REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 351

Sofia, 25.09.2024

Pursuant to Art. 10, para. 1, item 2a, Art. 20, para. 6, Art. 28, para. 1, of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 241/140 ЛИ, assessment report reg. № 241/140 ЛИ/8/В/22.07.2024 and EA BAS order reg. № A 350/25.09.2024, I hereby

AMEND

EA BAS order reg. № A 463/31.10.2023

REGIONAL HEALTH INSPECTORATE - STARA ZAGORA
LABORATORY TESTING COMPLEX

Management and laboratory address:
6000 Stara Zagora, Stara Zagora Municipality, 10 Stefan Karadzha 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**
1.	Bottled natural, mineral (1), spring and table water (2);	Total count of aerobic mesophilic and facultative anaerobic microorganisms at 22° and 37°C	БДС EN ISO 6222 (1), (2)
		Coliform	БДС EN ISO 9308-1/A1 (1), (2)
		Escherichia coli	БДС EN ISO 9308-1/A1 (1), (2)
		Enterococcus (E. faecium)/ Faecalis Streptococcus	БДС EN ISO 7899-2 (1), (2)
		Sulfite-reducing Clostridia/ Clostridium perfringens	БДС EN 26461-2 (1), (2) БДС EN ISO 14189 (1), (2)
		Pseudomonas aeruginosa	БДС EN ISO 16266 (1), (2)
		pH	БДС EN ISO 10523 (2)
		Aluminum	БДС EN ISO 17294-2 (2)
		Ammonium ions	БДС EN ISO 14911 (2)
		Antimony	БДС ISO 17378-2 (1), (2) БДС EN ISO 17294-2 (1), (2)

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**
		Arsenic	БДС ISO 17378-2 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Barium	БДС EN ISO 17294-2 (1)
		Boron	БДС EN ISO 17294-2 (1), (2)
		Bromates	ISO 15061 (2)
		Electrical conductivity	БДС EN 27888 (2)
		Iron	БДС EN ISO 17294-2 (2)
		Mercury	ВЛМ №1/2016 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Cadmium	БДС EN ISO 15586 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Calcium	БДС ISO 6058 (2)
		Magnesium	ВЛМ № 3/2024 (2)
		Manganese	БДС ISO 6333 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Copper	ISO 8288, A (1), (2) БДС EN ISO 17294-2 (1), (2)
		Turbidity	БДС EN ISO 7027-1 (2)
		Sodium	БДС ISO 9964-3 (2) БДС EN ISO 14911 (2)
		Nickel	БДС EN ISO 15586 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Nitrates	БДС ISO 7890-3 (1), (2) БДС EN ISO 10304-1 (1), (2)
		Nitrites	БДС EN 26777 (1), (2) БДС EN ISO 10304-1 (1), (2)
		Total hardness	БДС ISO 6059 (2)
		Lead	БДС EN ISO 15586 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Permanganate oxidizability	БДС EN ISO 8467 (2)
		Selenium	ISO/TS 17379-2 (1), (2) БДС EN ISO 17294-2 (1), (2)
		Sulfates	БДС EN ISO 10304-1 (2)
		Uranium natural	БДС EN ISO 17294-2 (2)
		Fluorides	БДС EN ISO 10304-1 (1), (2)
		Phosphates	БДС EN ISO 10304-1 (2)
		Chlorides	ISO 9297 (2) БДС EN ISO 10304-1 (2)
		Chromium	БДС EN ISO 17294-2 (1), (2)
		Zinc	ISO 8288, A (2) БДС EN ISO 17294-2 (2)
		Trihalomethanes (total)*, as amount of:	БДС EN ISO 10301, cl. 3 (2)

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**
		chloroform, bromoform, dibromochloromethane, bromodichloromethane	
		1,2-dichloroethane	БДС EN ISO 10301, cl. 3 (2)
		Tetrachloroethylene and trichloroethylene (total)	БДС EN ISO 10301, cl. 3 (2)
		Benzene	БДС ISO 11423-1 (2)
		Pesticides:*	БДС EN ISO 6468 (2) БДС EN 12918 (2) Annex B
		Pesticides (total)*, as amount of concentrations of all individual pesticides	БДС EN ISO 6468 (2) БДС EN 12918 (2) Annex B
2.	Surfaces testing for determining hygiene status	Total count of microorganisms	БДС EN ISO 4833-1/A1
		Coliform	ISO 4832
		Staphylococcus aureus	БДС EN ISO 6888-1/A1
		Salmonella spp.	БДС EN ISO 6579-1/A1
		Listeria monocytogenes	БДС EN ISO 11290-1, cl. 9.5.2
3.	Water intended for drinking and household purposes	Total count of microorganisms at 22°C and 37°C	БДС EN ISO 6222
		Coliform	БДС EN ISO 9308-1/A1; БДС 17336, cl. 1.1
		Escherichia coli	БДС EN ISO 9308-1/A1; БДС 17336, cl. 1.3
		Enterococcus	БДС EN ISO 7899-2; БДС 17335, cl. 1.4
		Legionella	БДС EN ISO 11731
		Sulfite-reducing Clostridia / Clostridium perfringens	БДС EN 26461-2 БДС EN ISO 14189
		Color	БДС 8451
		Taste	БДС 8451, cl. 3.3
		Odor	БДС 8451, cl. 4.3.1
		Turbidity	БДС EN ISO 7027-1
		Active reaction (pH)	БДС EN ISO 10523
		Aluminum	БДС ISO 10566 БДС EN ISO 17294-2
		Ammonium ions	БДС ISO 7150-1 БДС EN ISO 14911
		Antimony	БДС ISO 17378-2 БДС EN ISO 17294-2
		Arsenic	БДС ISO 17378-2 БДС EN ISO 17294-2
		Boron	БДС ISO 9390 БДС EN ISO 17294-2

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**
		Bromates	ISO 15061
		Electrical conductivity	БДС EN 27888
		Iron	БДС ISO 6332 БДС EN ISO 17294-2
		Mercury	ВЛМ №1/2016 БДС EN ISO 17294-2
		Cadmium	БДС EN ISO 15586 БДС EN ISO 17294-2
		Calcium	БДС ISO 6058
		Magnesium	ВЛМ № 3/2024
		Manganese	БДС ISO 6333 БДС 3559 БДС EN ISO 17294-2
		Copper	ISO 8288, A БДС EN ISO 17294-2
		Sodium	БДС ISO 9964-3 БДС EN ISO 14911
		Nickel	БДС EN ISO 15586 БДС EN ISO 17294-2
		Nitrates	БДС ISO 7890-3 БДС 3758 БДС EN ISO 10304-1
		Nitrites	БДС EN 26777 БДС EN ISO 10304-1
		Total hardness	БДС 3775 БДС ISO 6059
		Lead	БДС EN ISO 15586 БДС EN ISO 17294-2
		Permanganate oxidizability	БДС 3413 БДС EN ISO 8467
		Selenium	ISO/TS 17379-2 БДС EN ISO 17294-2
		Sulfates	БДС 3588 cl. 5 БДС EN ISO 10304-1
		Dry residue	БДС 3546
		Uranium natural	БДС EN ISO 17294-2
		Fluorides	БДС 16911 cl. 1 БДС EN ISO 10304-1
		Phosphates	БДС EN ISO 6878, cl.4 БДС EN ISO 10304-1
		Chlorides	БДС 3414 ISO 9297 БДС EN ISO 10304-1

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**
		Chromium	БДС 7212 БДС EN ISO 17294-2
		Cyanides	БДС 7214;
		Zinc	ISO 8288, БДС EN ISO 17294-2
		Trihalomethanes (total)*, as amount of: chloroform, bromoform, dibromochloromethane, bromodichloromethane	БДС EN ISO 10301, cl. 3
		1,2-dichloroethane	БДС EN ISO 10301, cl. 3
		Tetrachloroethylene and trichloroethylene (total)	БДС EN ISO 10301, cl.3
		Benzene	БДС ISO 11423-1
		Pesticides:*	БДС EN ISO 6468; БДС EN 12918 Annex B
		Pesticides (total)*, as amount of concentrations of all individual pesticides	БДС EN ISO 6468; БДС EN 12918, Annex B
4.	Water from swimming pools	Total count of microorganisms at 37°C	БДС 17335
		Total Colli titer	БДС 17335
		Escherichia colli titer	БДС 17335
		Staphylococcus titer	БДС 17335
		Enterococcus titer	БДС 17335
		Active reaction (pH)	БДС EN ISO 10523
		Ammonium ions	БДС ISO 7150-1 БДС EN ISO 14911
		Iron	БДС ISO 6332 БДС EN ISO 17294-2
		Manganese	БДС ISO 6333 БДС EN ISO 17294-2
		Nitrites	БДС EN 26777 БДС EN ISO 10304-1
		Permanganate oxidizability	БДС EN ISO 8467
5.	Mineral water at water sources used for drinking and medicinal purposes	Total count of aerobic mesophilic microorganisms - at 20°C to 22°C for 72 hours - at 37°C for 24 hours	БДС EN ISO 6222
		Coliform at 37°C	БДС EN ISO 9308-1/A1; БДС 17336, cl. 1.1
		Escherichia colli	БДС EN ISO 9308-1/A1; БДС 17336, cl. 1.3

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**
		Enterococcus	БДС EN ISO 7899-2; БДС 17335, cl. 1.4
		Pseudomonas aeruginosa	БДС EN ISO 16266; БДС 17335, cl. 1.7
		Sulfitc-rcducing Clostridia/ Clostridium perfringens	БДС EN 26461-2; БДС EN ISO 14189
6.	Ground water	Active reaction (pH)	БДС EN ISO 10523
		Aluminum	БДС ISO 10566
		Ammonium ions	БДС ISO 7150-1
		Arsenic	БДС ISO 17378-2
		Boron	БДС ISO 9390
		Electrical conductivity	БДС EN 27888
		Iron	БДС ISO 6332
		Cadmium	БДС EN ISO 15586
		Calcium	БДС ISO 6058
		Magnesium	ВЛМ № 3/2024
		Manganese	БДС ISO 6333
		Copper	ISO 8288, A
		Nickel	БДС EN ISO 15586
		Nitrates	БДС ISO 7890-3
		Nitrites	БДС EN 26777
		Total hardness	БДС ISO 6059
		Lead	БДС EN ISO 15586
		Permanganate oxidizability	БДС EN ISO 8467
		Phosphates	БДС EN ISO 6878, cl. 4
		Chlorides	ISO 9297
		Zinc	ISO 8288, A
7.	Cosmetic products	Total count of heterotrophic mesophilic micro flora,	БДС 3741, cl. 11; БДС 10751, cl. 12; БДС EN ISO 21149/A1
		Yeasts and moulds	БДС EN ISO 16212/A1
		Escherichia coli	БДС EN ISO 21150/A1
		Staphylococcus aureus	БДС 10751, cl.3 БДС EN ISO 22718/A1
		Candida albicans	БДС EN ISO 18416/A1
		Pseudomonas aeruginosa	БДС EN ISO 22717/A1
		Active reaction pH	БДС 3741, cl. 10; БДС EN 1262
		Determination of lead content in cosmetic products	Compendium of methods for hygiene researches of NCHMEN, 2002, vol. IV; СД ISO/TR 17276, Annex C
		Determination of cadmium	Compendium of methods for

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**
		content in cosmetic products	hygiene researches of NCHMEN, 2002, vol. IV; СД ISO/TR 17276, Annex C
		Determination of arsenic content in cosmetic products	СД ISO/TR 17276, Annex C
		Moisture and volatile matter content	БДС ISO 672; БДС 3741, cl. 4
		Identification and determination of formaldehyde	Ordinance № 14, SG № 68/ 2014, Annex №2, item XI
		Determination of ammonia	Ordinance № 14, SG № 68/ 2014, Annex № 2, item XVI; БДС 10751, cl. 4.7
8.	Products intended to come into direct and prolonged contact with the skin	Nickel content	БДС EN 1811

To perform sampling of:

Type of the scope: *flexible*		
№	**Product**	**Sampling method (standardized/ validated)**
1	**2**	**3**
1.	Water: - Water intended for drinking and household purposes (1); - Water from swimming pools (2); - Mineral waters at water sources used for drinking and medicinal purposes (3); - Bottled natural, mineral, spring and table water (4)	БДС EN ISO 19458 (1), (2), (3) БДС 17335 (2), БДС ISO 5667-5 (1), БДС EN ISO 5667-14 (3), (4)

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 the CAB.*

**Within the framework of its competence, the laboratory is authorised to determine the products marked with "*" (column 2) by characteristics (column 3), according to the test methods (column 4 and an up-to- date list of standards with their dated versions), after carry ing out verification (or validation), provision of CRM/RM relevant characteristics and calibrated technical means. The laboratory maintains a detailed, dated list of products belonging to those mentioned in the scope of accreditation.*

Flexible scope references:

1. Compendium of methods for hvgiene researches, Vol. IV Sofia 2002 (NCHMEN) - Compendium of methods for hygiene researches, Vol. IV, Sofia, 2002, National Center of Hygiene, Medical Ecology and Nutrition.
2. Ordinance № 14, SG № 68/2014 - To determine detailed rules for presenting the information under Art 19, para. 4 of Regulation (EC) № 1223/2009 regarding cosmetic products, requirements for the effectiveness of sunscreen cosmetic products and chemical methods for verifying the composition of cosmetic products, Annex № 2, items XI and XVI.

Fixed scope reference:

ВЛМ № 1/2016 - Determination of mercury in water. Method using hydride generation atomic absorption spectrometry (HG-AAS).
ВЈІМ № 3/2024 - Water quality. Determination of magnesium by calculation method.

I ORDER

To issue the certificate of accreditation reg. № 140 ЛИ/25.09.2024, valid until 31.10.2027 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 - Stara Zagora, the head of Laboratory Testing Complex at Regional Health Inspectorate - Stara Zagora, 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 reg. № 140 ЛИ/31.10.2023 and its enclosure, EA BAS order reg. № A 463/31.10.2023.

This order shall be notified to the Regional Health Inspectorate - Stara Zagora, within 3 (three) days from its issuance

Eng. Irena Borislavova

Executive Director of EA BAS

EXECUTIVE AGENCY "BULGARIAN ACCREDITATION SERVICE" REPUBLIC OF BULGARIA