС 1323 cl. 2.1 (1) БДС 14593 cl. 3 (1) БДС 15612 (3) БДС 768 2(4) Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 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) БДС 754 cl. 6.1, cl. 6.3 cl. 6.4, cl. 6.5 (9)

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Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
	beans) and products from their processing (10) Oil crops, procesed 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 and products from their processing (14) Bread, bakery products (15) Sugar, sweets, confectionery and chocolate products (16) Canned meat, vegetable and meat-vegetable (17) Non-alcoholic beverages and boza (18) Ready-to-eat meals, mayonnaises, salad dressings, etc. (19) Food supplements (20) Feed and feed 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) Groundwater (26.4) Sea water (26.5) Wastewater (27) Swimming pool water (28) Hygiene of contact surfaces/washings (29) Materials from animals - blood serum, blood , milk and internal organs. Faecal samples, biological and environmental materials (30) Bees and bee products	clarity) –(6) 1.1.5 Organoleptic tests (Box: appearance of the package before opening; detection of snagging, flapping, vibrating lids and bottoms. degree of filling; inner surface of the cans) Content: appearance; consistency; smell; taste)–(17) 1.1.6 Organoleptic test (Color, odor, taste, crunch) (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. Eber's ammonia	БДС 9368 cl. 1.8. (4)
		1.2.3. Nessler's ammonia	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) БДС13490 (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 (EU) № 152:2009 Appendix III p. A (9)(10)(21) БДС EN ISO 665 (11), (12)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
	(31) Vinegar (32) Soils (33) Organic fertilizers (34) Air (35)		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 № 2/2024, SG № 31 /09.04.2024, Appendix № 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 № 2/2024, SG № 31 /09.04.2024, Appendix № 9, item 3 (6)
		1.2.8. Carbohydrates (calculated as the difference between 100% nutritional 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 (Kreis 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 № 2/2024, SG № 31 /09.04.2024, Appendix № 9, cl. 7 (6)
		1.2.12. Conductivity	БДС EN 27888 (26.1), (26.2), (26.3), (26.4), (26.5), (27) Ordinance № 2/2024, SG № 31/2024, Annex № 9, cl. 5 (6) VILM-PHCH-117:2023(8)
		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) БДС ISO 19662 (3) БДС 3412 cl.3.6, cl.3.7, cl.3.9

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(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 - FH -30 :2018 (20) VILM - FH -47 :2018 (21)
		1.2.14. Sugars/Sugar content	VILM 71: 2016 (1), (4), (19) БДС 3412 cl. 3.6 (15) Regulation (EU) 152:2009 Appendix III cl. I (21) БДС 5439 cl. 3.3 (16) БДС 3485 cl. 3.10 (18) БДС 7169 (8), (1 9) VILM-PHCH-48: 2018 (9), (10), (11), (12), (17) БДС 6191 cl. 3 (3) VILM-PHCH-91: 2018 (20)(23) OCCWADL, SG 55/07.07.2017, Appendix 4, cl. 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 value/acidity	БДС EN ISO 660 cl. 9.1 (2), (11) БДС 3412 cl. 3.3 (15) БДС 11374 cl. 4.9 (21) 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	OCCWADL, SG 55/07.07.2017, Appendix 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 (VOB)	Regulation (EU) 2074:2005 Annex II, Section II, Chapter III

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(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 acid 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)
		1.2.24. Mechanical impurities/impurities	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 9, p. 1(6) VILM-PHCH- 108: 2022 (21)
		1.2.25. Wet gluten	БДС EN ISO 21415-1 (9)
		1.2.26. Belier reaction	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 (EU) 152/2009 Annex III p. R (21) БДС 8274 (3)
		1.2.29. Insoluble impurities	БДС EN ISO 663 (11)
		1.2.30. Water-insoluble impurities	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 9, p. 4 (6) БДС 8840 cl. 2.5 (22)
		1.2.31. Starch (Determination of foreign impurities in milk and dairy products)	БДС 9215, cl.6 (3)
		1.2.32. Total water content in	Regulation (EU) № 543/2008

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		chickens/poultry cuts	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) OCCWADL, SG 55/07.07.2017, Appendix 4, cl. 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)
		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 sulfate	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) OCCWADL, SG 55/07.07.2017, Appendix 4, item 5, cl. 3.2.2. (25) OIV-MA-AS311-01A (25)
		1.2.42. Free acidity	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 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) OCCWADL, SG 55/07.07.2017, Appendix 4, item 12, item 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)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.2.47. Crude cellulose (fibers)	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 (EU) 152/2009 Annex III item I (21) БДС 11374 cl. 4.3 (21)
		1.2.48. Hydrogen sulfide	БДС 1323 cl.2.3.8 (1)
		1.2.49. Crude fats	Regulation (EU) 152/2009 Annex III item H (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) Regulation (EU) № 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. Total phosphates (as diphosphorus pentoxide)	ISO 23776 (1)
		1.2.55. Hydroxymethyl furfural (HMF)	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 9, p. 8.1 (6)
		1.2.56. Dietary fiber (fiber)	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. Purity of milk fat (determination of foreign fats)	БДС EN ISO 17678 (3) БДС 9215, cl. 8 (3)
		1.2.59. Urease activity	БДС 11374 cl.4.17(21) БДС ISO 5506 (9)
		1.2.58.1 Urea	ISO 6654 (21)
		1.2.60. Crude protein	Regulation (EU) № 152/2009 Annex III item C (21) БДС EN ISO 5983-2 (21) БДС 11374 cl.4.2 (21)
		1.2.61. Salt	БДС 3412 cl. 3.4 (15)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		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. Alcohol content	OCCWADL, SG 55/07.07.2017, Appendix 4, item 3, item 5.3 (25) OIV-MA-AS312-01B(25)
		1.2.66. Sugar coefficient	БДС 508 (8) (17)
		1.2.67. Acid coefficient	БДС 508 (8) (17)
		1.2.68. Lactose	БДС 6191 cl. 3.3.1 (3) БДС 3439 cl. 3.6 (16) Regulation (EU) № 152/2009 Annex III item C (21) VILM-PHCH- 106 /2022 (21)
		1.2.69. Volatile nitrogen bases	Regulation (EU) 152/2009, Annex III p. D (21) VILM-PHCH- 104 /2022 (21)
		1.2.70. Volatile acidity	OCCWADL, SG 55/07.07.2017, Appendix 4, item 14 (25) OIV-MA-AS313-02 (25)
		1.2.71. Mass	БДС 3412 (15)
		1.2.72. Net mass/component ratio/ 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 extract	OCCWADL, SG 55/07.07.2017, Appendix 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 (EU) 152/2009, Annex III p.H (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)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.2.79. Crude ash	Regulation (EU) 152/2009, Annex III p. M (21) ISO 5984 (21) БДС 11374 cl. 4.5 (21)
		1.2.80. Dry soluble residue	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-fatty matter content	БДС EN ISO 3727-2 (3)
		1.2.84. Suspended/undissolved solids content	БДС EN 872 (26.1), (26.2), (26.3), (26.4), (26.5), (27)
		1.2.85. Phosphates (as P2O5, orthophosphates as PO4, 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 (EU) 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) (26.1) (26.3), (26.4) (26.5)
		1.2.88. Cyanides (general, free)	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 acids	БДС ISO 6632 (8), (17), (19)
		1.2. 91. Refraction index	БДС 4018 (16)
		1.2.9 2. Coating and stuffing content	БДС 8386 cl. 2 (16)
		1.2.93. Stuffing content	БДС 8386 cl. 3 (16)
		1.2.94. Nut content	БДС 9208 (16)
		1.2.95. Fineness of chocolate and cocoa products	БДС 9378 (16)
		1.2.96. Pulp content	БДС EN 12134*** (8)
		1.2.97. Urea	Regulation (EU) 152/2009, Annex III item D (21) БДС 11374 cl.4.12 cl.4.13 (21)
		1.2. 98. Protein in dry matter /DMP	VILM-PHCH- 95:2019 (1)
		1 .2.99. Pectic substances	БДС 16491 (8), (17)
		1.2.100. Total alkalinity such as calcium carbonate; as bicarbonate	БДС ENISO 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)
		1.2 .103. Chromium Chromium total Chromium trivalent Chromium Hexavalent	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 total	БДС ISO 6332(26.1), (26.2), (26.3), (26.4), (26.5), (27)
		1.2.105. Phenols /phenol index	БДС ISO 6439(26.1), (26.2),(26.3), (26.4), (26.5), (27)
		1.2.106. Kjeldahl nitrogen	БДС EN 25663 (26.1),(26.2), (26.3), (26.4), (26.5),(27)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.2.107. Dissolved oxygen	VILM-PHCH-102:2020 (26.1),(26.2), (26.3), (26.4), (26.5), (27) БДС EN ISO 5814(26.1),(26.2), (26.3), (26.4), (26.5), (27)
		1.2.108. Castor seed husks	ISO 5061 (21)
		1.2.109. Hectoliter 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. Moisture/Dry residue/Dry matter	БДС EN 15934, cl. 7 (33) VILM-PHCH-121:2024 (34)
		1.2.119. Total nitrogen	VILM-PHCH-110:2023 (33) VILM-PHCH-119:2024 (34)
		1.2.120. Nitrate nitrogen	ISO/ TS 14256-1 (33) VILM-PHCH-110:2023 (33) VILM-PHCH-119:2024 (34)
		1.2.121. Nitrite nitrogen	ISO/TS 14256-1 (33) VILM-PHCH-110:2023 (33) VILM-PHCH-119:2024 (34)
		1.2.122. Ammonium nitrogen	ISO/TS 14256-1 (33) VILM-PHCH-110:2023 (33) VILM-PHCH-119:2024 (34)
		1.2.123. Total carbon	VILM-PHCH-111: 2023 (33) VILM-PHCH-118:2024 (34)
		1.2.124. Organic carbon	VILM-PHCH-111:2023 (33) VILM-PHCH-118:2024 (34)
		1.2.125. Humic substances	VILM-PHCH-111: 2023 (33)
		1.2.126. Starch	Regulation (EU) № 152/2009, Annex 3, method L (9), (10), (21) ISO 6493 (9), (10), (21)
		1 .2.127 BOD	БДС EN 1899-2 (26.1), (26.2), (26.3, (26.4), (26.5), (27)
		1.2.128 Turbidity	БДС EN ISO 7027-1 (26.1), (26.2), (26.3, (26.4), (26.5), (27)
		1.2.129 Extracted substances	EPA 1664B (26.1), (26.2), (26.4), (26.5), (27) VILM-PHCH-120:2024 (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1.2.130 Total organic carbon/soluble organic carbon	VILM-PHCH-122:2024 (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1.2.131 Surfactants (anionic detergents)	VILM-PHCH-123:2024 (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1.2.132 Temperature	VILM-PHCH-124:2024 (26.1),

