REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 105

Sofia, 26.03.2025

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, and item 5.3 in connection with amendment of an element of the certificate content, according to item 4.3.8. f) of the BAS QR 2 Accreditation Procedure and EA BAS order reg. № A 104/26.03.2025, I hereby

AMEND

EA BAS order reg. № A 7/08.01.2024 as follows:

UNIVERSITY OF CHEMICAL TECHNOLOGY AND METALLURGY, SOFIA
ECOTEST TESTING COMPLEX
AT CENTRAL SCIENTIFIC RESEARCH LABORATORY

Management address: 1756 Sofia, 8, Kliment Ohridski Blvd.
Laboratory address: 1756 Sofia, 8, Kliment Ohridski Blvd, Building B, Floor 3

To perform testing of:

Type of the scope: *fixed*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
1.	Plastics. Phenolic resigns	Enthalpy (Δh_p) Transition Temperatures (Θ_e, Θ_p)	БДС EN ISO 11409:2003
2	Plastics (thermoplastics, thermosets, elastomers)	Enthalpy (Δhp), thermal characteristics (Ti, Tf, Tp)	БДС EN ISO 11357-1:2023
3	Polymers	Loss in mass (M_L)	ISO 11358-1:2022
4.	Technical ceramics		
4.1.	Ceramics composites	Specific heat capacity (Cp)	БДС EN ISO 19628:2025, Method B
4.2.	Monolithic ceramics	Specific heat capacity (Cp)	БДС EN 821-3:2005, Method B
5.	Water – underground (1), surface (2), Waste (3), Mineral (4), For irrigation (5), For construction purposes (6), Extracts and eluates (7)	Silver (Ag)	БДС EN ISO 11885:2009
5.1			
5.2		Aluminum (Al)	БДС EN ISO 11885:2009
5.3		Arsenic (As)	БДС EN ISO 11885:2009
5.4		Boron (B)	БДС EN ISO 11885:2009
5.5		Barium (Ba)	БДС EN ISO 11885:2009
5.6		Beryllium (Be)	БДС EN ISO 11885:2009
5.7		Bismuth (Bi)	БДС EN ISO 11885:2009
5.8		Calcium (Ca)	БДС EN ISO 11885:2009
5.9		Cadmium (Cd)	БДС EN ISO 11885:2009
5.10		Cobalt (Co)	БДС EN ISO 11885:2009
5.11		Chromium (Cr)	БДС EN ISO 11885:2009
5.12		Copper (Cu)	БДС EN ISO 11885:2009

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

Type of the scope: *fixed*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
5.13.		Iron (Fe)	БДС EN ISO 11885:2009
5.14.		Potassium (K)	БДС EN ISO 11885:2009
5.15.		Lithium (Li)	БДС EN ISO 11885:2009
5.16.		Magnesium (Mg)	БДС EN ISO 11885:2009
5.17.		Manganese (Mn)	БДС EN ISO 11885:2009
5.18.		Molybdenum (Mo)	БДС EN ISO 11885:2009
5.19.		Sodium (Na)	БДС EN ISO 11885:2009
5.20.		Nickel (Ni)	БДС EN ISO 11885:2009
5.21.		Phosphorus (P)	БДС EN ISO 11885:2009
5.22.		Lead (Pb)	БДС EN ISO 11885:2009
5.23.		Sulfur (S)	БДС EN ISO 11885:2009
5.24.		Antimony (Sb)	БДС EN ISO 11885:2009
5.25.		Selenium (Se)	БДС EN ISO 11885:2009
5.26.		Silicon (Si)	БДС EN ISO 11885:2009
5.27.		Tin (Sn)	БДС EN ISO 11885:2009
5.28.		Strontium (Sr)	БДС EN ISO 11885:2009
5.29.		Titanium (Ti)	БДС EN ISO 11885:2009
5.30.		Vanadium (V)	БДС EN ISO 11885:2009
5.31.		Tungsten (W)	БДС EN ISO 11885:2009
5.32		Zink (Zn)	БДС EN ISO 11885:2009
5.33.		Gallium (Ga)	БДС EN ISO 11885:2009
5.34.		Indium (In)	БДС EN ISO 11885:2009
5.35.	Water – surface, underground and waste water	Determination of pH	БДС 17.1.4.27:1980
6.	Soils		
6.1.		Aluminum (Al)	VLM № 5/2024
6.2.		Antimony (Sb)	VLM № 5/2024
6.3.		Arsenic (As)	VLM № 5/2024
6.4.		Barium (Ba)	VLM № 5/2024
6.5.		Beryllium (Be)	VLM № 5/2024
6.6.		Bismuth (Bi)	VLM № 5/2024
6.7.		Boron (B)	VLM № 5/2024
6.8.		Cadmium (Cd)	VLM № 5/2024
6.9.		Calcium (Ca)	VLM № 5/2024
6.10		Chromium (Cr)	VLM № 5/2024
6.11.		Cobalt (Co)	VLM № 5/2024
6.12.		Copper (Cu)	VLM № 5/2024
6.13.		Iron (Fe)	VLM № 5/2024
6.14.		Lead (Pb)	VLM № 5/2024
6.15.		Lithium (Li)	VLM № 5/2024
6.16.		Magnesium (Mg)	VLM № 5/2024
6.17.		Manganese (Mn)	VLM № 5/2024
6.18.		Molybdenum (Mo)	VLM № 5/2024
6.19.		Nickel (Ni)	VLM № 5/2024
6.20.		Phosphorus (P)	VLM № 5/2024
6.21.		Potassium (K)	VLM № 5/2024
6.22.		Selenium (Se)	VLM № 5/2024
6.23.		Rubidium (Rb)	VLM № 5/2024
6.24.		Silver (Ag)	VLM № 5/2024

Type of the scope: *fixed*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
6.25.		Sodium (Na)	VLM № 5/2024
6.26.		Strontium (Sr)	VLM № 5/2024
6.27.		Sulphur (S)	VLM № 5/2024
6.28.		Thallium (Tl)	VLM № 5/2024
6.29.		Tin (Sn)	VLM № 5/2024
6.30.		Titanium (Ti)	VLM № 5/2024
6.31.		Vanadium (V)	VLM № 5/2024
6.32.		Zink (Zn)	VLM № 5/2024
6.33.		Carbon (C) Nitrogen (N)	VLM № 1/2013
7.	Heterocyclic organic compounds containing nitrogen and sulfur. Polymers	Nitrogen (N), Carbon (C), Hydrogen (H), Sulfur (S)	VLM № 1/2013

References:
VLM № 1/2013 - Methodology for determination of Nitrogen (N), Carbon (C), Hydrogen (H) and Sulfur (S) in heterocyclic organic compounds containing nitrogen and sulfur, polymers and soils with Elemental analyzer Euro EA 3000.

VLM № 5/2024 In-laboratory methodology for sample preparation of soil matrix and measurement using an inductively coupled plasma optical emission spectrometer (ICP-OES) brand PRODIGY, TELEDYNE LEEMAN LABS.

I ORDER

To issue the certificate of accreditation reg. № 191 ЛИ/26.03.2025, valid until 08.01.2028, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the rector of the University of Chemical Technology and Metallurgy, Sofia, the head of Ecotest Testing Complex at Central Scientific Research Laboratory, 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. № 191 ЛИ/08.01.2024 and its enclosure – EA BAS order reg. № А 7/08.01.2024.

This order shall be notified to the University of Chemical Technology and Metallurgy, Sofia, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director
of Executive Agency Bulgarian Accreditation Service