



REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 235

Sofia, 15.07.2025

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and items 6 and 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 92/229 ЛИ/ПА/РО/29.10.2024, assessment report reg. № 92/229 ЛИ/5/В/13.03.2025 and statement of the Accreditation Commission reg. № 92/229 ЛИ/ПА/РО/11/В/20.06.2025, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

AURUBIS BULGARIA AD
ANALYTICAL LABORATORIES

Management and laboratory address:
2070 Pirdop, Sofia-Region, Industrial Zone

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.	Water - surface, groundwater, industrial waste and domestic sewage.	1.1. Active reaction, pH	БДС EN ISO 10523
		1.2. Arsenic, Molybdenum, Calcium, Sulfur, Iron, Copper, Selenium, Zinc, Cadmium, Lead, Nickel, Bismuth, Antimony, Chromium, Manganese, Tin	БДС EN ISO 11885
		1.3. Arsenic, Molybdenum, Copper, Selenium, Zinc, Cadmium, Lead, Nickel, Bismuth, Antimony, Chromium, Manganese, Cobalt, Vanadium, Thallium, Iron	БДС EN ISO 17294-2
		1.4. Dissolved substances	БДС 17.1.4.04
		1.5. Insoluble substances (Suspended solids)	БДС 17.1.4.04 БДС EN 872
		1.6. Dry residue	БДС 17.1.4.04
		1.7. Sulfates	БДС 17.1.4.03 БДС EN ISO 10304-1

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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
		1.8. COD	ISO 15705, cl. 4.2
		1.9. BOD5	IVLM 2/2006
		1.10. Hydrocarbon oil index	БДС EN ISO 9377-2
		1.11. Mercury	EPA 7473
2.	Emissions from stationary sources	2.1. Total dust	БДС EN 13284-1 БДС ISO 9096
		2.2. Arsenic, Cadmium, Chromium, Copper, Manganese, Nickel, Lead, Antimony, Cobalt, Thallium, Vanadium	БДС EN 14385
		2.3. Gas flow parameters - velocity, flow rate, pressure, temperature	БДС EN ISO 16911-1
		2.4. Water vapor (moisture)	IVLM 4/2024
3.	Ambient air	3.1. Particulate matter (PM10)	БДС EN 12341
		3.2. Arsenic, Cadmium, Nickel, Lead, Copper - PM 10	IVLM 3/2013
		3.3. Arsenic, Cadmium, Nickel, Lead - PM 10	БДС EN 14902
4.	Ores, minerals, concentrates, mixtures	4.1. Carbon	IVLM 5/2023
5.	Soils	5.1. Active reaction, pH / pH (H ₂ O)	БДС EN ISO 10390
		5.2. Arsenic, Cadmium, Copper, Iron, Lead, Zinc, Selenium	ISO 22036

To perform sampling of:

Type of scope: flexible*		
№	Product	Sampling methods (standard/validated method)
1	2	3
1.	Emissions from stationary sources	БДС EN 13284-1 БДС ISO 9096
2.	Ambient air	БДС EN 12341

***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 CAB.

Fixed scope references:

IVLM 2/2006 Photometric method with Spectroquant test for determining the BOD5 content in water.

IVLM 3/2013 Method for measuring Pb, Cd, As, Si and Ni in PM 10 of solid particles in the air.

IVLM 4/2024 Method for determining water vapor in pipelines using automatic measuring devices.

IVLM 5/2023 Method for determining total carbon in dust samples using an ELTRA ELEMENTRAC HTFR infrared analyzer.

I ORDER

To issue the certificate of accreditation reg. № 229 ЛИ/15.07.2025 to be issued, valid until 15.07.2029 and this order enclosed as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the director of Aurubis Bulgaria AD, the head of the Analytical Laboratories, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 229 ЛИ/31.01.2024 valid until 15.07.2025 and its enclosure EA BAS order reg. № A 56/31.01.2024, as an integral part of it.

This order shall be notified to the Analytical Laboratories at Aurubis Bulgaria AD within 3 (three) from its issuance.

Eng. Irena Borislavova

*Executive Director
of Executive agency Bulgarian accreditation service*