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(26.2), (26.3), (26.4), (26.5), (27), (28)
		1.2.133 Sulfides (as sulfur)	VILM-PHCH-12 5 :2024 (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1.3. Instrumental tests of additives, contaminants, residues and impurities	
		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)
			БДС EN 12014-2 (8) БДС EN 12014-4 (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)
			БДС EN 12014-4 (1) БДС EN 12014-2 (8)
		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 G 1 Aflatoxin G 2 Sum of aflatoxins (B1, B2, G 1, G 2)	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)
		Zearalenone	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)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		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)
		T-2 toxin	VILM–LC-5:2017* (21) VILM–LC-14:2017* (8), (9), (10), (11), (12), (13) (14), (15) БДС EN 16877 (21), VILM 10:2005 (9), (10), (11), (12), (21)
		Fumonisin B1 Fumonisin B2 Sum 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) БДС 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	
		Acesulfame 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	
		Lasalocid sodium Maduramycin ammonium a Monensin sodium Nicarbazin Narazin Robenidine hydrochloride Salinomycin sodium Semduramycin sodium Decoquinate Diclazuril Halofuginone hydrobromide	VILM-LC-3:2017*(1), (5)(21)
		1.3.8. Hydrocarbon index of petroleum products (dissolved or emulsified hydrocarbons)	БДС EN ISO 9377-2 (26.1), (26.2), (26.3), (26.4), (26.5), (27)
		1.3.9. Histamine	VILM-LC-19:2017 (4)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.3.10. Gossypol	VILM-LC-21:2017 (9), (21) VILM-FH-107: 2022(9), (11), (21)
		1.3.11. Residues of pharmacological substances	VILM-LC-20:2017* (1), (3),(4), (5), (6), (21) VLM-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) VILM-LC/GC-01:2024 *(33) (34)
		1.3.13. Amino acids	VILM-LC-22:2017 * (20),(21) VILM-HPLC -01:2023 * (8), (9), (10), (20), (21)
		1.3.14. Colorants	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	
		Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Gallium, Indium, Iron, Mercury, Lead, Lithium, Magnesium, Manganese, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silver, Sodium, Strontium, Sulfur, Tin, Titanium, Uranium, Tungsten, Vanadium, Zinc and Zirconium	БДС EN ISO 17294-2** (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28) БДС EN ISO 11885** (26.1), (26.3), (26.4), (26.5), (27)
		Calcium, Sodium, Phosphorus, Potassium, Sulfur, Iron, Zinc, Copper, Manganese, Cobalt, Magnesium	БДС EN 15621** (21) VILM-ICP-86:2018* (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19),

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(20), (21), (25), (32)
		Selenium	VILM-ICP-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) VILM ICP OES 01:2024 (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (22), (18), (19), (21)
		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)
		Calcium, Sodium, Phosphorus, Potassium, Sulfur, Iron, Zinc, Copper, Manganese, Cobalt, Magnesium, Lead, Arsenic, Cadmium, Mercury	ISO 21033 (11), (2)
		Calcium, Sodium, Phosphorus, Magnesium, Potassium, Iron, Zinc, Copper, Manganese, Cobalt, Molybdenum, Arsenic, Lead, Cadmium	БДС EN 15510 (21)
		Iodine	БДС EN 17050 (21)
		Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Sulfur, Zinc	БДС EN 16943 (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19),(22), (23), (24), (25)
		Fluorine	БДС EN 16279 (21)
		Aluminum	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)
		Honey	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 Total chlorine	VILM 33:2011(26.1), (26.2),(26.3),(26.4), (27), (28)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		Combined organic chlorine	
		Chrome	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)
		Total nitrogen	VILM 61:2015 (26.1), (26.2), (26.3), (26.4), (27)
		Phosphorus	Regulation (EU) 152/2009 Annex III item 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, Sulfur, Magnesium, Manganese, Copper, Boron, Zinc, Molybdenum, Chromium, Cobalt, Nickel	БДС EN 16171 ** (33) БДС EN ISO 22036** (33)
		Aluminum, Antimony, Arsenic, Barium, Iron, Mercury, Cadmium, Potassium, Calcium, Cobalt, Magnesium, Manganese, Copper, Sodium, Nickel, Lead, Selenium, Sulfur, Phosphorus, Chromium, Zinc	VILM-ICP OES-02:2024* (34)
		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 D 2, Vitamin D 3, 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/ Ammonium nitrogen	VILM 38:2011 (26.1), (26.2), (28), (26.3), (26.4), (26.5), (27)
		1.3.20. Cannabinoids	VILM-LC-89:2018*(13), (11)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.3.21. Glutamic acid (monosodium 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's 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) VILM- LC- 110: 2024(26.1), (26.2), (26.3), (26.4), (26.5), (27) (28)
		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. Perfluoroalkylated compounds	VILM-LC-101:2020* (26.1), (26.2), (26.3), (26.4), (26.5)
		1.3.27. Polyaromatic hydrocarbons	VILM- GC -05:2020* VILM-HPLC- 09 :2024* (26.1), (26.2), (26.3), (26.4),(26.5) VILM- GC- 06:2020* VILM-HPLC- 10 :2024*(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)
		1.3.30 Anions	
		Bromides, Chlorides, Fluorides, Nitrates, Nitrites, Phosphates, Sulphates	БДС EN ISO 10304-1 ** (26.1), (26.3), (26.4), (26.5), (27)
		Bromides, Chlorides, Fluorides, Nitrates, Nitrites, Phosphates, Sulphates Bromates, Chromates, Iodides, Sulphites, Thiocyanates and Thiosulphates	VILM- IC -01: 2024 * (26.1), (26.2) (26.3), (26.4), (26.5), (27)
		Chromates, Iodides, Sulphites, Thiocyanates and Thiosulphates	БДС EN ISO 10304-3 (27)
		Chlorates, Chlorides and Chlorites	БДС EN ISO 10304-4 (26.1), (28) (26.2), (26.3), (26.4), VILM- IC-03:2024(26.1), (26.2), (26.3),(26.4), (26.5), (27), (28)
		Cyanides	VILM-IC-02:2024(26.1), (26.2), (26.3), (26.4), (26.5), (27)
		1.3.31 Haloacetic acids	VILM- IC-04:2024* (26.1),

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(26.2), (26.3), (26.4), (26.5), (27), (28)
		1 .3.3 2 Volatile organic compounds	БДС EN ISO 15680** (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28) EPA 8260C(SW-846)* (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1 .3.33 Bisphenols	VILM- HPLC- 1 2 : 2024*(26.1), (26.3), (26.4), (26.5), (27) (28)
		1.3.34 Microcystins	VILM HPLC-08* :2024 (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28)
		1.3.35 Dioxins (polychlorinated dibenzo - para-dioxins and dibenzofurans-PCDD/Fs), Dioxin-like and non-dioxin-like polychlorinated biphenyls (PCBs)	БДС EN 16215** (21) VILM-GC-HRMS/ DFS-01:2024 * (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22), (23), (24), (25), (32) EPA 1613** (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28), (33), (34) EPA1668B** (26.1), (26.2), (26.3), (26.4), (26.5), (27), (28), (33), (34) БДС EN 1948-3**(35)
		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 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), (13), (14), (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),

