



REPUBLIC OF BULGARIA
 Executive agency
 Bulgarian accreditation service



Signatory to the EA Multilateral Agreement in this field

BAS QF 2.11

ORDER

№ A 380

Sofia, 05.12.2025

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, in connection with item 4.3.8 f) of the BAS QR 2 Accreditation Procedure, I hereby

AMEND

Accreditation certificate № 254 ЛИ/08.11.2024 and its enclosure,
 EA BAS order reg. № A 422/08.11.2024

**REGIONAL HEALTH INSPECTORATE - BURGAS
 LABORATORY TESTING COMPLEX**

Management and laboratory address:
 8001 Burgas, 120 Aleksandrovska Str.

To perform testing of:

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
I.	FOODS		
I.1	MICROBIOLOGY OF FOODS		
I.2	RADIOLOGY OF FOODS		
		MICROBIOLOGY	
	Milk and dairy products (1)	1. Coliforms	ISO 4832 (3,6,9,12,13)
	Meat and meat products (2)	2. Beta-Glucuronidase positive Escherichia coli	БДС ISO 16649-2 (3,6,9,12,13)
	Grain and cereals and products thereof	3. Salmonella spp.	БДС EN ISO 6579-1 (3,6,9,12,13)
	Bread and bakery products (3)	4. Total count of microorganisms	БДС EN ISO 4833-1 (3,6,9,12,13)
	Canned foods (4)	5. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A1 (3,6,9,12,13)
	Spices (5)	6. Sulfite-reducing clostridia	БДС EN ISO 15213-1 (3,6,9,12,13)
	Sugar and confectionery products, sugar (6)	7. Listeria monocytogenes	БДС EN ISO 11290-1 (3,6,9,12,13)
	Animal and vegetable fats and oils (7)		БДС EN ISO 11290-2/A1 (3,6,9,12,13)
	Oilseeds and nuts (8)		

52 A "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 part of the scope*				
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)	
1	2	3	4	
	Fruits and vegetables (9) Coffee, tea, cocoa (10) Non-alcoholic beverages (11) Eggs and egg products (12) Ready meals (13) Fish and fish products (14)	8. Presumable <i>Bacillus cereus</i>	БДС EN ISO 7932 (3,6,9,12,13)	
		9. Enterobacteriaceae	БДС EN ISO 21528-2 (3,6,9,12,13)	
		RADIOLOGY		
		Specific activity of γ radionuclides	IEC 61452 (1,2,3,4,5,6,7,8,9,10,11,12,13,14)	
WATER				
II.1. PHYSICAL CHEMISTRY AND TOXICOLOGY OF WATER				
	Drinking water (1)	1. Active reaction (pH)	БДС 3424, cl. 1 (1,2)	
			БДС EN ISO 10523 (4)	
	Bottled mineral, spring and table water (2)	2. Ammonium ions	БДС EN 3587, cl. 2 (1,2)	
			VILM № 2:2021 (4)	
			3. Iron	БДС 16777, cl. 1 (1,2)
	БДС EN ISO 15586, cl. 7.2 (1,2)			
	Surface water for bathing and for water sports (3)	4. Manganese (total)	БДС ISO 6333 (1,2,4)	
			БДС EN ISO 15586, cl. 7.2 (1,2)	
	Swimming pools water (4)	5. Nitrates	БДС EN ISO 17294-2 (1,2)	
			5. Nitrates	БДС 3758, cl.1 (1,2)
			6. Nitrites	БДС EN 26777 (1,2,4)
			7. Turbidity	БДС EN ISO 7027-1 (1,2)
			8. Free chloride	БДС EN ISO 7393-2, cl. 6.4 (1,2)
				VILM № 1:2021 (4)
			9. Calcium	БДС ISO 6058 (1,2)
			10. Magnesium	VILM № 4:2021 (1,2)
			11. Total hardness	БДС ISO 6059 (1,2)
			12. Oxidisability	БДС 3413 (1,2)
VILM № 3:2021 (4)				
13. Sulphates	БДС 3588 (1,2)			
14. o-Phosphates	БДС EN ISO 6878, cl. 4 (1,2)			
15. Chlorides	БДС 3414 (1,2)			
16. Zinc	БДС 16777, cl. 1 (1,2)			
17. Nickel	БДС EN ISO 17294-2 (1,2)			
	БДС EN ISO 15586, cl. 7.2 (1,2)			
18. Copper	БДС 16777, cl. 1 (1,2)			
	БДС EN ISO 17294-2 (1,2)			

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
		19. Cadmium	БДС 16777, cl. 1 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2) БДС EN ISO 17294-2 (1,2)
		20. Lead	БДС 16777, cl. 1 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2) БДС EN ISO 17294-2 (1,2)
		21. Sodium	БДС ISO 9964-1 (1,2)
		22. Fluorides	БДС 16911, cl. 1 (1,2)
		23.1. Hexavalent chromium	БДС 7212 (1,2)
		23.2. Chromium	БДС EN ISO 17294-2 (1,2)
		24. Aluminum	БДС ISO 10566 (1,2)
		25. Arsenic	БДС 3570 (1,2) БДС EN ISO 17294-2 (1,2)
		26. Boron	БДС ISO 9390 (1,2) БДС EN ISO 17294-2 (1,2)
		27. Specific electrical conductivity at 25°C	БДС EN 27888 (1,2)
		28. Organophosphate pesticides**	VILM № 10:2013 (1,2) VILM № 6:2021 (1,2)
		29. Organochlorine pesticides*	VILM № 10:2013 (1,2)
		30. Trihalomethanes, as a sum total of: Chloroform Bromoform Dibromochloromethane Bromodichloromethane	БДС EN ISO 10301 (1,2)
		31. Tetrachloroethane, trichloroethane	БДС EN ISO 10301 (1,2)
		32. Benzene	VILM № 5:2011 (1,2)
		33. 1, 2- Dichloroethane	БДС EN ISO 10301 (1,2)
		34. Cyanides	БДС 7214 (1,2)
		35. Vinyl chloride	БДС EN ISO 10301 (1,2)
		36. Antimony	БДС EN ISO 17294-2 (1,2)
		37. Selenium	БДС EN ISO 17294-2 (1,2)
		38. Mercury	БДС EN ISO 17294-2 (1,2)
		39. Uranium	БДС EN ISO 17294-2 (1,2)
II.2	MICROBIOLOGY OF WATER		
	Drinking water (1)	1. Fecal coliforms	БДС 17335, cl. 7.2.2. (4)
		2. Escherichia coli	БДС EN ISO 9308-1 (1,2)

