REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ А 91

Sofia, 13.03.2025

Pursuant to Art. 10, para. 1 item 2a of the Law on National Accreditation of Conformity Assessment Bodies, in connection with report reg. № 56/61 ЛИ/9/В/18.02.2025 and EA BAS order reg. № 90/13.03.2025, I hereby

AMEND

Certificate of accreditation reg. № 61 ЛИ/20.01.2025
and its enclosure, EA BAS order reg № А 20/20.01.2025

CENTRAL LABORATORY
FOR VETERINARY SANITARY EXPERTISE AND ECOLOGY

Management and laboratory address: 1528 Sofia, 5 Iskarsko Shosse Str.

To perform testing of:

Type of the scope: *flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristics**	**Test methods (standard/validated method)**
1	2	3	4
1.	Raw materials and products of animal origin, and body fluids	1.1. Preparations with hormonal and anabolic action - stilbenes, their salts and esters; - steroids; - lactones of resorcinol acid, incl. zeranol	ВЛМ-15/10.04.2014* (GC-MS, LC-MS/MS)
		1.2. Antithyroid agents	ВЛМ-47/15.04.2020* (LC-MS/MS)
		1.3. Beta-agonists	ВЛМ-16/08.06.2010* (GC-MS, LC-MS/MS)
		1.4. Prohibited VMP	ВЛМ-33/29.03.2021* (ELISA)
		1.5. Prohibited VMP	
		- chloramphenicol;	ВЛМ-45/18.08.2022 (LC-MS/MS)
		- nitroimidazole;	ВЛМ-28/14.06.2023* (LC-MS/MS)
		- nitrofurans;	ВЛМ-48/10.03.2021* (LC-MS/MS)
		- carbadox and olaquindox	ВЛМ-63/02.03.2020* (LC-MS/MS)
		1.6. Antibacterial substances	LMV/RMV/BIO/PTC/15.AN Delvotest SP NT
		1.7 Antibacterial substances	ВЛМ-32/08.06.2021* (ELISA)
		1.8 Antibacterial substances	ВЛМ-3/12.12.2011* (HPLC)

52 А "Dr. G. M. Dimitrov" Blvd. 1797 Sofia Bulgaria
phone: +359 2 9766 401; fax: +359 2 873 53 02
e-mail: office@nab-bas.bg; web: www.nab-bas.bg

Type of the scope: *flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristics**	**Test methods (standard/validated method)**
1	2	3	4
			ВЛМ-51/03.05.2019* (HPLC) ВЛМ-55/01.04.2021* (LC-MS/MS)
		1.9. Antihelminitics	
		- closantel;	ВЛМ-8/21.01.2015 (HPLC)
		- avermectins;	ВЛМ-9/02.05.2019* (HPLC)
		- levamisole;	ВЛМ-29/08.06.2023 (LC-MS/MS)
		- benzimidazoles	ВЛМ-56/30.03.2016* (LC-MS/MS)
		1.10. Anticoccidials	ВЛМ-41/21.03.2022* (HPLC, LC-MS/MS)
		1.11. Sedatives	ВЛМ-46/25.03.2015* (ELISA)
		1.12. Sedatives	ВЛМ-52/25.10.2023* (HPLC, LC-MS/MS)
		1.13. Non-steroidal anti-inflammatory agents (NSAIDs)	ВЛМ-57/15.05.2014* (LC-MS/MS)
		1.14. Pesticides	ВЛМ-17/25.03.2022* (GC, GC-MS/MS, LC-MS/MS)
		1.15. Polychlorinated biphenyls (PCBs)	ВЛМ-11/29.04.2021* (GC, GC-MS/MS)
		1.16. Chemical elements	ВЛМ-12/25.01.2011* (GF-AAS) ВЛМ-13/05.05.2022 (CV-AAS) ВЛМ-14/11.03.2021* (ICP-OES, ICP-MS)
		1.17. N-methyl carbamates	ВЛМ-53/20.11.2008* (HPLC)
		1.18. Amitraz	ВЛМ-58/20.02.2014 (HPLC)
		1.19. Technogenic gamma-emitting radionuclides	ВЛМ-1/12.10.2020* (GAMMA-SPECTROMETER)
		1.20. Aflatoxins (M1, B1)	ВЛМ-61/29.05.2019 (HPLC)
		1.21. Dyes	ВЛМ-26/26.01.2023* (LC-MS/MS)
		1.22. Histamine	БДС EN ISO 19343
	Bee honey and bee products	1.23. Organoleptic analysis of bee honey – color, aroma, taste, consistency, appearance, mechanical impurities	БДС 2673 Ordinance № 9/2005
		1.24. Pollen analysis of bee honey	БДС 3050
		1.25. Physicochemical analyzes of bee honey	
		1.25.1. Sucrose of bee honey	БДС 3050
		1.25.2. Reducing sugars (invert sugar) of bee honey	БДС 3050
		1.25.3. Diastase activity of bee honey	БДС 3050 Gotte method
		1.25.4. Water content of bee honey	БДС 3050 Ordinance № 2/2024 НМІНС
		1.25.5. Electrical conductivity of bee honey	Ordinance № 2/2024 НМІНС
		1.25.6. Free acidity of bee honey	Ordinance № 2/2024

Type of the scope: *flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristics**	**Test methods (standard/validated method)**
1	2	3	4
		1.25.7. Hydroxymethylfurfural (HMF) of bee honey	Ordinance № 2/2024 НМІНС White method
		1.25.8. Invertase activity of bee honey	НМІНС
		1.25.9. Proline in bee honey	НМІНС
		1.26. Organoleptic analysis of beeswax – color, aroma, consistency, structure, mechanical impurities	БДС 13143
		1.27. Physicochemical analyzes of beeswax	
		1.27.1. Acid number of beeswax	БДС 13143
		1.27.2. Saponification number of beeswax	БДС 13143
		1.27.3. Ester number of beeswax	БДС 13143
		1.27.4. Presence of paraffin and ceresin in beeswax	БДС 13143 Weiwurm test
		1.27.5. Refractive index of light of beeswax	БДС 13143
		1.28. Physicochemical analyzes of royal jelly	
		1.28.1. pH of royal jelly	ВЛМ-59/29.09.2014
		1.28.2. Total acidity of royal jelly	ВЛМ-60/15.07.2015
2.	Raw materials and products of vegetable origin, feed and feed supplements	2.1 Moisture/dry substance	ВЛМ-37/30.06.2021
		2.2. Pesticides	ВЛМ-17/25.03.2022* (GC, GC-MS/MS, LC-MS/MS)
		2.3. Polychlorinated biphenyls (PCBs)	ВЛМ-11/29.04.2021* (GC, GC-MS/MS)
		2.4. Chemical elements	ВЛМ-12/25.01.2011* (GF-AAS) ВЛМ-13/05.05.2022 (CV-AAS) ВЛМ-14/11.03.2021* (ICP-OES, ICP-MS)
		2.5. Technogenic gamma-emitting radionuclides	ВЛМ-1/12.10.2020* (GAMMA-SPECTROMETER)
3.	Water – drinking water, surface water, freshwater and seawater	3.1. Chemical elements	ВЛМ-12/25.01.2011* (GF-AAS) ВЛМ-13/05.05.2022 (CV-AAS) ВЛМ-14/11.03.2021* (ICP-OES, ICP-MS)
		3.2. Technogenic gamma-emitting radio nuclides	ВЛМ-1/12.10.2020* (GAMMA-SPECTROMETER)
4.	Beverages – alcoholic and soft drinks, fruit juices, squashes and concentrates	4.1. Chemical elements	ВЛМ-12/25.01.2011* (GF-AAS) ВЛМ-13/05.05.2022 (CV-AAS) ВЛМ-14/11.03.2021* (ICP-OES, ICP-MS)
		4.2. Technogenic gamma-emitting radio nuclides	ВЛМ-1/12.10.2020* (GAMMA-SPECTROMETER)

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 has been authorized to determine all characteristics (column 3) using the listed test methods (column 4) belonging to the group of products (column 2) upon conducting verification/validation, provision of CRM/RM and calibrated equipment. The laboratory maintains a detailed, dated list of the products and characteristics belonging to the products and characteristics mentioned in the scope of accreditation.*

References:

Ordinance № 2/2024	Ordinance on the conditions and procedures for sampling and laboratory testing of foods
Ordinance № 9/2005	Ordinance on the provisions and procedure for approval and registration of wax-processing enterprises and processing of wax bases, as well as of the enterprises for manufacture and trading with bee honey and bee products
HMIHC: 2009	Harmonized methods of the International Honey Commission
ВЛМ-1/12.10.2020* (GAMMA-SPECTROMETER)	Low background determination of technogenic gamma-emitting radionuclides in biological samples, water and beverages
ВЛМ-3/12.12.2011* (HPLC)	Determination of residual sulphonamides in samples of animal origin by HPLC
ВЛМ-9/02.05.2019* (HPLC)	Determination of avermectin residues in samples of animal origin by HPLC
ВЛМ-11/29.04.2021* (GC, GC-MS/MS)	Determination of residues of polychlorinated biphenyls (PCBs) in biological samples by GC, GC-MS/MS
ВЛМ-12/25.01.2011* (GF-AAS)	Determination of chemical elements in biological samples, water and beverages by AAS
ВЛМ-14/11.03.2021* (ICP-OES, ICP-MS)	Determination of chemical elements in biological samples, water and beverages by ICP
ВЛМ-15/10.04.2014* (GC-MS, LC-MS/MS)	Determination of substances with hormonal and anabolic action in samples of animal origin by GC/MS and LC-MS/MS
ВЛМ-16/08.06.2010* (GC-MS, LC-MS/MS)	Determination of beta-agonists in samples of animal origins by LC-MS/MS and GC/MS
ВЛМ-17/25.03.2022* (GC, GC-MS/MS, LC-MS/MS)	Determination of residues of pesticides in samples of animal origin and forages by GC-ECD/NPD, GC-MS/MS, LC-MS/MS
ВЛМ-26/26.01.2023* (LC-MS/MS)	Determination of dye residues in fish by LC-MS/MS
ВЛМ-28/14.06.2023* (LC-MS/MS)	Determination of nitroimidazole residues in samples of animal origin by LC-MS/MS
ВЛМ-32/08.06.2021* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of antibacterial substances in samples of animal origin
ВЛМ-33/29.03.2021* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of veterinary medical products prohibited for use in samples of animal origin
ВЛМ-41/21.03.2022* (HPLC, LC-MS/MS)	Determination of anticoccidial residues in samples of animal origin by HPLC and LC-MS/MS
ВЛМ-46/25.03.2015* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of sedatives residues in samples of animal origin
ВЛМ-47/15.04.2020* (LC-MS/MS)	Determination of residual quantities of antithyroid agents in samples of animal origin by LC-MS/MS
ВЛМ-48/10.03.2021* (LC-MS/MS)	Determination of nitrofuran residues in samples of animal origin by LC-MS/MS
ВЛМ-51/03.05.2019* (HPLC)	Determination of quinolone residues in samples of animal origin by HPLC
ВЛМ-52/25.10.2023* (HPLC, LC-MS/MS)	Determination of sedative residues in samples of animal origin by HPLC and LC-MS/MS
ВЛМ-53/20.11.2008* (HPLC)	Determination of N-methyl carbamate residues in samples of animal origin by HPLC

ВЛМ-55/01.04.2021* (LC-MS/MS)	Determination of antibacterial drug residues in samples of animal origin by LC-MS/MS
ВЛМ-56/30.03.2016* (LC-MS/MS)	Determination of residual benzimidazoles quantities in samples of animal origin by LC-MS/MS
ВЛМ-57/15.05.2014* (LC-MS/MS)	Determination of residual non-steroidal anti-inflammatory drug (NSAID) quantities in samples of animal origin by LC-MS/MS
ВЛМ-63/02.03.2020* (LC-MS/MS)	Determination of carbadox, olaquindox and metabolites residues in samples of animal origin by LC-MS/MS

Fixed scope references:

ВЛМ-8/21.01.2015 (HPLC)	Determination of Closantel residues in samples of animal origin by HPLC
ВЛМ-13/05.05.2022 (CV-AAS)	Determination of mercury in biological samples, water and beverages by AAS
ВЛМ-29/08.06.2023 (LC-MS/MS)	Determination of levamisole residues in samples of animal origin by LC-MS/MS
ВЛМ-37/30.06.2021	Determination of moisture/dry substance using METTLER LP 16 infrared dryer
ВЛМ-45/18.08.2022 (LC-MS/MS)	Determination of chloramphenicol residues in samples of animal origin by LC-MS/MS
ВЛМ-58/20.02.2014 (HPLC)	Determination of residual Amitraz quantities in samples of animal origin by HPLC
ВЛМ-59 /29.09.2014	Determination of pH of royal jelly
ВЛМ-60/15.07.2015	Determination of total acidity of royal jelly
ВЛМ-61/29.05.2019 (HPLC)	Determination of aflatoxins (M1, B1) in samples of animal origin by HPLC

ORDER

To issue the certificate of accreditation reg. № 61 ЛИ/13.03.2025, valid until 26.04.2028 and this order enclosed as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from manager/ representative of the Central Laboratory for Veterinary Sanitary Expertise and Ecology, Sofia, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 61 ЛИ/20.01.2025, valid until 26.04.2028 and its enclosure EA BAS order reg. № А 20/20.01.2025.

This order shall be notified to the Central Laboratory for Veterinary Sanitary Expertise and Ecology, Sofia, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director
of Executive Agency Bulgarian Accreditation Service