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(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), (19), (20), (21), (23), (29) VILM 13:2011 (29)
		1.4.5 Salmonella/ Salmonella spcl.	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) БДС EN ISO 19250 (2 6.1), (2 6.2), (2 6.3), (2 6.4), (2 6.5), (2 7), (2 8)
		1.4.6. Listeria monocytogenes/ Listeria spcl.	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. Molds 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),

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
			(2), (3), (7) 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)(26.3)(26.4)
		1.4.12. Pseudomonas species	БДС EN ISO 13720 (1), (2)
		1.4.13. Somatic cells count	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) (26.3), (26.4) (26.5)
		1.4.18. Sulfite-reducing clostridia	БДС EN 26461-2 (26.1),(26.2) (26.3), (26.4) (26.5) БДС EN ISO 15213-1 (1), (3), (4), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (19), (20)
		1.4.19. Enterococci/fecal streptococci	БДС EN ISO 7899-2 (26.1), (26.2), (26.3), (26.4), (26.5) БДС 17335, cl. 8 (28)
		1.4.20. Coliforms/fecal coliforms	БДС 17335 (28) БДС EN ISO 9308-2 (26.1), (26.2) (26.3) (26.4) (26.5)
		1.4.21. Thermostatic test	БДС 1035, cl. 3.4 (17) БДС 6916 cl. 2.3 (17)
		1.4.22. Mesophilic aerobic and facultatively 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. Sourdough activity	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.Enterococcal titer	БДС 17335 (28)
		1.4.30. Staphylococcal titer	БДС 17335 (28)
		1.4.31. Escherichia coli titer and total coli titer	БДС 17335 (28)
		1.4.32. Thermophilic aerobic and facultatively anaerobic microorganisms	БДС 1035, cl. 5.9.3 (17) БДС 6916, cl. 4.3 (17)
		1.4.33. Thermophilic anaerobic microorganisms	БДС 1035, cl. 5.9.4 (17) БДС 6916, cl. 4.4 (17)
		1.4.34. Mesophilic lactic acid bacteria	БДС ISO 15214 (1), (7), (15), (20)
		1.4.35. Sclerotiae of hornwort	VILM-MB-01:2023 (9), (21)
		1.5. Parasitological tests	

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.5.1. Detection of Trichinella in meat	БДС EN ISO 18743/A1
		1.6. Serological and microbiological testing of animal materials	
		1.6.1. Antibodies against infectious bursitis (Gumboro)	WOAH Manual of Diagnostic - ELISA method (30)
		1.6.2. Antibodies against infectious bronchitis	WOAH Manual of Diagnostics - ELISA method(30)
		1.6.3. Antibodies against Newcastle disease	WOAH Manual of Diagnostic - ELISA method (30)
		1.6.4. Antibodies against Brucellosis in small ruminants	WOAH Manual of Diagnostic - Rose Bengal Test, Complement Fixation Reaction (CFR) ELISA Method (30)
		1.6.5. Antibodies against Brucellosis for small ruminants (infectious epididymitis)	WOAH Manual of Diagnostic - Complement Fixation Reaction (Complement Fixation Reaction), ELISA method (30)
		1.6.6. Antibodies against Brucellosis in large ruminants	WOAH Manual of Diagnostic – Rose Bengaltest, CFT (Complement Fixation Test) ELISA method(30)
		1.6.7.Antibodies against swine brucellosis	WOAH Manual of Diagnostic– Rose Bengal Test, Complement Fixation Test (CFT) ELISA Method (30)
		1.6.8. Antibodies against Leptospirosis	WOAH Diagnostic Manual- microscopic agglutination test (MAT), ELISA method(30)
		1.6.9. Antibodies against Enzootic Leukosis	WOAH Manual of Diagnostic - ELISA method (30)
		1.6.10. Antibodies against mucosal disease (viral diarrhea) in large ruminants	WOAH Manual of Diagnostic - ELISA method (30)
		1.6.11. Antibodies against Infectious rhinotracheitis/infectious pustular vulvovaginitis in large ruminants	WOAH Manual of Diagnostic - ELISA method (30)
		1.6.12. Anthrax bacilli	БДС 1323 cl. 5.4.3 from 1 to 4 (30)
		1.6.13. Bacteriological examination of pathological materials - causative agents of rubella, listeria, pasteurellosis	БДС 1323 cl. 5.4.4 (30)
		1.6.14. Salmonella	БДС EN ISO 6579-1 (30)
		1.6.15. Bacteriological method for the detection of Mycobacteriumbovis .	WOAH Manual of Diagnostic Microbiological Method. (30)
		1.6.16. American foulbrood	WOAH Manual of Diagnostic Microbiological Method. (31)
		1.6.17. Nosematosis	WOAH Manual of Diagnostic Microscopic Method. (31)
		1.6.1 8. Antibodies against African horse sickness virus (Equine)	WOAH Manual of Diagnostic ELISA method (30)

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		1.6.1 9. Infectious metritis CL. equigenitalis. (Equine)	WOAH Diagnostic Manual Serotyping method (30)
		1.6. 20. Antibodies against Durin (Equine)	WOAH Manual of Diagnostic Complement Fixation Reaction (CFR) (30)
		1.6. 21. Antibodies against Equine Infectious Anemia Virus (Equine)	WOAH Manual of Diagnostic, ELISA method, Agar gel immunodiffusion method (30)
		1.6. 22. Antibodies against piroplasmosis – Babesiasp . (Equine)	WOAH Manual of Diagnostic ELISA method (30)
		1.6. 23. Antibodies against Sap (Equinox)	WOAH Manual of Diagnostic Complement Fixation Reaction (FCR)
		1.6.24. Antibodies against West Nile virus (Equinoxae and birds)	WOAH Manual of Diagnostic ELISA method (30)
		1.6.25. Antibodies against Q fever	WOAH Manual ofDiagnostic ELISA method (30)
		1.6.26 Hemoglobin	VILM-CEP-01 : 2020(30)

To perform sampling of:

Type of the scope: *flexible*		
№	**Product**	**Sampling method (standardized/validated)**
1	2	3
1.	Water – drinking	БДС ISO 5667-5
2.	Surface washes and fragments	БДС EN ISO 18593

A accreditation for the purposes of official control conducted by the Bulgarian Food Safety Agency:

Type of the scope: *flexible*			
№	**Tested products**	**Type of test/characteristic**	**Test methods (standardized/validated)**
1	2	3	4
1.	Meat	Detection of Trichinella in meat	БДС EN ISO 18743
2.	Feed, feed components	Pesticide residues	VILM-LC-26:2017, VILM-GC-03:2020
		Mycotoxins	VILM-LC-5:2017
		Selenium, Cobalt, Copper, Arsenic, Cadmium, Mercury, Lead	БДС EN 17053
		Coccidiostats	VILM-LC-3:2017

OFFICE Ruse

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
1	Meacl. Carcases (1.1), meat products (1.2), (1) Milk (2.1) and dairy	Organoleptic tests and sensory analysis	
		Organoleptic test (Shape and dimensions, odour, taste, external surface, cut surface	БДС 9381 cl. 3 (1 .2) БДС 1323 cl. 2.1 (1 .1) БДС 14593 cl. 3 (1 .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
	products (2.2), (2) Fish and fish products (3) Eggs and egg products (4) Honey and bee products (5) Bread and bakery products (6) Cereals and legumes (pulses) and products of their processing (7) Flour and milled products (8) Nuts and oil seeds and products of their processing (9) Animal and vegetable fats and oils (10) Sugar, confectionery and chocolate products (11) Canned food (12) Meat (12.1), meat-vegetable (12.2) and Vegetable (12.3) Ready meals and salads (13) Non-alcoholic beverages and boza (14) Fruits and vegetables – fresh, frozen, dried and products from their processing (15) Feed, feed components and pet food (16) Drinking water (17.1) Bottled water(natural, mineral, spring and table) (17.2) Surface waters (17.3) Groundwater (17.4) Waste water (18.1) Rinse water (18.2)	and structure. Appearance and colour. Consistency)	
		Organoleptic test (Taste, odour, appearance, cut surface and structure, color, brine, consistency)	БДС 15612 (2.1), (2.2)
		Organoleptic test (appearance, consistency, color, odour, taste)	БДС 7682 (3)
		Organoleptic test	БДС 4336 cl. 9 (4) VILM 78:2018 (15)
		Organoleptic test (appearance, color, consistency, taste, flavour, mechanical impurities)	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 9, item 1 (5) БДС 13143, cl. 3.1 (5)
		Organoleptic test (Mass, shape, surface, color, odor, state of the medium, bark thickness, taste, consistency, appearance)	БДС 3412, cl.2.1, cl.2.2 (6)
		Organoleptic test (infection and by pests, impurities, uniformity, size)	БДС 15335 (7) БДС 13380 (7) БДС ISO 605 (7)
		Orgaleptic test (Color, odor, crunch, storage pests)	БДС 754 cl.6.1, cl.6.3 cl.6.4, cl.6.5, cl.8 (8)
		Organoleptic test (Appearance, shape, cut surface, color, taste, odour, consistency, shine)	VILM 78:2018 (9)
		Organoleptic test (Appearance, taste, odour, color, foreign impurities)	VILM 14:2019 (10)
		Organoleptic test (outer appearance – shape, surface, color; consistency; taste and odour; cut surface view – cross-section)	БДС 4636 cl. 1.4.1 (11) СТ of СИВ 4710 (11) БДС 6279:1967*** (11)
		Organoleptic test (Box: appearance of the package before opening; bombing detectiion, knocking, vibrating lids and bottoms. degree of filling; inner surface of the cans) Content: appearance; consistency; odour; taste)	БДС 1035, cl. 3 (12.1), (12.2) БДС 6916, cl. 2.1 (12.3)
		Organoleptic test (outer appearance – shape, surface, color; consistency; taste and odour; view of the cut surface – cross-section)	VILM 78:2018 (13)
		Organoleptic test (Color, clarity, homogeneity, flavour, taste)	БДС 3485, cl. 2 (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
	Swimming pools and bathing waters (19) Surface samples (20) Faecal samples and samples of primary production, biological and environmental materials (21) Oil and emulsion products. Sauces and dressings. (22) Herbs and spices - fresh and dried (23) Starter cultures, additives and prepared enzymes (24) Wine (25) Alcoholic beverages (26) Air (27)	Organoleptic test (Taste, Smell, Color, Transparency)	БДС 8451/A1 (17.1), (17.2)(17.3)
		Organoleptic test (Appearance, taste, flavour)	БДС 466***, cl.2.3 (23) VILM 15:2019 (23)
		Organoleptic test (outer appearance, color, consistency, taste and odour)	БДС 483*** (24)
		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)
		Physico-chemical tests	
		Active acidity (pH)	БДС 1323 cl.2.3.1 (1.1), (1.2), (3) VVL M 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 (17.1) (17.2) БДС 17.1.4.27 (18 .1), (19) OIV-MA-AS313-15 (25) OCCWADL, SG 55/07.07.2017, Appendix 4, item 24 (25) OIV-MA-BS-13 (26)
		Allergens:	
		2.1 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), (18.2), (20) (22), (23), (24)
		2.2 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), (18.2), (20) (22), (23), (24)
		2.3 Milk protein	VILM 64:2015 (1. 1), (1. 2), (3), (4), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13), (15), (18.2), (20) (23), (24)
		2.4 Mustard	VILM 86:2020 (1.1), (1.2), (2.1), (2.2), (3), (4), (6), (7), (8), (9), (11), (12), (13), (15), (18.2), (20), (22), (23), (24)
		2.5 Molluscs and their products	VILM 87:2020 (1.1)(1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (15), (18.2), (20), (23),(24)
		2.6 Crustaceans and their products	VILM 88:2020 (1.1), (1.2), (2.1), (2.2) (3), (6), (8), (9), (11), (12), (13), (15), (18.2), (20), (23), (24)
		2.7 Eggs and egg products	VILM 89:2020 (1.1), (1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (15), (18.2),

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
			(20), (23), (24)
		2.8 Fish and fish products	VILM 90:2020 (1.1)(1.2), (2.1), (2.2), (3), (6), (8), (9), (11), (12), (13), (18.2), (20), (23), (24)
		2.9 Sesame	VILM 91 (1.1), (1.2), (2.1), (2.2), (3), (4), (5), (6), (7), (8), (9), (11), (12.1), (12.2), (12.3), (13), (15), (18.2), (20), (22), (23), (24)
		Ammonia on Eber	БДС 9368 cl. 1.8. (3)
		Ammonia on Nessler	БДС 1323 cl. 2.3.5 (1.1)
		Ascorbic acid	БДС 13374 (11)
		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) БДС 14431 (12.2), (12.3) БДС EN ISO 5983-2(16) БДС 11374 cl. 4.2 (16) БДС ISO 9622(2.1)
		Protein in dry matter	VILM 2:2019 (1.2)
		Moisture/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 (EU) № 152/2009, Annex II I 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)
		Moisture in the middle	БДС 3412 cl. 3.1 (6)
		Moisture and volatile substances	БДС ISO 771 (9), (16) БДС EN ISO 66 2 (10) БДС ISO 6496 (16)
		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)
		Salt	БДС 3412 cl.3.4 (6), (11)
		Fat granulation (Kreis reaction)	VILM 65:2015 (1.1),(1.2), (2.2), (10)
		Muscle fat foing racid	БДС 9368 cl. 1.13 (3)

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
		Diastase activity	Ordinance № 2, SG № 31/2024, Annex 9, item 7.(5)
		Conductivity	VILM 46:2013 (2.1) Regulation № 2, SG № 31/2024, Annex 9, p. 5 (5) БДС EN 27888 (17.1), (17.2), (17.3), (17.4), (18 .1), (19)
		Energy value (calculated as the sum of 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), БДС 6231 cl.2 (2.1), (2.2) БДС EN ISO 8968-1(2. 1), (2. 2) БДС 9368 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 (EU) № 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)
		Sugar	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 (ЕО) № 152/2009 Annex II I item J (16), (7), (8) VILM-PHCH-105/2022 (16) OIV-MA-AS-311-01A (25) OCCCWADL, SG 55/07.07.2017, Appendix 4, item 17 (26) Proceedings OIV 1994, item 93 (26)
		Sugars (reducing sugars, lactose, sucrose)	БДС 6191 cl. 3 (2. 1), (2. 2) БДС 7169 (12.2), (12.3), (15)
		Sucrose	БДС 3050, cl. 2.4 (5)
		Casein	ISO 17997-1 (2.1)
		Calcium	БДС 11374, cl. 4.11 (16) БДС ISO 6058 (17.1), (17.2), (17.3), (17.4)
		Acid value/ Acidity	БДС EN ISO 660 cl. 9.1 (1.1), (10) БДС 1111 (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
			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 and 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)
		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) БДС ISO 9622(2.1)
		Fat / 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)
		Mass / net and ratio of components / drained weight and topping	БДС 1035, cl. 4.2 (12.1) БДС 7181 (12.2), (12.3)
		Mechanical impurities	Ordinance № 2, SG № 31/2024, Annex 9, cl. 1 (5)
		Mycotoxins: Ochratoxin A ; Zearalenone ; D eoxynivalenol; A flatoxin B1 ; T-2 toxin; Fumonisin and; Aflatoxin M1 Sum 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)
		Wet gluten	БДС EN ISO 21415-1 (7), (8) БДС 13375 (7)
		Presence of vegetable fat (Reaction of Bellier)	VILM 66:2015 (2.2)
		Sodium carbonate/sodium bicarbonate	БДС 9215 cl. 5 (2.1), (2.2.)
		Sodium chloride	БДС 8274 (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
		Insoluble impurities	БДС EN ISO 66 3 (10)
		Insoluble impurities in water	Ordinance № 2, SG № 31 of 09.04.2024, Annex 9, item 4 (5)
		Nitrates	VILM 50:2013 (15)
		Nitrites	VILM 40 :2012 (1. 1), (1. 2) БДС EN 12014-3 (1.1), (1.2)
		Starch	БДС 9215 cl. 6 (2.1) (2.2)
		Total water content in chickens/poultry cuts	Regulation (EU) № 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)
		Soaponification number	БДС 13143, cl. 3.6 (5)
		Tempering of the gluten	БДС 754 cl. 7.6 (8) БДС 13375 (7)
		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)
		Peroxide number	БДС EN ISO 3960 (1.1), (1.2), (9), (10) БДС 11374 cl.4.15 (16)
		Peroxidase	БДС 1323 cl. 2.3.7 (1.1) БДС 1113 cl. 1 (2.1), (2.2)
		Suppressants	БДС 6688 cl. 2 (2.1)
		Pollen analysis	БДС 3050 cl. 2.11 (5)
		Reaction with copper sulfate	БДС 1323 cl.2.3.9 (1. 1)
		Reducing sugars/invert sugar/total sugar	БДС 3050, cl. 2.3.(5)
		Free acidity	Ordinance № 2, SG № 31 of 09.04.2024, Annex 9, item 6 (5)
		Free fatty acids	БДС 4336, cl. 10.6 (4) БДС EN ISO 660 cl.9.1 (10)
		Hydrogen sulfide	БДС 1323 cl. 2.3.8 (1.1) БДС 9368, cl. 1.9 (3)
		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)
		Crude protein	Regulation (EO) № 152/2009 Annex II I p. C (16)
		Crude cellulose (fiber)	БДС ISO 5498 (1.1), (1.2), (7), (8), (9), (12.1), (12.2), (12.3)
		Crude fiber	БДС 11374, cl. 4.3 (16) БДС EN ISO 6865 (16)
		Crude fats	Regulation (EO) № 152/2009 Annex II I p. 3 (16) БДС 11374 cl. 4.4 (16)
		Dry gluten	БДС EN ISO 21415-3 (8)
		Dry substance	БДС 5712 (1.1), (1.2), (3) БДС 1109 (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
			БДС 4336 cl. 10.3.(4) БДС 3412 cl. 3.2 (6) Regulation (EO) № 1 52/2009 Annex II I cl. A (7),(8) БДС 5313 cl. 2.1(11) БДС 15437 (12.1), (12.2) БДС EN 12145 *** (14), (15) БДС 483*** cl. 4.3(24) БДС ISO 9622 (2.1)
		Collagen/meat protein ratio	БДС 14780 (1.1), (1.2) Regulation (EO) № 1169/2011 Annex VI, Part B (1.1), (1.2)
		Freezing point	БДС EN ISO 5764 (2.1) БДС ISO 9622(2.1)
		Urease activity	БДС 11374, cl. 4.17 (16) БДС ISO 5506 (16)
		Phosphatase	БДС 1113 cl. 3 (2.1), (2.2)
		Phosphorus	Regulation (EO) № 152/2009 Annex II I item CL. (16) БДС ISO 6491 (16)
		Hydroxymethyl furfural (HMF)	Ordinance № 2/2024, SG № 31 /09.04.2024, Appendix № 9, item 8.1 (5)
		Chemical elements and ions:	
		Nitrites	VILM 31:2011 (17.1), (17.2), (17,3), (17.4)
		Chlorides	VILM 32:2011 (17.1), (17.2), (17,3), (17.4)
		Free chlorine	VILM 33:2011 (17.1), (17.2), (17,3), (17.4)
		Iron	VILM 34:2011 (17.1), (17.2), (17,3), (17.4) VILM 56:2015 (18.1)
		Manganese	VILM 35:2011 (17.1), (17.2), (17,3), (17.4)
		Nitrates	VILM 36:2011 (17.1), (17.2), (17,3), (17.4)
		Aluminum	VILM 37:2011 (17.1), (17.2), (17,3), (17.4)
		Ammonium ion	VILM 38:2011 (17.1), (17.2), (17,3), (17.4)
		Lead	VILM 53:2015 (17.1), (17.2), (17,3), (17.4), (18.1)
		Cadmium	VILM 54:2015 (17.1), (17.2), (17,3), (17.4),(18.1)
		Chrome	VILM 55:2015 (17.1), (17.2), (17,3), (17.4), (18.1)
		Honey	VILM 57:2015 (17.1), (17.2), (17,3), (17.4) (18.1)
		Nickel	VILM 58:2015 (17.1), (17.2), (17,3), (17.4), (18.1)
		Zinc	VILM 59:2015 (17.1), (17.2), (17,3), (17.4), (18.1)
		Total phosphorus	VILM 60:2015 (17.1), (17.2), (17,3), (17.4), (18.1)

