



REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 2

Sofia, 08.01.2026

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, in connection with assessment report ref. № 436/221 ЛИ/ПО/9/В/06.11.2025 and EA BAS order ref. № A 1/08.01.2026, I hereby

AMEND

EA BAS order reg. № A 498/27.12.2024 of

PRIVATE MEDICAL DIAGNOSTIC LABORATORY MICROBIOLAB LTD
LABORATORY TESTING COMPLEX

Management and laboratory address:

1799, Sofia, Mladost 2, Bl. 203, Entr. 5, Apt. 98

To perform testing of:

Scope type: Flexible for part of the scope

№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
I.	WATER intended for drinking and domestic purposes (1); swimming pool water (2); surface water (3); groundwater (4); bottled water – natural mineral water, spring water and table water (5); water from mineral water sources (6); ice (7);	1. Total number of aerobes and facultative anaerobes at 22°C / 36°C 2. Coliforms Escherichia coli 3. Fecal coliforms 4. Intestinal enterococci 5. Sulfite-reducing anaerobes (Clostridia) 6. Pseudomonas aeruginosa 7. Legionella 8. Coliforms/Total coli titer 9. Fecal coliforms / Escherichia coli titer 10. Enterococci/ Enterococcus titer 11. Staphylococci / Staphylococcus titer	БДС EN ISO 6222 (1, 2, 3, 4, 5, 6, 7) БДС EN ISO 9308-1/A1 (1, 4, 5, 6, 7) БДС 17336, т.6.2 (1, 3, 4, 5, 6, 7) БДС 17336, т.6.3 (1, 3, 4, 5, 6, 7) БДС EN ISO 7899-2 (1, 3, 4, 5, 6, 7) БДС EN 26461-2 (1, 3, 4, 5, 6, 7) БДС EN ISO 16266 (1, 3, 4, 5, 6, 7) БДС EN ISO 11731 (1, 2, 3, 4, 5, 6, 7) БДС 17335, т.7.2.1 (2) БДС 17335, т.7.2.2 (2) БДС 17335, т.8 (2) БДС 17335, т.9 (2)

Scope type: Flexible for part of the scope				
№	Tested products	Type of test / characteristic		Testing methods (standard / validated method)
1	2	3		4
		12.	Active reaction (pH)	БДС EN ISO 10523 (1, 2, 3, 4)
		13.	Oxidation (permanganate)	БДС 3413 (1)
		14.	Hardness (general)	БДС 3775 (1)
		15.	Ammonium ion	MBL-1:2017 (1, 2, 3, 4)
		16.	Free chlorine	MBL-2:2017 (1, 2, 3, 4)
		17.	Chlorides	MBL-3:2017 (1, 2, 3, 4)
		18.	Nitrates	MBL-4:2017 (1, 2, 3, 4)
		19.	Nitrites	MBL-5:2017 (1, 2, 3, 4)
		20.	Sulphates	MBL-7:2017 (1, 2, 3, 4)
		21.	Phosphates	MBL-8:2017 (1, 2, 3, 4)
		22.	Iron	MBL-9:2017 (1, 2, 3, 4)
		23.	Manganese	MBL-12:2017 (1, 2, 3, 4)
		24.	Chemical oxygen demand (COD)	MBL-13:2017 (1, 2, 3, 4)
		25.	Electrical Conductivity	БДС EN 27888 (1, 2, 3, 4)
II.	Swab and wipe samples from contact surfaces	1.	Coliforms Escherichia coli	ISO 4832
		2.	Coagulase-positive staphylococci	БДС EN ISO 6888-1
		3.	Total number of microorganisms	БДС EN ISO 4833-1
		4.	Listeria monocytogenes	БДС EN ISO 11290-1
		5.	Salmonella	БДС EN ISO 6579-1
III.	Ready-to-eat foods	1.	Coliforms Escherichia coli	ISO 4832
		2.	Coagulase-positive staphylococci	БДС EN ISO 6888-1
		3.	Total number of microorganisms	БДС EN ISO 4833-1
		4.	Listeria monocytogenes	БДС EN ISO 11290-1
		5.	Salmonella	БДС EN ISO 6579-1
		6.	Moulds and Yeasts	БДС ISO 21527-1

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.

Fixed scope:

MBL-1:2017 - Spectrophotometric method for determination of ammonium ions in water;
 MBL-2:2017 - Spectrophotometric method for determination of free chlorine in water;
 MBL-3:2017 - Spectrophotometric method for determination of chlorides in water;
 MBL-4:2017 - Spectrophotometric method for determination of nitrates in water;
 MBL-5:2017 - Spectrophotometric method for determination of nitrites in water;
 MBL-7:2017 - Spectrophotometric method for determination of sulfates in water;
 MBL-8:2017 - Spectrophotometric method for determination of phosphates in water;
 MBL-9:2017 - Spectrophotometric method for determination of iron in water;
 MBL-12:2017-Spectrophotometric method for determination of manganese in water;
 MBL-13:2017-Spectrophotometric method for determination of chemical oxygen demand (COD);

I ORDER

To issue the certificate of accreditation reg. № 221 ЛИ/08.01.2026, valid until 27.12.2028, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/ representative of Private Medical Diagnostic Laboratory Microbiolab Ltd, the head of the Laboratory testing complex, at Private Medical Diagnostic Laboratory Microbiolab Ltd, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 221 ЛИ/27.12.2024, valid until 27.12.2028 and its enclosure, EA BAS order reg. № A 498/27.12.2024.

This order shall be notified to Private Medical Diagnostic Laboratory Microbiolab Ltd, within 3 (three) days from its issuance.


Eng. Mariya Ilieva - Yordanova

*Executive Director
of Executive agency Bulgarian accreditation service*

