REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 312

Sofia, 28.09.2026

Pursuant to Art. 10, para. 1, item 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 458/286 ЛИ/ПА/10.02.2026, assessment report reg. № 458/286 ЛИ/5/В/17.06.2026 and statement of the Accreditation Commission reg. № 458/286 ЛИ/6/В/23.09.2026, I hereby

RE-ACCREDIT

EUROFINS AGRO TESTING BULGARIA EOOD
TESTING LABORATORY

Management and laboratory address:
1784 Sofia, Mladost 1, 6 Aleksandar Malinov Blvd,

To perform testing of:

Type of the scope: *flexible for part of the scope**			
№	**Tested products**	**Type of test/characteristic**	**Test methods (standardized/ validated)**
1	2	3	4
1.	Soils – natural, near natural and cultivated	1.1 Soil reaction, pH	БДС ISO 10390
		1.2 Ammonium nitrogen (N-NH_4) Sum of nitrite and nitrate nitrogen (N-(NO_3 + NO_2))	БДС ISO 14255; ВЛМ-П-02:2015 (SFA)
		1.3 Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P), Sofium (Na), Sulphur (S)	ВЛМ-П-03:2025 (ICP-OES)
		1.4 Iron (Fe), Copper (Cu), Zink (Zn), Manganese (Mn), Boron (B)	ВЛМ-П-04:2025 (ICP-OES)
		1.5 Total and organic carbon (C)	ISO 10694
		1.6 Total nitrogen (N)	ISO 13878
		1.7 Determination of chemical elements**	БДС EN ISO 22036
		1.8 Cation exchange capacity (CEC) and exchangeable cations	БДС EN ISO 11260
		1.9 Electroconductivity	БДС ISO 11265
		1.10 Mechanicasl composition – size of particles	ASTM D422***

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e-mail: office@nab-bas.bg; web: www.nab-bas.bg

Type of the scope: *flexible for part of the scope**			
№	**Tested products**	**Type of test/characteristic**	**Test methods (standardized/ validated)**
1	2	3	4
		1.11 Losses after calcination	БДС EN 15935
		1.12 Dry substance/ dry residue/ moisture	БДС EN 15934
		1.13 Volumetric density	БДС EN ISO 11272
2.	Fertilizers	2.1 Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P) Sofium (Na), Sulphur (S), Iron (Fe), Copper (Cu), Zink (Zn), Manganese (Mn), Boron (B)	ВЛМ-П-05:2022 (ICP-OES)
		2.2 Nitrite nitrogen (N-NO_2), Nitrate nitrogen (N-NO_3), Ammonium nitrogen (N-NH_4)	ВЛМ-П-06:2022 (SFA)
		2.3 Total carbon (C), Total nitrogen (N)	ВЛМ-П-07:2022 (C/N Analyser)
3.	Plant mass	3.1 Potassium (K), Calcium (Ca), Magnesium (Mg), Phosphorus (P), Sofium (Na), Sulphur (S), Iron (Fe), Copper (Cu), Zink (Zn), Manganese (Mn), Boron (B)	ВЛМ-П-08:2022 (ICP-OES)
		3.2 Total nitrogen (N)	ВЛМ-П-09:2022 (C/N Analyser)

****Repealed but not replaced standard with regard to the testing method.*

To perform sampling of:

Type of the scope: *flexible**		
№	**Product**	**Sampling methods/ (standardized/ validated)**
1	2	3
1.	Soils – natural, near natural and cultivated	БДС ISO 18400-205

***Flexible scope:** *Introduction of a new version of the standards/documents or standards/documents replacing them is permited. The laboratory is maintaining updated list of the standards/documents with their dated versions.*

****Flexible scope:** *Within the framework of its competency, the laboratory is authorized to determine all characteristics (column 3) under the mentioned test methods (column 4) pertaining to the group of products (column 2) after performed verification/validation, availability of CPM/CM and calibrated technical means. The laboratory is maintaining a detailed dated list of products and characteristics pertaining to the products and characteristics mentioned in the scope of accreditation.*

Fixed scope reference:

ВЛМ-П-02:2015	*Spectrophotometric determination of the sum of nitrate and nitrite nitrogen and ammonium nitrogen in air dry soils soluble in Calcium dichloride solution (SFA – segment flow analyaser)*
ВЛМ-П-03:2025	*Spectrophotometric determination of macroelements in air dry soils soluble in MEHLICH - 3 solution, calcium dichloride and ammonium acetate (ICP-OES)*
ВЛМ-П-04:2025	*Spectrophotometric determination of macroelements in air dry soils soluble in ДТПА-ТЕА solution, MEHLICH - 3 solution, calcium dichloride (ICP-OES)*
ВЛМ-П-05:2022	*Spectrophotometric determination of macroelements and macroelements in fertilizers (ICP-OES)*
ВЛМ-П-06:2022	*Spectrophotometric determination of nitrate, nitrite and ammonium nitrogen in water soluble fertilizers (SFA – segment flow analyaser)*
ВЛМ-П-07:2022	*Method of determination of total carbon and total nitrogen in fertilizers (C/N Analyaser)*
ВЛМ-П-08:2022	*Spectrophotometric determination of macroelements and macroelements in plant mass (ICP-OES)*
ВЛМ-П-09:2022	*Method of determination of total nitrogen in plant mass (C/N Analyaser)*

I ORDER

To issue the certificate of accreditation reg. № 286 ЛИ/28.09.2026, valid until 27.09.2030, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager of Eurofins Agro Testing Bulgaria EOOD, the head of Testing Laboratory at Eurofins Agro Testing Bulgaria EOOD or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the Testing Laboratory at Eurofins Agro Testing Bulgaria EOOD is obliged to return to EA BAS the originals of accreditation certificate № 286 ЛИ/25.02.2025, valid until 28.09.2026 and its enclosure, EA BAS order reg. № А 68/25.02.2025.

This order shall be notified to Testing Laboratory at Eurofins Agro Testing Bulgaria EOOD, within 3 (three) days from its issuance.

Eng. Mariya Ilieva - Yordanova

Executive Director
of Executive Agency Bulgarian Accreditation Service