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
		COD	VILM 69:2015 (18.1)
		Sulfates	VILM 39:2020 (17.1), (17.2), (17,3), (17.4)
		Phosphates	VILM 41:2020 (17.1), (17.2), (17,3), (17.4)
		Chlorine from chlorides	Regulation (EO) № 152/2009 Annex II I item R (16)
		Chlorides	БДС 7168 cl. 4 (1.1), (1.2), (3), (7), (8), (12.1), (12.2), (12.3), (13), (24) VILM 84:2018 (4), (5), (9) БДС 11374 cl. 4.10 (16)
		Nutrient fiber	VILM 67:2015 (6), (16)
		ASTA color	БДС 466***, cl.4.2.1 (23)
		Rising power of bread yeast	БДС 483*** cl. 4.4. (24)
		Dissolved oxygen concentration	БДС EN 25813 (17.1), (17.2), (17.3), (17.4)
		Magnesium	VILM 92:2024 (17.1), (17.2), (17,3), (17.4)
		Non-fat dry matter	БДС EN ISO 3727-2 (2.2)
		Total hardness	БДС 3775 (17.1), (17.2)
		Quantitation of residual Sodium hydroxide	VILM 3:2020 (1), (2), (3), (12), (13), (15)
		Permanganate oxidizability	БДС 17.1.4.16 (17.1), (17.2), (17.3), (17.4)
		Density and relative density	OCCCWADL, SG № 55 / 07.07.2017, item 4 m.1 item 4 (25) OIV-MA-AS2-01A4 (25) OIV-MA-BS-06 (26)
		Alcohol content	OIV-MA-AS312-01A,4A (25) OIV-MA-BS-03 (26)
		Extract - general, sugar-free - general dry	OIV-MA-AS2-03B (25) OCCCWADL, SG № 55/07.07.2017, item 4 m. 4 (25) OIV-MA-BS-09 (26) OIV-MA-BS-10 (26) OCCCWADL, SG № 55/07.07.2017, item 5 m. 15 (26)
		Total acidity (as acetic acid)	OIV-MA-AS313-01 (25) OIV-MA-BS-12 (26) OCCCWADL, SG № 55/07.07.2017, item 5 m. 6 (26)
		Volatile acidity	OIV-MA-AS313-02 (25) Collection OIV 1994 -cl. 110 (26)
		Constant acidity	OCCCWADL, SG № 55/07.07.2017, item 4 m. 15 (25) OIV-MA-AS313-03 (25)
		Fixed acidity	OIV-MA-BS-12:R2009 (26)
		Sulfur dioxide	OIV-MA-AS323-04B (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
		- free - general	OCCCWADL, SG 55/07.07.2017, item 4 m. 25, item 2.3 (25)
		Cyanide derivatives (such as hydrocyanic acid)	OIV-MA-AS315-06 (25) OCCCWADL, SG № 55/07.07.2017, item 4 m. 38 (25) OIV 1994, item 164 (26)
		Artificial coloring with organic dyes	OIV-MA-AS315-08 (25)
		Furfural	OCCCWADL, SG № 55/07.07.2017, item 5 m. 11 (26) OIV 1994, item 140, item 305 (26)
		Hectoliter mass	БДС EN ISO 7971-3 (7), (9), (16)
		Number of falls	БДС EN ISO 3093 (7), (8), (16)
		Flatness (sieve analysis)	БДС 13380 (7), (16) БДС 754, cl. 9 (8)
		Sulfur dioxide (total and free) / Sulfites	БДС 11709 (12.3)
		Glaze mass	БДС 3551*** (3)
		Raw ash	БДС ISO 5984 (16) БДС 11374 cl. 4.5 (16)
		Ash insoluble in hydrochloric acid	БДС ISO 5985 (16) БДС 11374 cl. 4.7 (16)
		Water-soluble chlorides	ISO 6495-1 (16)
		Urea/Carbamide	ISO 6654 (16) БДС 11374 cl. 4.12 (16)
		Volatile nitrogen bases	VILM-PHCH-104/2022 (16)
		Lactose	VILM-PHCH-106/2022 (16)
		Gossypol (Total and free)	VILM-PHCH-107/2023 (16)
		Castor seed husks	БДС ISO 5061 (16)
		Impurities	VILM-PHCH-108/2022 (7)
		Nitrogen-free extracts and substances -BEV	БДС 11374 cl. 4.6 (16)
		Pure proteins	БДС 11374 cl. 4.8 (16)
		Determination of particles of animal origin derived from terrestrial vertebrates and fish	Regulation (EU) № 2020/1560, Annex VI, item 2.1 (16)
		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 754 (8) БДС EN ISO 658 (9)
		Vitrification	БДС EN 15585 (7) БДС 13378 (7)
		Baker power number	БДС 13375 (7)
		Mass per 1000 grains	БДС EN ISO 520 (7)
		Sedimentation index (Zeleny's test)	БДС EN ISO 5529 (7)

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
		Non-fat solids (SNF)	БДС ISO 9622(2.1)
		Density	БДС ISO 9622(2.1)
		Microbiological tests	
		Total aerobic count	БДС EN ISO 4833-1 (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) VILM-MB-02:202 4 (2.1)
		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), 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 (17.1),

