REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ А 283

Sofia, 26.08.2025

Pursuant to Art. 10, para. 1, items 3, 4, Art. 28, para. 1 and Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, items 6 and 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 139/94 ЛИ/ПА/РО/20.12.2024, report reg. № 139/94 ЛИ/5/В/10.06.2025 and statement of the Accreditation Commission reg. № А 139/94 ЛИ/ПА/РО/6/В/18.08.2025, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

AMEES OOD
WATER TESTING LABORATORY

Management and laboratory address:
6260 Radnevo, Stara Zagora Region, 3 Valentina Tereshkova Str.

To perform testing of:

Type of the scope: *Flexible for part of the scope**			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing Methods (standard/ validated Method)**
1	2	3	4
1.	Surface water (1) Groundwater (2) Wastewater (3)	1.1. Active reaction - pH	БДС EN ISO 10523 (1,2,3)
		1.2. Electrical conductivity	БДС EN 27888 (1,2,3)
		1.3. Colour	БДС EN ISO 7887 (1,2,3)
		1.4. Temperature	БДС 17.1.4.01, cl. 4 (1,2,3)
		1.5. Chemical Oxygen Demand (COD)	БДС ISO 15705 (1,2,3)
		1.6. Biochemical Oxygen Demand $(BOD)_5$	БДС EN ISO 5815-1 (1,2,3)
		1.7. Dissolved oxygen, Oxygen saturation	БДС EN ISO 5814 (1,2,3)
		1.8. Permanganate oxidisability	БДС 17.1.4.16 (1,2,3)
		1.9. Total dry matter, Insoluble substances, Soluble substances	БДС 17.1.4.04 (1,2,3)
		1.10. Insoluble (suspended) substances	БДС EN 872 (3)
		1.11. Dissolved sulphides and free hydrogen sulphide	БДС 17.1.4.09 (1,2,3)
		1.12. Sulphides	VLM 10/2012 (1,2,3)
		1.13. Alkalinity (total and constituent), Carbonates, Hydrogen carbonates	БДС EN ISO 9963-1 (1,2,3)
		1.14. General hardness	БДС ISO 6059 (1,2)
		1.15. Calcium	БДС ISO 6058 (1,2)
		1.16. Magnesium	VLM 19/2020 (1,2)

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Type of the scope: *Flexible for part of the scope**			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing Methods (standard/ validated Method)**
1	2	3	4
		1.17. Sulphate ions, Sulphates	БДС 17.1.4.03 (1,2,3) VLM 20/2024 (1,2,3)
		1.18. Free Chlorine, Total Chlorine	БДС EN ISO 7393-2 (1,2,3) VLM 15/2015 (1,2,3)
		1.19. Chlorides	БДС 17.1.4.24 (1,2,3)
		1.20. Phosphorus (total), Phosphates, Orthophosphates,Phosphates (as P) Phosphates (as P_2O_5)	БДС EN ISO 6878 (1,2,3) VLM 16/2015 (1,2,3)
		1.21. Ammonium nitrogen Ammonium ions, Ammonium	БДС ISO 7150-1 (1,2,3) БДС 17.1.4.10 (1,2,3)
		1.22. Nitrite nitrogen, Nitrites	БДС EN 26777 (1,2,3)
		1.23. Nitrate nitrogen, Nitrates	БДС ISO 7890-3 (1,2,3) БДС 17.1.4.12 (1,2,3)
		1.24. Nitrogen (total)	VLM 01/2010 (1,2,3)
		1.25. Adsorbable Organic Halides (AOH)	VLM 11/2015 (1,2,3)
		1.26. Anionic detergents (a-PAHs)	БДС EN 903 (1,2,3)
		1.27. Extractable lipids, Petroleum products, Total extractable substances.	VLM 02/2010(1,2,3)
		1.28. Iron (total), (dissolved)	БДС ISO 6332 (1,2,3)
		1.29. Chromium (total), (trivalent), (hexavalent)	БДС 17.1.4.17 (1,2,3)
		1.30. Copper	БДС 17.1.4.19 (1,2,3)
		1.31. Nickel	VLM 12/2015 (1,2,3)
		1.32. Manganese	VLM 13/2015 (1,2,3)
		1.33. Arsenic	VLM 14/2015 (1,2,3)
		1.34. Aluminium	БДС ISO 10566 (1,2)
		1.35. Zinc	VLM 03/2011 (1,2,3)
		1.36. Lead	VLM 04/2011 (1,2,3)
		1.37. Cadmium	VLM 05/2011 (1,2,3)
		1.38. Cobalt	VLM 06/2011 (1,2,3)
		1.39. Fluorides	VLM 07/2012 (1,2,3)
		1.40. Cyanides (total), (free)	VLM 08/2012 (1,2,3)
		1.41. Phenols	VLM 09/2012 (1,2,3)
2.	Calcium carbonate (limestone), Dolomite	2.1. Calcium Carbonate content	БДС EN ISO 3262-1, cl. 5.3
		2.2. Magnesium carbonate content	БДС EN ISO 3262-1, cl. 5.3

To perform sampling of:

Type of the scope: *Flexible**		
№	**Product**	**Sampling Method (standardized / internal validated)**
1	**2**	**3**
1.	Surface water	БДС ISO 5667-4 БДС EN ISO 5667-6/A11
2.	Groundwater	БДС ISO 5667-11
3.	Wastewater	БДС ISO 5667-10

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 laboratory.*

Fixed scope reference:
VLM 01/2010 Water quality. Determination of total nitrogen. Method employing oxidative decomposition with peroxydisulphate and photometric determination using 2,6-dimethylphenol.
VLM 02/2010 Water quality. Determination of total extractable substances, extractable lipids, vegetable oils, and petroleum products.
VLM 03/2011 Water quality. Determination of zinc.
VLM 04/2011 Water quality. Determination of lead.
VLM 05/2011 Water quality. Determination of cadmium.
VLM 06/2011 Water quality. Determination of cobalt.
VLM 07/2012 Water quality. Determination of fluorides.
VLM 08/2012 Water quality. Determination of cyanides.
VLM 09/2012 Water quality. Determination of phenols.
VLM 10/2012 Water quality. Determination of sulphides.
VLM 11/2015 Water quality. Photometric determination of Absorbable Organic Halides (AOH).
VLM 12/2015 Water quality. Photometric determination of nickel in water.
VLM 13/2015 Water quality. Photometric determination of manganese in water.
VLM 14/2015 Water quality. Photometric Determination of Total Arsenic in Water.
VLM 15/2015 Water quality. Determination of free chlorine and total chlorine in water.
VLM 16/2015 Water quality. Determination of total phosphorus and orthophosphates.
VLM 19/2020 Water quality. Determination of magnesium.
VLM 20/2024 Water quality. Spectrophotometric determination of sulphates.

I ORDER

To issue the certificate of accreditation reg. № 94 ЛИ/26.08.2025, valid until 26.08.2029, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/ representative of AMEES OOD, the head of the Water Testing laboratory at AMEES OOD, 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. № 94 ЛИ/16.05.2023, valid until 26.08.2025 and its enclosure, EA BAS order reg. № А 202/16.05.2023.

This order shall be notified to AMEES OOD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director
of Executive agency Bulgarian accreditation service