



EXECUTIVE AGENCY
BULGARIAN ACCREDITATION SERVICE

BAS reg. № 254 ЛИ

From: 18.03.2022

Valid until: 18.03.2026

CERTIFICATE OF ACCREDITATION

REGIONAL HEALTH INSPECTORATE - BURGAS
Laboratory Testing Complex

Management and Laboratory Address: 8001 Burgas, 120 Aleksandrovska Str.

UIC: 176032788

Scope of accreditation:

To perform testing of:

Foods, water, samples from surfaces, cosmetic products;

To perform sampling of:

Water.

ACCREDITED ACCORDING TO БДС EN ISO/IEC 17025:2018

Order № A 211/18.03.2022 is an integral part of the Certificate of Accreditation, total 6 pages.

Date of initial accreditation: 08.01.2010

Date of re-accreditation: 18.03.2022

Executive Director:

Eng. Irena Borislavova



EA BAS

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ORDER
№ A 211

Sofia, 18.03.2022

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, para. 1, and Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and items 6 and 7 of BAS QR 2 Accreditation Procedure, in connection with open procedure reg. № 130/254 ЛИ/ПА/РО/01.09.2021, assessment report reg. № 130/254 ЛИ/ПА/РО/19.11.2021, annex reg. № 130/254 ЛИ/ПА/РО/13.01.2022, and Statement of the Accreditation Commission reg. № 130/254 ЛИ/ПА/РО/12/В/02.03.2022, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

**of 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			
№	Name of the tested products	Type of test / characteristic	Test methods (standardized/validated)
1	2	3	4
I	FOODS		
	Milk and dairy products (1)	MICROBIOLOGY OF FOODS	
	Meat and meat products (2)	1. Coliforms	ISO 4832 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Grain and cereals and derivatives thereof	2. Beta-glucuronidase-positive Escherichia coli	БДС ISO 16649-1 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Bread and bakery products (3)		БДС ISO 16649-2 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Canned goods (4)		БДС EN ISO 16649-3 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Spices (5)	3. Salmonella spp.	БДС EN ISO 6579-1 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Sugar and sugar confectionery (6)	4. Number of microorganisms	БДС EN ISO 4833-1 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Vegetable and animal oils and fats (7)	5. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A ₁ (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Oil-bearing seeds and nuts (8)	6. Sulfite-reducing clostridia	ISO 15213 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Fruits and vegetables (9)	7. Listeria monocytogenes	БДС EN ISO 11290-1 (1,2,3,5,6,7,8,9,10,11,12,13,14)
	Coffee, tea, cocoa (10)		БДС EN ISO 11290-2/A ₁
	Soft drinks (11)		

Type of the scope: <i>flexible for part of the scope</i>			
№	Name of the tested products	Type of test / characteristic	Test methods (standardized/validated)
1	2	3	4
	Egg and egg products (12) Ready-to-eat foods (13) Fish and fish products (14)	8. Viable Bacillus cereus	(1,2,3,5,6,7,8,9,10,11,12,13,14) БДС EN ISO 7932 (1,2,3,5,6,7,8,9,10,11,12,13,14)
		9. Enterobacteriaceae	БДС EN ISO 21528-1 (1,2,3,5,6,7,8,9,10,11,12,13,14) БДС EN ISO 21528-2 (1,2,3,5,6,7,8,9,10,11,12,13,14)
II.		Waters	
II,1	Physical chemistry and toxicology of waters		
	Drinking water (1) Bottled mineral, spring, and table water (2) Surface water for bathing and water sports (3) Water from swimming pools (4)	1. Active reaction (pH)	БДС 3424, item 1 (1,2.)
		2. Ammonia ions	БДС 3587, item 2 (1,2) VVLM № 2:2021 (4)
		3. Iron	БДС 16777, item 1 (1,2) БДС EN ISO 15586, item 7.2 (1,2) БДС ISO 6332, item 7.1 (1,2,4)
		4. Manganese (total)	БДС ISO 6333 (1,2,4) БДС EN ISO 15586, item 7.2 (1,2,4) БДС EN ISO 17294-2 (1,2)
		5. Nitrates	БДС 3758, item 1 (1,2)
		6. Nitrites	БДС EN 26777 (1,2,4)
		7. Turbidity	БДС EN ISO 7027-1 (1,2)
		8. Free chlorine	БДС EN ISO 7393-2, item 6.4 (1,2) ВВЛМ № 1: 2021 (4)
		9. Polycyclic aromatic hydrocarbons, sum total of: benzo(b)fluoranthene benzo(k)fluoranthene benzo(ghi)perylene Indeno(1,2,3-cd)pyrene Benzo(a)pyrene	БДС EN ISO 17993 (1,2)
		10. Calcium	БДС ISO 6058 (1,2)
		11. Magnesium	VVLM № 4 (1,2)
		12. Total hardness	БДС ISO 6059 (1,2)
		13. Oxidizability	БДС 3413 (1,2) VVLM № 3: 2021 (4)
		14. Sulphates	БДС 3588 (1,2)
		15. O-phosphates	БДС EN ISO 6878, item 4 (1,2)
		16. Chlorides	БДС 3414 (1,2)
		17. Zinc	БДС 16777, item 1 (1,2)
		18. Nickel	БДС EN ISO 17294-2 (1,2) БДС EN ISO 15586, item 7.2 (1,2)
		19. Copper	БДС 16777, item 1 (1,2) БДС EN ISO 17294-2 (1,2)
		20. Cadmium	БДС 16777, item 1 (1,2) БДС EN ISO 15586, item 7.2 (1,2) БДС EN ISO 17294-2 (1,2)
		21. Lead	БДС 16777, item 1 (1,2)