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
			(17.2), (19) БДС 17335, cl. 7 (19) VILM 17:2020 (27)
		8. Molds 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) VILM 17:2020 (27)
		9. Campylobacter	БДС EN ISO 10272-1 /A1 (1), (2) БДС EN ISO 10272-2 /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. Sulfite-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. Antibiotic 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 species	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, (17.1), (17.2), (19) БДС 17335 cl. 8 (19)
		22. Thermostatic testing	БДС 1035 cl. 3.4 (12)
		23. Mesophilic aerobic and facultatively 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)
		2 5 . Thermophilic aerobic and facultative 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. Somatic cell count	БДС EN ISO 13366-1 (2 .1) БДС EN ISO 13366-2 (2.1)
		28. Antibacterial substances	DELVOTEST SP NT:2016 (2.1)
		29. Bifidobacterium	ISO 29981 (2.2), (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
		30. Legionella	БДС EN ISO 11731 (17.1), (17.2), (19)
		Parasitological tests	
		1. Detection of Trichinella in meat	БДС EN ISO 18743 (1.1)
		Molecular biology testing of food and feed	
		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)
		Detection and quantification of foreign DNA*	VILM-PCR-1/2022* (1), (2), (3), (7), (8), (9), (10), (12), (15), (16), (20), (22), (23), (24)
		Identification and quantification of allergens*	VILM-PCR-2/2022* (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (18.2), (22), (23), (24)
1.	Animal materials – blood, blood serum and body fluids (1) Bees and bee products (2) Blood samples, tracheal and cloacal samples, faecal samples and internal organs from domestic and wild birds (3) Blood samples and internal organs from domestic and wild pigs (4) Blood samples, swab samples and internal organs from domestic and wild ruminants and pooled samples from blood-sucking insects (5) Brain samples at the level of the obex from cattle, buffalo, deer,	Serological tests	
		1. Antibodies against Infectious Bursitis (Gumboro)	WOAH Manual of Diagnostic – ELISA method (1)
		2.Antibodies against Infectious bronchitis	WOAH Manual of Diagnostics – ELISA method (1)
		3 .Antibodies against avian pseudoplague	WOAH Manual of Diagnostics – ELISA method (1)
		4 .Antibodies against Brucellosis in small ruminants	WOAH Manual of Diagnostic – Rose Bengal Test (1), Complement Fixation Test (1), ELISAmethod (1)
		5. Antibodies against brucellosis in small ruminants (infectious epididymitis)	WOAH Manual of Diagnostics – Complement fixation reaction (PCR) (1), ELISA method (1)
		6 .Antibodies and antigen against the Brucellosis pathogen in large ruminants	WOAH Manual of Diagnostic – Rose Bengal Test (1), Complement Fixation Test (PCT) (1), ELISA Method (1)
		7 .Antibodies against Brucellosis in pigs	WOAH Manual of Diagnostics - Rose Bengal test (1), Complement fixation reaction (PCR) (1), ELISA method (1)
		8 . Antibodies against Leptospirosis	WOAH Manual of Diagnostics – Microscopic agglutination test /MAT/ (1), ELISA method (1)
		9. Antibodies to enzootic leukosis	WOAH Manual of Diagnostics – ELISA method (1)
		10. Antibodies and antigen to mucosal disease (viral diarrhea) - large ruminants	WOAH Manual of Diagnostics – ELISA method (1)
		11.Antibodies to Infectious	WOAH Manual of Diagnostics –

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
	sheep and goats (6) Blood and swab samples from horses (7)	rhinotracheitis/infectious pustular vulvovaginitis - large ruminants	ELISA method (1)
		12. American foulbrood	WOAH Manual of Diagnostic Microbiological Method (2)
		13. Nosematosis	WOAH Manual of Diagnostic Microscopic Method (2)
		14. Anthrax bacilli	БДС 1323 cl.5.4.3. from 1 to 4 (1)
		1 5. Bacteriological examination of pathological materials - causative agent of scarlet fever - Listeria - Pasteurella	БДС 1323 cl. 5.4.4 (1)
		16. Antibodies against avian influenza – A	WOAH Manual of Diagnostics – ELISA method (3), Agar-gel immunodiffusion method (3), Hemagglutination inhibition reaction (PBXA) (3)
		17. Antigen and antibodies against African swine fever	WOAH Manual of Diagnostic – ELISA method (4)
		1 8. Antigen and antibodies against plague of small ruminants	WOAH Manual of Diagnostic – ELISA method (5)
		19. Determination of prion proteins	WOAH Manual of Diagnostic, Western immunoblot method, ELISA method (6)
		20. Antibodies against classical swine fever	WOAH Manual of Diagnostic – ELISA method (4)
		21. Antibodies against Q fever	WOAH Manual of Diagnostic – ELISA method (1)
		22. Antibodies against equine viral arteritis	WOAH Manual of Diagnostic – ELISA method (7)
		23. Antibodies against enterotoxemia in small ruminants	VILM-CEP-02:2024(1)
		24. Antibodies against Salmonellosis in ruminants	WOAH Manual of Diagnostic – ELISA method (1)
		25. Antibodies against E. coli bacteriosis	VILM-CEP-03:2024 (1)
		26. Antibodies against Contagious Agalactia in small ruminants	WOAH Manual of Diagnostic – ELISA method (1)
		27. Antibodies against viral arthritis/encephalitis (Medi-Visna)	WOAH Manual of Diagnostic – ELISA method (1)
		28. Antibodies against Rift Valley Fever	WOAH Manual of Diagnostic – ELISA method (1)
		29. Antibodies against Trypanosoma evansi (Surra)	WOAH Manual of Diagnostic – ELISA method (1), Card agglutination test (1)
		30. Antibodies against Crimean Congo hemorrhagic fever	WOAH Manual of Diagnostic – ELISA method (1)
		31.Antibodies against non-structuralproteinsthe virusonfoot and mouth disease	WOAH Manual of Diagnostic – ELISA method (1)
		32. Antibodies against Bluetongue	WOAH Manual of Diagnostic – ELISA method (1)
		Molecular biology tests	
		1. Detection of the genome of	One-step polymerase chain

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
		avian influenza A virus – matrix gene (M – gene)	reaction (PCR) WOAHManualofDiagnostics (3)
		2. Detection of the genome of the African swine fever virus in pigs	One-step polymerase chain reaction (PCR) WOAHManualofDiagnostics (4)
		3. Detection of the genome of the bluetongue virus in ruminants.	One-step polymerase chain reaction (PCR) WOAHManualofDiagnostics (5)
		4. Detection of the genome of the causative agent of Q fever in ruminants	One-step polymerase chain reaction (PCR) WOAHManualofDiagnostics (5)
		5. Detection of the genome of equine infectious rhinopneumonitis virus (EHV-1)	One-step polymerase chain reaction (PCR) WOAHManualofDiagnostics (7)
		6. Detection of the genome of the plague virus in small ruminants	One-step polymerase chain reaction (PCR)WOAH Manual of Diagnostics (5)
Seed testing			
1 .	Diseases and pests of seed material	1. Determination of seed contamination 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*		
№	**Tested products**	**Sampling methods (standard/validated method)**
1	2	3
1.	Water - drinking	БДС ISO 5667-5
2.	Surface washes and fragments	БДС EN ISO 18593
3.	Feed and feed components	Commission Regulation (EC) № 152/2009 of 27.01.2009. Annex I. Sampling methods

For the purposes of official controls carried out by the Bulgarian Food Safety Agency:

Type of the scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
1.	Meat	Detection of Trichinella in meat	БДС EN ISO 18743
2.	Feed, feed components and pet food	Detection and quantification of foreign DNA	VILM-PCR-1/2022

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

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

** Test methods with flexibility determined by the scope of standards/documents.

***Repealed but not replaced in terms of test method.

Flexible scope references:

Regulation (EU) № 1169/2011 of the European Parliament and of the Council on the provision of food information to consumers, amending Regulations (EU) № 1924/2006 and (EU) № 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/EU, Directive 2000/13/EU of the European Parliament and of the Council, Commission Directives 2002/67/EU and 2008/5/EU and Commission Regulation (EU) № 608/2004.

Regulation № 2 of 27.03.2024 on the conditions and procedure for sampling and laboratory testing of food, in force from 24.04.2024. Issued by the Minister of Agriculture and Food. Published in the SG № 31 of 09.04.2024.

Commission Regulation (EU) № 543/2008 laying down detailed rules for the implementation of Council Regulation (EU) № 543/2008 as regards certain standards for the marketing of poultry meat.

WOAH. Manual - 2023 Manual of Diagnostic Tests and Vaccines for Terrestrial Animals.

Regulation (EU) 2074/2005 Annex II laying down implementing measures for certain products pursuant to Regulation (EU) № 853/2004 of the European Parliament and of the Council and concerning the organisation of official controls pursuant to Regulation (EU) № 854/2004 of the European Parliament and of the Council and Regulation (EU) № 82/2004 of the European Parliament and of the Council, derogating from Regulation (EU) № 852/2004 of the European Parliament and of the Council and amending Regulations (EU) № 853/2004 and (EU) № 854/2004.

Regulation (EU) 152/2009 laying down the methods of sampling and analysis for the official control of feed.

OCCCWADL, SG № 55 of 07.07.2017 Ordinance on the control and coordination of control over wines, spirits, distillates and alcoholic beverages, adopted by Council of Ministers Decree № 232 of 02.11.2005. Promulgated SG № 99 of 09.12.2005, amended SG № 62 of 31.07.2007, amended SG № 110 of 21.12.2007, amended SG № 71 of 12.08.2008, amended SG № 55 of 07.07.2017.

OIV-MA-AS313-01:2018 compendium of international methods of analysis - OIV -Total acidity.

OIV-MA-AS2-04:2018 compendium of international methods of analysis–OIV Ash.

OIV-MA-AS311-01A:2018 compendium of international methods of analysis-OIV Reducing substances.

OIV-MA-AS321-05A:2018 compendium of international methods of analysis - OIV Sulfates.

OIV-MA-AS312-01B:2018 compendium of international analysis of methods-OIV Alcoholic strength by volume – Type IV methods.

OIV-MA-AS313-02:2018 compendium of international methods of analysis - OIV Volatile acidity.

OIV-MA-AS2-03B:2018 compendium of international methods of analysis - OIV Total Dry Matter.

OIV-MA-AS313-15:2021 compendium of international methods of analysis - OIV – pH.

OIV-MA-AS2-01A4:2021 compendium of international methods of analysis - OIV - Density and Specific Gravity – Type I methods.

OIV-MA-AS313-03:2021 compendium of international methods of analysis - OIV-Fixed acidity.

OIV-MA-AS323-04B:2021 compendium of international methods of analysis - OIV-Sulfur dioxide.

OIV-MA-AS315-06:2021 compendium of international methods of analysis - OIV-Cyanide derivatives.

OIV-MA-AS315-08:2021 compendium of international methods of analysis - OIV-Artificial colorants.

OIV-MA-BS-13:2018 compendium of international methods of analysis of spirituous beverages of vitivinicultural origin - Determination of pH.

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).

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.

OIV-MA-BS-09:2018 compendium of international methods of analysis of spirituous beverages of vitivinicultural origin. Method for the determination of total dry extract of spirit drinks of viti-vinicultural origin: gravimetric method.
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.
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.
Collection 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 /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);

Fixed scope references:
VILM 1/2019 Method for determining fat content in dry matter.
VILM 2/2019 Method for the determination of protein in dry matter.
VILM-LC-3/2017 Method for the determination of coccidiostats in feed by liquid chromatography with mass selective detector.
VILM-4/2006 Determination of pH of milk and dairy products.
VILM-LC-5/2017 Method for the determination of mycotoxins and their metabolites in feed by liquid chromatography with mass selective detector.
VILM-6/2006 Method for the quantitative determination of ochratoxin in feed and feed components.
VILM-7/2006 Method for the quantitative determination of zearalenone in feed, nuts and feed components.
VILM-8/2005 Method for the determination of deoxynivalenol in cereals, nuts and products thereof.
VILM-9/2005 Quantitative determination of aflatoxins in feed and nuts.
VILM-10/2005 Method for the determination of T2 in feed, nuts and feed components.
VILM-11/2005 Method for the determination of fumonisin in feed and nuts.
VILM-LC-12/2017 Method for the determination of Aflatoxin M1 in milk and dairy products by liquid chromatography with mass selective detector.
VILM-13/2011 Method for microbiological testing of surfaces with petri films.
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 mass selective detector.
VILM-LC-15/2017 Method for the determination of natamycin in dairy products (cheese, cheese rind, processed cheese, etc.) by liquid chromatography with mass selective detector.
VILM-14/2019 Animal and vegetable fats and oils. Methods for Organoleptic tescl.
VILM-15/2019 Herbs and spices - fresh and dried. Methods for Organoleptic tescl.
VILM-LC-16/2017 Method for the determination of water-soluble vitamins in foods by liquid chromatography with mass selective detector.
VILM-LC-17/2017 Method for the determination of fat-soluble vitamins in food and feed by liquid chromatography with mass selective detector.
VILM-LC-18/2017 Method for the determination of colorants in foods and beverages by liquid chromatography with mass selective detector.
VILM-LC-19/2017 Method for the determination of histamine in foods by liquid chromatography with mass selective detector.
VILM-LC-20/2017 Method for the determination of pharmacological substances (antibiotics) in food and feed by liquid chromatography with mass selective detector.
VILM-LC-21/217 Method for the determination of gossypol and derivatives in grain and feed by liquid chromatography with mass selective detector.
VILM-LC-22/2017 Method for the determination of amino acids in feed by liquid chromatography with mass selective detector.
VILM-LC-23/2017 Method for the determination of theobromine in tea, herbs, cocoa products and feed by liquid chromatography with mass selective detector.
VILM-LC-24/2017 Method for the determination of melamine in food and feed cocoa products by liquid chromatography with mass selective detector.
VILM-LC-25/2017 Method for the determination of pesticide residues in animal products by liquid chromatography with mass selective detector.

VILM-LC-26/2017 Method for the determination of pesticide residues in feed by liquid chromatography with mass selective detector.
VILM-31/2011 Determination of Nitrites in water.
VILM-32/2011 Determination of Chlorides in water.
VILM-33/2011 Determination of Free Chlorine in Water.
VILM-34/2011 Determination of Iron in water.
VILM-35/2011 Determination of Manganese in water.
VILM-36/2011 Determination of Nitrates in water.
VILM-37/2011 Determination of Aluminum in water.
VILM-38/2011 Determination of Ammonium ion in water.
VILM-40/2012 Determination of nitrites in meat and sausages.
VILM-43/2013 Determination of antibiotics in fish and fish products.
VILM-44/2013 Determination of carbohydrate contencl.
VILM-45/2013 Method for the determination of Aflatox M1 in milk and dairy products.
VILM-46/2013 Method for determining Electrical Conductivity in milk.
VILM-50/2013 Determination of the amount of nitrates in fruits and vegetables
VILM-51/2013 Determination of the amount of nitrites in fruits and vegetables.
VILM-53/2015 Lead content in water.
VILM-54/2015 Cadmium content in water.
VILM-55/2015 Chromium content in water.
VILM-56/2015 Iron content in water.
VILM-57/2015 Copper content in water.
VILM-58/2015 Nickel content in water.
VILM-59/2015 Zinc content in water.
VILM-60/2015 Method for the determination of total phosphorus, expressed as phosphates, in water.
VILM-61/2015 Method for the determination of total nitrogen, expressed as nitrates, in water.
VILM-62/2015 Method for quantitative determination of soy protein – allergen.
VILM-63/2015 Method for quantitative determination of gluten – allergen.
VILM-64/2015 Method for quantitative determination of milk protein – allergen.
VILM-65/2015 Fat graininess.
VILM-66/2016 Presence of vegetable fats (Bellier's reaction).
VILM-67/2015 Method for the determination of dietary fiber.
VILM-PHCH-67/2017 Method for the determination of dietary fiber.
VILM-68/2015 Determination of total hardness in water.
VILM-71/2016 Determination of sugars in meat and meat products, fish and fish products.
VILM-72/2016 Energy value (calculated as the sum of the content of protein, carbohydrates and fats).
VILM-73/2016 Determination of carbohydrates (calculated as the difference between 100% nutritional composition and the sum of fat, protein, ash and water content).
VILM-74/2016 Chlorides/sodium chloride in confectionery.
VILM–5/2016 Foods. Determination of acesulfame-K, aspartame, saccharin, caffeine, sorbic and benzoic acid. High-performance liquid chromatography method.
VILM-LC-75/2017 Method for the determination of sweeteners in foods and beverages by liquid chromatography with mass selective detector.
VILM-76/2016 Food. Determination of cyclamate. High-performance liquid chromatography method.
VILM-77/2016 Determination of the content of soluble proteins. (Degree of maturity).
VILM-78/2018 Fruits, vegetables and products from their processing. Nuts and oilseeds. Organoleptic tescl.
VILM-80/2018 Determination of protein in fish and fish products.
VILM-81/2018 Determination of ash content in fish and fish products.
VILM-82/2018 Calculation of the Energy Value of Fish and Fish Products.
VILM-83/2018 Determination of ash content in nuts and oilseeds.
VILM 84/2018 Determination of chlorides in nuts and oilseeds.
VILM-85/2018 Determination of sugars in nuts and oilseeds.
VILM-PHCH-1/2017 Method for determining fat content in dry matter.
VILM-PHCH-2/2018 Method for the determination of protein in food supplements.
VILM-PHCH-26/2018 Method for determining moisture in ready-to-eat foods.
VILM-PHCH-27/2018 Method for determining moisture in food additives, starter cultures.