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
	Bottled mineral, spring and table water (2)	3.1 Coliforms	БДС EN ISO 9308-3 (3)
		3.2 Coliform bacteria	БДС 17335, cl. 7.2.1. (4) БДС EN ISO 9308-1 (1,2)
		4. Total microbial count	БДС 17335, cl. 6 (4)
	Surface water for bathing and for water sports (3)	5. Viable microorganisms	БДС EN ISO 6222 (1,2)
		6. Enterococci	БДС 17335, cl. 8 (4)
		7. Intestinal enterococci	БДС EN ISO 7899-1 (3) БДС EN ISO 7899-2 (1,2)
	Swimming pools water (4)	8. Staphylococci and Staphylococcus aureus	БДС 17335, cl. 9.1 (4)
		9. Spores of sulfite-reducing anaerobes (clostridia)	БДС EN 26461-2 (1,2)
		10. Salmonella spp.	БДС EN ISO 19250 (1,3)
		11. Pseudomonas aeruginosa	БДС EN ISO 16266 (1,2)
	II.3 RADIOLOGY OF WATER		
	Drinking water	1. Total alpha activity	БДС EN ISO 9696
		2. Total beta activity	БДС EN ISO 9697
III. SURFACE SAMPLING			
	Work surface	1. Coliforms	ISO 4832
		2. Salmonella spp.	БДС EN ISO 6579-1
		3. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A1
		4. Microorganisms	БДС EN ISO 4833-1
		5. Listeria monocytogenes	БДС EN ISO 11290-1
IV. COSMETIC PRODUCTS			
IV.1 PHYSICAL CHEMISTRY OF COSMETIC PRODUCTS			
1.	Toothpaste	Total fluoride in toothpaste	VILM № 7:2024
2.	Sunscreen cosmetic products	Oxyl methoxycinnamate	VILM № 11:2015
3.	Products for colouring eyelashes and eyebrows	Identification and determining of silver nitrate	Annex № 2, cl. XXX, Ordinance № 14 of the Ministry of Health
IV.2 MICROBIOLOGY OF COSMETIC PRODUCTS			
	All cosmetic products	1. Yeast and mould	БДС EN ISO 16212
		2. Aerobic mesophilic bacteria	БДС EN ISO 21149
		3. Escherichia coli	БДС EN ISO 21150
		4. Pseudomonas aeruginosa	БДС EN ISO 22717
		5. Staphylococcus aureus	БДС EN ISO 22718
		6. Candida albicans	БДС EN ISO 18416

To perform sampling of:

Type of the scope: <i>flexible*</i>		
Nº	Product	Sampling methods (standard/validated method)
1	2	3
1.	Drinking water	БДС ISO 5667-5 БДС EN ISO 19458
2.	Surface water for bathing and for water sports	БДС ISO 5667-9, cl. 4.2.2. БДС EN ISO 19458

***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 the scope of its competencies, the laboratory is authorized to determine all characteristics (column 3) in accordance with the marked testing methods (column 4) belonging to the group of products (column 2) after verification/validation performed, provision of CRM/RM and calibrated technical devices. The laboratory maintains a detailed and dated list of the products and characteristics belonging to the products mentioned within the scope of accreditation.*

Flexible scope references:

VILM № 10:2013 Determining pesticides in potable water through solid-phase extraction and gas chromatography.

VILM № 6:2021 Determining pesticides in potable water through solid-phase extraction and liquid chromatography.

Fixed scope references:

VILM № 1:2021 Colorimetric method by using N, N-dialkyl-1, 4-phenylenediamine for determining free chlorine in swimming pool water.

VILM № 2:2021 Determining the content of ammonium ions in swimming pool water.

VILM № 3: 2021 Determining permanganate oxidizability of swimming pool water.

VILM № 4:2021 Determining magnesium content in potable water. Titrimetric method with EDTA.

VILM № 5:2011 Gas chromatographic method for determining benzene in water.

VILM № 7:2024 Method for determining total fluoride in toothpaste.

VILM № 11:2015 Method for determining oxyl methoxycinnamate in sun protection products.

Ordinance № 14 of the Ministry of Health – Ordinance № 14/ 28.07.2014 on determining detailed rules for presenting the information specified in Art. 19, para. 4 of Regulation (EC) № 1223/2009 concerning cosmetic products and chemical methods for checking the content of cosmetic products, published in SG № 68/15.08.2024: Annex 2 – Chemical methods for checking the content of cosmetic products, clause XXX Identification and estimation of silver nitrate in cosmetic products.

I ORDER

To issue the certificate of accreditation reg. № 254 ЛИ/05.12.2025, valid until 18.03.2026 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the director of Regional Health Inspectorate – Burgas, the head of Laboratory Testing Complex, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 254 ЛИ/08.11.2024, valid until 18.03.2026 and its enclosure, EA BAS order reg. № A 422/08.11.2024.

This order shall be notified to the Regional Health Inspectorate – Burgas, within 3 (three) days from its issuance.

Eng. Mariya Ilieva-Yordanova

*Executive Director
of Executive agency Bulgarian accreditation service*