Type of the scope: <i>flexible for part of the scope</i>			
№	Name of the tested products	Type of test / characteristic	Test methods (standardized/validated)
1	2	3	4
			БДС EN ISO 15586, item 7.2 (1,2)
			БДС EN ISO 17294-2 (1,2)
		22. Sodium	БДС ISO 9964-1 (1,2)
		23. Fluorides	БДС 16911, item 1 (1,2)
		24.1. Hexavalent chromium	БДС 7212 (1,2)
		24.2. Chromium	БДС EN ISO 17294-1 (1,2)
		25. Aluminum	БДС ISO 10566 (1,2)
		26. Arsenic	БДС 3570 (1,2)
			БДС EN ISO 17294-2 (1,2)
		27. Boron	БДС ISO 9390 (1,2)
			БДС EN ISO 17294-2 (1,2)
		28. Specific electrical conductivity at 25°C	БДС EN 27888 (1,2)
		29. Organophosphorus pesticides *	VVLM № 10 (1,2)
			VVLM № 6 (1,2)
		30. Organochlorine pesticides *	VVLM № 10 (1,2)
		31. Trichloromethanes, as a total of: chloroform bromoform dibromochloromethane bromodichloromethane	БДС EN ISO 10301 (1,2)
		32. Tetrachloroethene, trichloroethene	БДС EN ISO 10301 (1,2)
		33. Benzene	VVLM № 5:2011 (1,2)
		34. 1,2 Dichloroethane	БДС EN ISO 10301 (1,2)
		35. Cyanides	БДС 7214 (1,2)
		36. Vinyl chloride	БДС EN ISO 10301 (1,2)
		37. Antimony	БДС EN ISO 17294-2 (1,2)
		38. Selenium	БДС EN ISO 17294-2 (1,2)
		39. Mercury	БДС EN ISO 17294-2 (1,2)
		40. Uranium	БДС EN ISO 17294-2 (1,2)
II.2	MICROBIOLOGY OF WATER		
	Drinking water (1) Bottled mineral, spring, and table water (2) Surface water for bathing and water sports (3)	1. Faecal coliforms	БДС 17335, item 7.2.2 (4)
		2. Escherichia coli	БДС EN ISO 9308-1 (1,2)
			БДС EN ISO 9308-1 (3)
		3.1. Coliforms	БДС 17335, item 7.2.1 (4)
		3.2. Coliform bacteria	БДС EN ISO 9308-1 (1,2)
		4. Microbial number	БДС 17335, item 6 (4)
		5. Viable microorganisms	БДС EN ISO 6222 (1,2)
		6. Enterococci	БДС 17335, item 8 (4)
		7. Intestinal enterococci	БДС EN ISO 7899-1 (3)
			БДС EN ISO 7899-1 (1,2)
		8. Staphylococci and C aureus	БДС 17335, item 9.1 (4)
		9. Spores of sulfite-reducing anaerobes (clostridia)	БДС EN 26461-2 (1,2)

