Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 451
Sofia, 19.10.2023

Pursuant to Art. 10, para. 1, item 2a, Art. 37, para. 2 of the Law on National Accreditation of Conformity Assessment Bodies, in connection with item 5.3.1 of the BAS QR 2 Accreditation Procedure and EA BAS order reg. № A 450/19.10.2023, I hereby

AMEND

EA BAS order reg. № A 353/28.08.2023, an integral part of certificate of accreditation reg. № 244 ЛИ/28.08.2023, valid until 26.08.2026, as follows:

Regional Health Inspectorate, Varna,
Testing Laboratory Complex

Management and laboratory address: 9000 Varna, 3, Bregalnitsa Str.

To perform testing of:

Type of the scope: *flexible, for a part of the scope*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
I.	**WATER** (1) Water intended for drinking - domestic purposes (2) Water from mineral water sources (3) Natural mineral, spring and table water - before and after bottling (4) Water from swimming pools (5) Sea water	**1. MICROBIOLOGICAL TESTS**	
		1.1 Number of viable microorganisms - at 22°C - at 37°C	БДС EN ISO 6222 (1), (2), (3)
		1.2 Escherichia coli	БДС EN ISO 9308-1+A1 (1), (2), (3) БДС EN ISO 9308-3 (5)
		1.3 Intestinal enterococci	БДС EN ISO 7899-2 (1),(2),(3) БДС EN ISO 7899-1 (5)
		1.4 Coliforms	БДС EN ISO 9308-1+A1(1),(2),(3)
		1.5 Pseudomonas aeruginosa	БДС EN ISO 16266 (1),(2),(3)
		1.6 Spores of sulfite-reducing anaerobes (clostridia)	БДС EN 26461-2 (1),(2),(3)
		1.7 Clostridium perfringens (incl. spores)	БДС EN ISO 14189 (1)
		1.8 Microbial number	БДС 17335 cl.6 (4)
		1.9 Coliforms (titer)	БДС 17335 cl.7 (4)
		1.10 Faecal coliforms (titer)	БДС 17335 cl.7 (4)
		1.11 Staphylococci and Staphylococcus aureus (titer)	БДС 17335 cl.9 (4)
		1.12 Enterococci (titer)	БДС 17335 cl.8 (4)
		2. PHYSICOCHEMICAL TESTS	
		2.1 Active reaction	БДС 3424 (1),(2),(3) БДС EN ISO 10523 (1),(2),(3), (4)
		2.2 Electrical conductivity	БДС EN 27888 (1),(3)
		2.3 Residual free chlorine	ВЛМ-В-24/2021 (1),(3),(4)

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Type of the scope: *flexible, for a part of the scope*			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
		2.4 Oxidability (permanganate)	БДС 3413 (1),(2),(3) БДС EN ISO 8467 (1),(2),(3),(4)
		2.5 Chlorides	БДС 3414 (1),(3)
		2.6 General hardness	БДС ISO 6059 (1),(3)
		2.7 Calcium	БДС ISO 6058 (1),(3)
		2.8 Magnesium	ВЛМ-В-23/2020 (1),(3)
		2.9 Aluminum	ВЛМ-В-01/2007 (1), (3)
		2.10 Ammonium ion	ВЛМ-В-02/2007 (1),(2),(3),(4)
		2.11 Iron	ВЛМ-В-03/2007 (1),(3),(4) БДС EN ISO 17294-2 (1),(3),(4)
		2.12 Manganese	ВЛМ-В-04/2007 (1),(2),(3),(4) БДС EN ISO 17294-2 (1),(2),(3),(4)
		2.13 Nitrates	ВЛМ-В-06/2007 (1),(2),(3)
		2.14 Nitrites	ВЛМ-В-07/2007 (1),(2),(3),(4)
		2.15 Sulfates	ВЛМ-В-08/2007 (1),(3)
		2.16 Fluorides	ВЛМ-В-09/2007 (1),(2),(3)
		2.17 Phosphates	ВЛМ-В-10/2007 (1),(3)
		2.18 Chrome	ВЛМ-В-11/ 2007 (1),(2),(3) БДС EN ISO 17294-2 (1),(2),(3)
		2.19 Copper	ВЛМ-В-12/2007 (1),(2),(3) БДС EN ISO 17294-2 (1),(2),(3)
		2.20 Cyanides	ВЛМ-В-14/2009 (1),(3)
		2.21 Boron	ВЛМ-В-16/2017 (1),(3) БДС EN ISO 17294-2 (1),(3)
		2.22 Zinc	ВЛМ-В-17/2017 (1),(2),(3) БДС EN ISO 17294-2 (1),(2),(3)
		2.23 Sodium	ВЛМ-В-18/2017 (1),(3)
		2.24 Polyaromatic hydrocarbons in water: - /benzo(b) fluoranthene benzo(k) fluoranthene benzo(ghi)perylene indeno(1,2,3-cd)pyrene/ - benz/a/pyrene	ВЛМ-В-15/2010 (1),(3) ВЛМ-В-26/2021 (1),(3)
		2.25 Highly volatile halogenated hydrocarbons: - 1,2- Dichloroethane - Tetrachloroethene and trichloroethene - Trihalomethanes in total /as a sum of chloroform, bromoform, dibromochloromethane and bromodichloromethane/	БДС EN ISO 10301 (1),(3)
		2.26 Benzene	БДС ISO 11423-1 (1),(3)
		3. PESTICIDE RESIDUE TESTS	
		3.1 Pesticide residues**	БДС EN ISO 6468 (1),(3) БДС EN 12918 (1),(3) ВЛМ-В- 19/ 2021 (1),(3) ВЛМ-В- 22/ 2020 (1),(3)
		4. TESTS FOR RESIDUES OF HEAVY METALS	
		4.1 Arsenic, lead, cadmium, nickel	БДС EN ISO 15586 (1),(2),(3) БДС EN ISO 17294-2 (1),(2),(3)
		4.2 Antimony, mercury, selenium, uranium	БДС EN ISO 17294-2 (1),(2),(3)
II.	**COSMETIC**	**1. MICROBIOLOGICAL TESTS**	

