



ORDER

№ A 422

Sofia, 08.11.2024

Pursuant to Art. 10, para. 1, item 3 and Art. 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. № 130/254 ЛИ/РО/28.02.2024, assessment report reg. № 130/254 ЛИ/8/В/28.06.2024, annex reg. № 130/254 ЛИ/14/В/13.09.2024, statement of the Accreditation Commission reg. № 130/254 ЛИ/РО/15/В/11.10.2024 and EA BAS order reg. № A 421/08.11.2024, I hereby

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: <i>flexible for part of the scope</i>			
№	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		
	Milk and dairy products (1)	MICROBIOLOGY	
	Meat and meat products (2)	1. Coliform bacteria	ISO 4832 (3,6,9,12,13)
	Grain and corn and their derivatives.	2. β -Glucuronidase positive Escherichia coli	БДС ISO 16649-2 (3,6,9,12,13)
	Bread and bakery (3)	3. Salmonella spp.	БДС EN ISO 6579-1 (3,6,9,12,13)
	Canned food (4)	4. Number of microorganisms	БДС EN ISO 4833-1 (3,6,9,12,13)
	Spices and herbs (5)	5. Coagulase-positive staphylococci	БДС EN ISO 6888-1/A1 (3,6,9,12,13)
	Sugar, sugar products and confectionery (6)	6. Sulfite-reducing clostridia	БДС EN ISO 15213-1 (3,6,9,12,13)
	Animal and vegetable fats and oils (7)	7. Listeria monocytogenes	БДС EN ISO 11290-1 (3,6,9,12,13)
	Oil-yielding seed and nuts (8)		БДС EN ISO 11290-2/A1 (3,6,9,12,13)
	Fruit and vegetable (9)	8. Presumable Bacillus cereus	БДС EN ISO 7932 (3,6,9,12,13)
	Coffee, tea, cocoa (10)	9. Enterobacteriaceae	БДС EN ISO 21528-2 (3,6,9,12,13)

Type of the scope: <i>flexible for part of the scope</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
	Soft drinks (11) Eggs and egg products (12) Ready meals and dishes (13) Fish and fish products (14)	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			
		1. Active reaction (pH)	БДС 3424, cl. 1 (1,2) БДС EN ISO 10523 (4)
		2. Ammonium ions	БДС EN 3587, cl. (1,2) ВВЛМ № 2:2021 (4)
		3. Iron	БДС 16777, cl. 1 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2) БДС ISO 6332, cl. 7.1 (1,2,4)
		4. Manganese (total)	БДС ISO 6333 (1,2,4) БДС EN ISO 15586, cl. 7.2 (1,2) 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) ВВЛМ № 1:2021 (4)
		9. Polycyclic aromatic hydrocarbons, as the sum total of Benzo(b)fluoranthene Benzo(k) fluoranthene Benzo(ghi) fluoranthene Indeno(1,2,3-cd) pyrene Benzo(a)pyrene	БДС EN ISO 17993 (1,2)
		10. Calcium	БДС ISO 6058 (1,2)
		11. Magnesium	ВВЛМ № 4:2021 (1,2)
		12. Total solidity	БДС ISO 6059 (1,2)
		13. Oxidizability	БДС 3413 (1,2) ВВЛМ № 3:2021 (4)
		14. Sulfates	БДС 3588 (1,2)
		15. o-Phosphates	БДС EN ISO 6878, cl. 4 (1,2)
		16. Chlorides	БДС 3414 (1,2)
		17. Zinc	БДС 16777, cl. 1 (1,2)
		18. Nickel	БДС EN ISO 17294-2 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2)
		19. Copper	БДС 16777, cl. 1 (1,2) БДС EN ISO 17294-2 (1,2)
		20. Cadmium	БДС 16777, cl. 1 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2) БДС EN ISO 17294-2 (1,2)
		21. Lead	БДС 16777, cl. 1 (1,2) БДС EN ISO 15586, cl. 7.2 (1,2) БДС EN ISO 17294-2 (1,2)

Type of the scope: <i>flexible for part of the scope</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
		22. Sodium	БДС ISO 9964-1 (1,2)
		23. Fluorides	БДС 16911, cl. 1 (1,2)
		24.1. Hexavalent chromium	БДС 7212 (1,2)
		24.2. Chromium	БДС EN ISO 17294-2 (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. Organophosphate pesticides*	ВВЛМ № 10:2013 (1,2) ВВЛМ № 6:2021 (1,2)
		30. Organochlorine pesticides*	ВВЛМ № 10:2013 (1,2)
		31. Trihalomethanes, as a sum total of: Chloroform Bromoform Dibromochloromethane Bromodichloromethane	БДС EN ISO 10301 (1,2)
		32. Tetrachloroethane, trichloroethane	БДС EN ISO 10301 (1,2)
		33. Benzene	ВВЛМ № 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			
	Potable water (1)	1. Fecal coliforms	БДС 17335, cl. 7.2.2. (4)
	Bottled mineral, spring and table water (2)	2. Escherichia coli	БДС EN ISO 9308-1 (1,2) БДС EN ISO 9308-3 (3)
		3.1 Coliforms	БДС 17335, cl. 7.2.1. (4)
	Surface water for bathing and for water sports (3)	3.2 Coliform bacteria	БДС EN ISO 9308-1 (1,2)
		4. Microbe number	БДС 17335, cl. 6 (4)
		5. Viable organisms	БДС EN ISO 6222 (1,2)
	Water from swimming pools (4)	6. Enterococci	БДС 17335, cl. 8 (4)
		7. Intestinal enterococci	БДС EN ISO 7899-1 (3) БДС EN ISO 7899-2 (1,2)
		8. Staphylococci and S. 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			
	Potable water	1. Total alpha activity	БДС EN ISO 9696
		2. Total beta activity	БДС EN ISO 9697
III. SURFACE SAMPLING			

Type of the scope: <i>flexible for part of the scope</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard/ validated method)
1	2	3	4
	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	ВВЛМ № 7:2024
2.	Sun protection cosmetic products	Oxyl methoxycinnamate	ВВЛМ № 11:2015
3.	Products for colouring eye lashes 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>		
№	Product	Sampling methods (standard/validated method)
1	2	3
1.	Potable 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:

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

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

Fixed scope references:

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

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

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

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

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

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

ВВЛМ № 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/08.11.2024, valid until 18.03.2026, of Laboratory Testing Complex at Regional Health Inspectorate – Burgas 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 at Regional Health Inspectorate – Burgas, 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/18.03.2022, valid until 18.03.2026 and its enclosure, EA BAS order reg. № A 211/18.03.2022.

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

Eng. Irena Borislavova

Executive Director of EA BAS