Type of the scope: <i>flexible for part of the scope</i>			
№	Name of the tested products	Type of test / characteristic	Test methods (standardized/validated)
1	2	3	4
	Water from swimming pools (4)	10. Salmonella spp. 11. Pseudomonas aeruginosa	БДС EN ISO 19250 (1,3) БДС EN ISO 16266 (1,2)
II.3	RADIOLOGY OF WATERS		
	Drinking water (1)	1. Total alpha-activity 2. Total beta-activity	БДС ISO 9696 (1) БДС EN ISO 9697 (1)
III.	SAMPLES FROM SURFACES		
	Work surfaces	1. Coliforms	ISO 4832
		2. Salmonella spp.	БДС EN ISO 6579-1
		3. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A ₁
		4. Number of 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 fluorine in toothpaste	Ordinance № 14 of the Ministry of Health, Annex 2, volume XXI
2	Sun protection cosmetic products	Octyl Methoxycinnamate	ВВМЛ № 11: 2015
3	Products for colouring eyebrows and eyelashes	Identification and determination of silver nitrates	Ordinance № 14 of the Ministry of Health, Annex 2, volume XXX
IV.2	MICROBIOLOGY OF COSMETIC PRODUCTS		
		1. Yeast and molds	БДС EN ISO 16212
		2. Aerobic mesophile 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 testing of:

Type of the scope: <i>flexible</i>		
№	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 water sports	БДС ISO 5667-9, item 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 its competence, the laboratory is authorized to determine all characteristics (column 2) of the specified testing methods (column 4) belonging to the group of products (column 2) after performing verification/ validation, certified reference materials/ reference materials, and*

calibrated technical means. The laboratory shall maintain a detailed, dated list of the products and the characteristics belonging to the products and characteristics included in the scope of accreditation.

Flexible scope

References:

Validated in-house method VVLM № 10:2003* - Determination of pesticides in drinking water through solid-phase extraction and gas chromatography

Validated in-house method VVLM № 6:2003* - Determination of pesticides in drinking water through solid-phase extraction and liquid chromatography

Fixed scope

References:

Validated in-house method VVLM № 1:2021 – Colorimetric method by using N, N-dialkyl-1,4-phenylenediamine for determination of free chlorine in the water from swimming pools

Validated in-house method VVLM № 2:2021 – Determination of the content of ammonia ions in water from swimming pools

Validated in-house method VVLM № 3:2021 – Determination of permanganate oxidizability in water from swimming pools

Validated in-house method VVLM № 4:2021 – Determination of the content of magnesium in drinking water. Titrimetric method with EDTA.

Validated in-house method VVLM № 5:2011 – Gas chromatographic method for determination of benzene in waters

Validated in-house method VVLM № 11:2015 – Method of determination of octyl methoxycinnamate in sun protection products

Ordinance № 14 of the Ministry of Health – Ordinance № 14 / 28.07.2014 for determination of detailed rules for presentation of the information under art. 19, par. 4 of Regulation (EC) № 1223/2009 on cosmetic products, performance requirements to sun protection cosmetic products, and chemical methods for verification of the composition of cosmetic products, promulgated SG № 68/15.08.2014: Annex 2 – Chemical methods for verification of the composition of cosmetic products.

Volume XXI Determination of total fluorine in toothpaste;

Volume XXX Identification and determination of silver nitrate in cosmetic products.

I ORDER

To issue the Certificate of accreditation reg. № 254 ЛИ of 18.03.2022 valid until 18.03.2026 and this order enclosed as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from the Manager of Regional Health Inspectorate – Burgas, the head of Laboratory Testing Complex at Regional Health Inspectorate – Burgas, 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. № 254 ЛИ/22.07.2021, valid until 19.03.2022 and its enclosure, EA BAS order for accreditation № A 429/22.07.2021.

This Order shall be notified Regional Health Inspectorate - Burgas with in 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