Type of the scope: *flexible, for a part of the scope*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
	PRODUCTS AND HOUSEHOLD CHEMICALS (1) Dental and oral care products (2)Shampoo and hair care products (3)Bath and shower products (4)Make-up products and make-up removers from the face and eyes, products intended for application on the lips (5) Creams, emulsions, lotions, gels, oils for the skin (6) Depilatories (7) Washing, cleaning detergents and auxiliary compounds		
		1.1 Aerobic mesophilic microorganisms	БДС EN ISO 21149 (1),(2),(3),(4),(5),(7)
		1.2 Yeasts and molds	БДС EN ISO 16212 (1),(2),(3),(4),(5),(7)
		1.3 Escherichia coli	БДС ENISO 21150 (1),(2),(3),(4),(5),(7)
		1.4 Pseudomonas aeruginosa	БДС EN ISO 22717 (1),(2),(3),(4),(5),(7)
		1.5 Staphylococcus aureus	БДС EN ISO 22718 (1),(2),(3),(4),(5),(7)
		1.6 Candida albicans	БДС EN ISO 18416 (1),(2),(3),(4),(5),(7)
		3. PHYSICOCHEMICAL TESTS	
		2.1 pH	БДС ISO 4316 (2),(3),(7) БДС 3741 cl. 10 (5)
		2.2 Thioglycolic /mercaptoacetic acid and its salts (in products containing the ingredient)	Ordinance № 14 of the Ministry of Health, Annex № 2, Item XVIII (2)
		2.3 A - SAS	БДС 10751 cl. 4.6.2 (2),(3) БДС 9025 cl.2 (7)
		2.4 Ammonia content - free	БДС 10751 cl. 4.7.1 (2)
		2.5 Hydrogen peroxide	Ordinance № 14 of the Ministry of Health, Annex № 2, Item VIII (2)

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 competences, the laboratory shall be authorized to identify all characteristics (column 3) under the indicated testing methods (column 4), belonging to the products group (column 2), after verification/validation, coverage by Certified reference materials (CRM) / Reference materials (RM) and calibrated technical means. The laboratory shall keep detailed and dated list of the products and characteristics, belonging to the products and characteristics, indicated in the accreditation scope.*

References:

ORDINANCE № 14 /28.07.2014 for determining detailed rules for presenting the information under Art. 19, para. 4 of Regulation (EC) № 1223/2009 on cosmetic products, requirements for the efficacy of sunscreen cosmetic products and chemical methods for checking the composition of cosmetic products, effective from 15.08.2014, issued by the Minister of Health, SG № 68/15.08.2014.

Annex № 2 - Chemical methods for checking the composition of cosmetic products.

Annex № 2 to Art. 6, item VIII. Identification of oxidizing agents and determination of hydrogen peroxide in hair care products.

Annex № 2 to Art. 6, item XVIII. Identification and determination of mercaptoacetic acid in hair curling and straightening products and depilatories

Fixed scope references:

ВЛМ-В-01/2007	Method for determination of aluminum in water.
ВЛМ-В-02/2007	Method for determination of ammonium in water.
ВЛМ-В-03/2007	Method for determination of iron in water.
ВЛМ-В-04/2007	Method for determination of manganese in water.
ВЛМ-В-06/2007	Method for determination of nitrates in water.
ВЛМ-В-07/2007	Method for determination of nitrites in water.

ВЛМ-В-08/2007	Method for determination sulfates in water.
ВЛМ-В-09/2007	Method for determination of fluorides in water.
ВЛМ-В-10/2007	Method for determination of phosphates in water.
ВЛМ-В-11/2007	Method for determination of chromium in water.
ВЛМ-В-12/2007	Method for determination of copper in water.
ВЛМ-В-14/2009	Method for determination of cyanides in water.
ВЛМ-В-15/2010	Method for the determination of polyaromatic hydrocarbons in water.
ВЛМ-В-16/2017	Method for determination of boron in water.
ВЛМ-В-17/2017	Method for determination of zinc in water.
ВЛМ-В-18/2017	Method for determination of sodium in water.
ВЛМ-В-19/2021	Method for determination of pesticide residues with LC/MS in water.
ВЛМ-В-22/2020	Method for determination of pesticide residues with GC/MS in water.
ВЛМ-В-23/2020	Method for determination of magnesium in water.
ВЛМ-В-24/2021	Method for determination of residual chlorine in water.
ВЛМ-В-26/2021	Method for determination of polyaromatic hydrocarbons with LC/MS in water.

I ORDER

To issue the certificate of accreditation reg. № 244 ЛИ/19.10.2023, valid until 26.08.2026, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager / representative of the Regional Health Inspectorate, Varna, the head of the Testing Laboratory Complex, at Regional Health Inspectorate, Varna, 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 № 244 ЛИ/28.08.2023, valid until 26.08.2026 and its enclosure – EA BAS order reg. № А 353/28.08.2023.

This order shall be notified to the Testing Laboratory Complex at Regional Health Inspectorate, Varna, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS