



**ORDER**

**№ A 717**  
**Sofia, 23.11.2021**

Pursuant to Art. 10, para. 1, item 3, relevant to Art.30, para.1 of the Law on National Accreditation of Conformity Assessment Bodies and the relevant item 7.3 of BAS QR 2 Accreditation Procedure, in connection with open procedure reg. № 56/61 ЛИ/ПО/16.11.2020 assessment reports № 56/61 ЛИ/ПО/9/В/14.07.2021, annex reg. № 56/61 ЛИ/ПО/14/В/13.09.2021 and Statement of the Accreditation Commission № 56/61 ЛИ/15/В/15.11.2021, I hereby

**EXTEND THE SCOPE OF ACCREDITATION**  
**of**  
**CENTRAL LABORATORY FOR VETERINARY SANITARY**  
**EXPERTISE AND ECOLOGY**

**Management and Laboratory address:** 1528 Sofia, 5 Iskarsko shose Str.

**To perform testing of:**

<b>Type of scope:</b> flexible for part of the scope			
<b>№</b>	<b>Tested products</b>	<b>Type of test / characteristics</b>	<b>Test methods (standard/validated method)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
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	VLM-15/10.04.2014* (GC-MS, LC-MS/MS)
		1.2. Antithyroid agents	VLM-47/15.04.2020* (LC-MS/MS)
		1.3. Beta-agonists	VLM-16/08.06.2010* (GC-MS, LC-MS/MS) VLM-62/08.07.2019* (ELISA)
		1.4. Prohibited VMP	VLM-33/29.03.2021* (ELISA)
		1.5. Prohibited VMP	
		- chloramphenicol;	VLM-45/15.04.2019 (LC-MS/MS)
		- nitroimidazoles;	VLM-28/16.07.2018* (LC-MS/MS)
		- nitrofurans;	VLM-48/10.03.2021* (LC-MS/MS)
		- carbadox and olaquinox	VLM-63/02.03.2020* (LC-MS/MS)
		1.6. Antibacterial substances	LMV/RMV/BIO/PTC/15.AN Delvotest SP NT



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<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
		1.7 Antibacterial substances	VLM-32/08.06.2021* (ELISA)
		1.8 Antibacterial substances	VLM-3/12.12.2011* (HPLC) VLM-51/03.05.2019* (HPLC) VLM-55/01.04.2021* (LC-MS/MS)
		1.9. Antihelminitics	
		- closantel;	VLM-8/21.01.2015 (HPLC)
		- avermectins;	VLM-9/02.05.2019* (HPLC)
		- levamisole;	VLM-29/28.12.2016 (LC-MS/MS)
		- benzimidazoles	VLM-56/30.03.2016* (LC-MS/MS)
		1.10. Anticoccidials	VLM-41/01.04.2021* (HPLC, LC-MS/MS)
		1.11. Sedatives	VLM-46/25.03.2015* (ELISA)
		1.12. Sedatives	VLM-52/21.11.2008* (HPLC, LC-MS/MS)
		1.13. Non-steroidal anti-inflammatory agents (NSAIDs)	VLM-57/15.05.2014* (LC-MS/MS)
		1.14. Pesticides	VLM-17/15.06.2018* (GC, GC-MS/MS, LC-MS/MS)
		1.15. Polychlorinated biphenyls (PCBs)	VLM-11/29.04.2021* (GC, GC-MS/MS)
		1.16. Chemical elements	VLM-12/25.01.2011* (GF-AAS) VLM-13/29.07.2020 (CV-AAS) VLM-14/11.03.2021* (ICP-OES, ICP-MS)
		1.17. N-methyl carbamates	VLM-53/20.11.2008* (HPLC)
		1.18. Amitraz	VLM-58/20.02.2014 (HPLC)
		1.19. Technogenic gamma-emitting radionuclides	VLM-1/12.10.2020* (GAMMA-SPECTROMETER)
		1.20. Aflatoxins (M1, B1)	VLM-6/25.09.2014 (ELISA) VLM-7/07.07.2004 (TLC) VLM-61/29.05.2019 (HPLC)
		1.21. Dyes	VLM-25/15.09.2014* (HPLC) VLM-26/15.09.2014* (LC-MS/MS)
		1.22. Histamine	VLM-20/01.08.2012 (TLC, HPLC) BDS EN ISO 19343
	Bee honey and bee products	1.23. Organoleptic analysis of bee honey – color, aroma, taste, consistency, appearance, mechanical impurities	BDS 2673, item 3.1 Regulation № 9/2005
		1.24. Pollen analysis of bee honey	БДС 3050, item 2.11
		1.25. Physicochemical analyzes of bee honey	
		1.25.1. Sucrose of bee honey	БДС 3050, item 2.4
		1.25.2. Reducing sugars (invert sugar) of bee honey	БДС 3050, item 2.3
		1.25.3. Diastase activity of bee honey (Gotte method)	БДС 3050, item 2.8
		1.25.4. Water content of bee honey	БДС 3050, item 2.2 Regulation № 48/2003, item 3 HMIHC, item 1
		1.25.5. Electrical conductivity of bee honey	Regulation № 48/2003, item 5 HMIHC, item 2
		1.25.6. Free acidity of bee honey	Regulation No. 48/2003, item 6
		1.25.7. Hydroxymethylfurfural (HMF) of bee honey (White method)	Regulation No. 48/2003, item 8.2 HMIHC, item 5.2



Type of scope: flexible for part of the scope			
№	Tested products	Type of test / characteristics	Test methods (standard/validated method)
1	2	3	4
		1.25.8. Invertase activity of bee honey	HMIHC, item 9
		1.25.9. Proline in bee honey	HMIHC, item 10
		1.26. Organoleptic analysis of beeswax – color, aroma, consistency, structure, mechanical impurities	БДС 13143, т. 1
		1.27. Physicochemical analyzes of beeswax	
		1.27.1. Acid number of beeswax	БДС 13143, item 3.5
		1.27.2. Saponification number of beeswax	БДС 13143, item 3.6
		1.27.3. Ester number of beeswax	БДС 13143, item 3.7
		1.27.4. Presence of paraffin and ceresin in beeswax (Weiwurm test)	БДС 13143, item 3.9
		1.27.5. Refractive index of light of beeswax	БДС 13143, item 3.4
		1.28. Physical and chemical characteristics of royal jelly	
		1.28.1. pH of royal jelly	VLM-59/29.09.2014
		1.28.2. Total acidity of royal jelly	VLM-60/15.07.2015
		2.	Raw materials and products of vegetable origin, feed and feed supplements
	2.2. Pesticides	VLM-17/15.06.2018* (GC, GC-MS/MS, LC-MS/MS)	
	2.3. Polychlorinated biphenyls (PCBs)	VLM-11/29.04.2021* (GC, GC-MS/MS)	
	2.4. Chemical elements	VLM-12/25.01.2011* (GF-AAS) VLM-13/29.07.2020 (CV-AAS) VLM-14/11.03.2021* (ICP-OES, ICP-MS)	
	2.5. Technogenic gamma-emitting radio nuclides	VLM-1/12.10.2020* (GAMMA-SPECTROMETER)	
3.	Water – drinking water, surface water, freshwater and seawater	3.1 Pesticides	VLM-17/15.06.2018* (GC, GC-MS/MS, LC-MS/MS)
		3.2. Chemical elements	VLM-12/25.01.2011* (GF-AAS) VLM-13/29.07.2020 (CV-AAS) VLM-14/11.03.2021* (ICP-OES, ICP-MS)
		3.3. Technogenic gamma-emitting radio nuclides	VLM-1/12.10.2020* (GAMMA-SPECTROMETER)
4.	Beverages – alcoholic and soft drinks, fruit juices, squashes and concentrates	4.1. Chemical elements	VLM-12/25.01.2011* (GF-AAS) VLM-13/29.07.2020 (CV-AAS) VLM-14/11.03.2021* (ICP-OES, ICP-MS)
		4.2. Technogenic gamma-emitting radio nuclides	VLM-1/12.10.2020* (GAMMA-SPECTROMETER)

### Flexible scope

*Introduction of new version of standards or of substitution standards shall be allowed.*

*The laboratory shall maintain a current list of standards with their dated versions.*

*\* 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:

Regulation Nº 48/2003	Regulation on the procedure and sampling methods and the methods for analysis of bee honey
Regulation Nº 9/2005	Regulation 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
VLM-1/12.10.2020* (GAMMA-SPECTROMETER)	Low background determination of technogenic gamma-emitting radionuclides in biological samples, water and beverages
VLM-3/12.12.2011* (HPLC)	Determination of residual sulphonamides in samples of animal origin by HPLC
VLM-9/02.05.2019* (HPLC)	Determination of avermectin residues in samples of animal origin by HPLC
VLM-11/29.04.2021* (GC, GC-MS/MS)	Determination of residues of polychlorinated biphenyls (PCBs) in biological samples by GC, GC-MS/MS
VLM-12/25.01.2011* (GF-AAS)	Determination of chemical elements in biological samples, water and beverages by AAS
VLM-14/11.03.2021* (ICP-OES, ICP-MS)	Determination of chemical elements in biological samples, water and beverages by ICP
VLM-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
VLM-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
VLM-17/15.06.2018* (GC, GC-MS/MS, LC-MS/MS)	Determination of residues of pesticides in samples of animal origin, water and forages by GC-ECD/NPD, GC-MS/MS, LC-MS/MS
VLM-25/15.09.2014* (HPLC)	Determination of dye residues in fish by HPLC
VLM-26/15.09.2014* (LC-MS/MS)	Determination of dye residues in fish by LC-MS/MS
VLM-28/16.07.2018* (LC-MS/MS)	Determination of nitroimidazole residues in samples of animal origin by LC-MS/MS
VLM-32/08.06.2021* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of antibacterial substances in samples of animal origin
VLM-33/29.03.2021* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of veterinary medical products prohibited for use in samples of animal origin
VLM-41/01.04.2021* (HPLC, LC-MS/MS)	Determination of anticoccidial residues in samples of animal origin by HPLC and LC-MS/MS
VLM-46/25.03.2015* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of sedatives residues in samples of animal origin
VLM-47/15.04.2020* (LC-MS/MS)	Determination of residual quantities of antithyroid agents in samples of animal origin by LC-MS/MS
VLM-48/10.03.2021* (LC-MS/MS)	Determination of nitrofurantoin residues in samples of animal origin by LC-MS/MS
VLM-51/03.05.2019* (HPLC)	Determination of quinolone residues in samples of animal origin by HPLC
VLM-52/21.11.2008* (HPLC, LC-MS/MS)	Determination of sedative residues in samples of animal origin by HPLC and LC-MS/MS
VLM-53/20.11.2008* (HPLC)	Determination of N-methyl carbamate residues in samples of animal origin by HPLC
VLM-55/01.04.2021* (LC-MS/MS)	Determination of antibacterial drug residues in samples of animal origin by LC-MS/MS
VLM-56/30.03.2016* (LC-MS/MS)	Determination of residual benzimidazoles quantities in samples of animal origin by LC-MS/MS
VLM-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
VLM-62/08.07.2019* (ELISA)	Enzyme linked immunoassay (ELISA) for determination of beta-agonist residues in samples of animal origin
VLM-63/02.03.2020*(LC-MS/MS)	Determination of carbadox, olaquinox and metabolites residues in samples of animal origin by LC-MS/MS



**Fixed scope:**

**References:**

VLM-6/25.09.2014 (ELISA)	Enzyme linked immunoassay (ELISA) to determine the aflatoxin M1 in samples of animal origin
VLM-7/07.07.2004 (TLC)	Determination of aflatoxins in samples of animal origin by TLC
VLM-8/21.01.2015 (HPLC)	Determination of Closantel residues in samples of animal origin by HPLC
VLM-13/29.07.2020 (CV-AAS)	Determination of mercury in biological samples, water and beverages by AAS
VLM-20/01.08.2012 (TLC, HPLC)	Determination of histamine residues in fish
VLM-29/28.12.2016 (LC-MS/MS)	Determination of levamisole residues in samples of animal origin by LC-MS/MS
VLM-37/30.06.2021	Determination of moisture/dry substance using METTLER LP 16 infrared dryer
VLM-45/15.04.2019 (LC-MS/MS)	Determination of chloramphenicol residues in samples of animal origin by LC-MS/MS
VLM-58/20.02.2014 (HPLC)	Determination of residual Amitraz quantities in samples of animal origin by HPLC
VLM-59 /29.09.2014	Determination of pH of royal jelly
VLM-60/15.07.2015	Determination of total acidity of royal jelly
VLM-61/29.05.2019 (HPLC)	Determination of aflatoxins (M1, B1) in samples of animal origin by HPLC

**I HEREBY ORDER**

To issue the Certificate of accreditation reg. № 61 ЛИ/23.11.2021, valid until 27.04.2024 to the Central Laboratory for Veterinary Sanitary Expertise and Ecology, and this order enclosed as an integral part of it.

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

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of Certificate of accreditation reg. №61 ЛИ / 27.04.2020 valid until 27.04.2024 and the enclosure EA BAS Order reg. № A 231 /27.04.2020 as an integral part of it.

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

**Eng. Irena Borislavova**  
Executive Director of EA BAS