VILM-PHCH-28/2018 Method for the determination of carbohydrates in feed and feed components.
VILM-PHCH-29/2018 Method for the determination of carbohydrates in food supplements.
VILM-PHCH-30/2018 Method for determining the energy value of food supplements.
VILM-PHCH-47/2018 Method for determining the energy value of feed and feed components.
VILM-PHCH-48/2018 Method for the determination of sugars in foods and food products.
VILM-PHCH-69/2018 Method for the determination of sucrose in foods and food products.
VILM-PHCH-70/2018 Method for the determination of fat in foods and food products.
VILM-PHCH-78/2018 Method for the determination of fat in ready-to-eat foods.
VILM-PHCH-79/2018 Method for the determination of fats in food supplements.
VILM-PHCH-80/2018 Method for the determination of fats in wastewater.
VILM-PHCH-81/2018 Method for determining active acidity in soft drinks.
VILM-PHCH-82/2018 Method for the determination of reducing sugars/invert sugar in canned meat, vegetable and meat-vegetable products.
VILM-PHCH-83/2018 Method for determining net mass.
VILM-PHCH-84/2018 Method for determining permanganate oxidizability in water.
VILM-PHCH-85/2018 Method for the determination of cyanides in water.
VILM-ISP-MS-86/2018 Method for the determination of calcium, sodium, phosphorus, potassium, sulfur, iron, zinc, copper, manganese, cobalt in foods, beverages and additives.
VILM-ISP-MS-87/2018 Method for the determination of selenium in feed and feed components.
VILM-ISP-MS-88/2018 Method for the determination of lead, arsenic, cadmium, mercury in foods, beverages and additives.
VILM-LC-89/2018 Method for the determination of cannabinoids in herbs and spices.
VILM-LC-90/2018 Method for the determination of glutamic acid in foods and food products.
VILM-PHCH-91/2018 Method for the determination of sugars in food supplements.
VILM-LC-92/2018 Method for the determination of oligopeptides as molecular markers for the presence of cow's milk, sheep's milk, goat's milk and buffalo's milk in milk and dairy products. Method by liquid chromatography with mass selective detector.
VILM-PHCH-93/2018 Method for organoleptic evaluation of sugar, confectionery, chocolate and ready-to-eat foods.
VILM-PHCH-94/2019 Method for the determination of ash in foods.
VILM-PHCH-95/2019 Method for the determination of protein in dry matter /DSM.
VILM-LC-96/2019 Method for the analysis of highly polar pesticides in foods of plant origin by LC-MS/MS including simultaneous extraction with methanol (glyphosate, chlorates, perchlorates, etc.)
VILM-LC-97/2019 Liquid chromatographic method for the determination of tropane alkaloids in food, feed and raw materials.
VILM-GC-01/20019 Method for the determination of cholesterol in foods.
VILM-PHCH-100/2020 Method for the determination of total, trivalent and hexavalent chromium in water.
VILM-LC-98/2020 Method for the determination of pharmacological substances in water by liquid chromatography with mass selective detector.
VILM-GC-02/2020 Method for the determination of pesticide residues in animal products by gas chromatography with mass selective detector.
VILM-GC-03/2020 Method for the determination of pesticide residues in feed and food other than fruits and vegetables by gas chromatography with mass selective detector.
VILM-LC-99/2020 Method for the determination of pesticide residues in water by liquid chromatography with mass selective detector.
VILM-GC-04/2020 Method for the determination of pesticide residues in water by gas chromatography with mass selective detector.
VILM-LC-101/2020 Method for the determination of flame retardants in water by liquid chromatography with mass selective detector.
VILM-GC-05/2020 Method for the determination of polyaromatic hydrocarbons in water by gas chromatography with mass selective detector.
VILM-GC-06/2020 Method for the determination of polyaromatic hydrocarbons in food and feed by gas chromatography with mass selective detector.
VILM-CEP-01/2020 Method for determining hemoglobin in blood.
VILM-PHCH-101/2020 Method for the determination of sulfates in water.
VILM-GC-09/2020 Method for the determination of phenols in water by gas chromatography with mass selective detector.

VILM-GC-10/2020 Method for the determination of polychlorinated biphenyls in food and feed by gas chromatography with mass selective detector.
VILM-GC-11/2020 Method for the determination of polychlorinated biphenyls in water by gas chromatography with mass selective detector.
VILM-PHCH-102/2020 Method for determining dissolved oxygen.
VILM-3:2020 Determination of residual sodium base in foods.
VILM-12:2020 Quantitative determination of the sum of aflatoxins in feed and nuts.
VILM-17:2020 Air. Methods for the determination of Total Microbial Count, Coliforms and Molds and Yeasts.
VILM-39:2020 Determination of Sulfates in Water.
VILM-41:2020 Determination of Phosphates in Water.
VILM-86:2020 Method for the quantitative determination of mustard – allergen.
VILM-87:2020 Method for the quantitative determination of molluscs – allergen.
VILM-88:2020 Method for the quantitative determination of crustaceans – allergen.
VILM-89:2020 Method for quantitative determination of eggs – allergen.
VILM-90:2020 Method for the quantitative determination of fish – allergen.
VILM-PHCH-103/2022 Method for determining moisture in foods with high sugar content (containing more than 4% sucrose or lactose).
VILM-PHCH-104/2022 Method for the determination of volatile nitrogen bases in feed.
VILM-PHCH-105/2022 Method for the determination of sugars in feed. Luff-Scholl method.
VILM-PHCH-106/2022 Method for the determination of lactose in feed.
VILM-PHCH-107/2022 Method for the determination of total and free Gossypol.
VILM-PHCH-107/2023 Method for the determination of total and free Gossypol.
VILM-PHCH-108/2022 Method for determining impurities in cereal and grain-legume crops.
VILM- LC- 109/2020 Method for the determination of patulin by liquid chromatography with mass selective detector.
VILM-PCR-1/2022 Method for detection and quantification of foreign DNA by Real time PCR.
VILM-PCR-2/2022 Method for detection and quantification of allergens by Real time PCR.
VILM-PHCH-110:2023 Method for the determination of Nitrate Nitrogen, Nitrite Nitrogen, Ammonium Nitrogen and Total Nitrogen in Soils.
VILM-PHCH-111 Method for the determination of Organic Carbon, Total Carbon and Humic Substances in Soils.
VILM.PHCH-112:2023 Method for the determination of total nitrogen in plant samples by Kjeldahl.
VILM-PHCH-113:2023 Method for the determination of nitrate nitrogen in plant samples.
VILM-PHCH-114:2023 Method for the determination of Ammonium ion (ammonium nitrogen) in plant samples.
VILM-PHCH-115:2023 Method for the determination of chlorides in plant samples.
VILM-PHCH-116:2023 Method for determining Active Acidity (pH) in plant samples.
VILM-PHCH-117:2023 Method for determining electrical conductivity in plant samples.
VILM-HPLC-01:2023 Method for the determination of amino acids in food and feed.
VILM-HPLC-02:2023 Method for the determination of colorants in food and feed.
VILM-HPLC-03:2023 Method for the determination of preservatives in foods.
VILM-HPLC-04:2023 Method for the determination of sweeteners in foods.
VILM-HPLC-05:2023 Method for the determination of water-soluble vitamins in food and feed.
VILM-HPLC-06:2023 Method for the determination of fat-soluble vitamins in food and feed.
VILM-HPLC-07:2023 Method for the determination of Patulin.
VILM-MB-01:2023 Method for the determination of sclerotia of purple ergot in cereals and feed.
VILM 91:2023 Method for the quantitative determination of sesame – allergen.
VILM 92:2024 Calculation method for determining magnesium content in waters.
VILM-PHCH-121:2024 Method for determining moisture in organic fertilizer.
VILM-PHCH-118:2024 Method for determining total and organic carbon in organic fertilizer.
VILM-PHCH-119:2024 Method for the determination of total nitrogen, nitrate nitrogen, nitrite nitrogen and ammonium nitrogen in organic fertilizer.
VILM-LC/GC-01:2024 Method for the determination of pesticide residues in organic fertilizer by gas and liquid chromatography with mass selective detector.
VILM ICP OES 01:2024 Method for the determination of selenium in food and feed.
VILM-ICP OES-02:2024 Determination of microelements, macroelements and heavy metals in organic fertilizer.

VILM-IC-01:2024 Method for the determination of Bromides, Chlorides, Fluorides, Nitrates, Nitrites, Phosphates, Sulfates and Bromates in water.
VILM-IC-02:2024 Method for the determination of cyanides in water.
VILM-IC-03:2024 Method for the determination of Chlorates, Chlorides and Chlorites by ion chromatography.
VILM-IC-04:2024 Method for the determination of Haloacetic acids by ion chromatography.
VILM-LC-110:2024 Method for the determination of acrylamide by liquid chromatography with mass selective detector.
VILM-PHCH-120:2024 Method for the determination of extractable substanceswith organic solvents.
VILM-PHCH-122:2024 Method for the determination of total organic/dissolved organic carbon in waters.
VILM-PHCH-123:2024 Method for the determination of surfactants (anionic detergents).
VILM-PHCH-124:2024 Method for determining temperature in waters.
VILM-PHCH-125:2024 Method for the determination of sulfides as sulfur in waters
BVLM-HPLC-12:2024 Method for the determination of bisphenols by liquid chromatography.
BVLM-HPLC-08:2024 Method for the determination of microcystins by liquid chromatography.
VILM-GC-HRMS/DFS-01:2024 Method for the determination of Dioxins (polychlorinated dibenzo-para-dioxins and dibenzofurans-PCDD/Fs), Dioxin-like and Non-dioxin-like polychlorinated biphenyls (PCBs) by GC/HRMS.
VILM-HPLC-09:2024 Method for the determination of Polyaromatic Hydrocarbons in water.
BVLM-HPLC-10:2024 Method for the determination of Polyaromatic Hydrocarbons in foods.
VILM-MB-02:2024 Milk. Enumeration of total number of microorganisms by instrumental method-Bacsomatic.
VILM-CEP-02:2024 Method for the determination of antibodies to enterotoxemia. ELISA method.
VILM-CEP-03:2024 Method for determining antibodies to E. coli bacteriosis. ELISA method.

I ORDER

To issue the certificate of accreditation reg. № 55 ЛИ/04.04.2025, valid until 10.06.2028 and this order as an integral part of icl.

The certificate of accreditation with the enclosure to be received by the Manager/ representative of the Laboratory for testing of food, feed 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 percon is obliged to return to EA BAS the originals of accreditation certificate № 55 ЛИ/10.06.2024, valid until 10.06.2028 and an enclosure, EA BAS order reg. № A 236/10.06.2024, as an integral part of icl.

This order shall be notified to Regional veterinary station-Ruse EOOD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director
of Executive agency Bulgarian accreditation service