REPUBLIC OF BULGARIA
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER
№ A 312

Sofia, 28.07.2023

Pursuant to Art. 10, para. 1, item 3, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 478/291 ЛИ/ПА/15.12.2022, assessment report reg. № 478/291 ЛИ/ПА/22.05.2023, annex reg. № 478/291 ЛИ/ПА/9/10.07.2023 and Statement of the Accreditation Commission reg. № 478/291 ЛИ/ПА/10/26.07.2023, I hereby

RE-ACCREDIT

STATE ENTERPRISE RADIOACTIVE WASTE
Testing Laboratory Radiochemistry Section

Management Address: 1797 Sofia, 52A Dr. G. M. Dimitrov Blvd., Floor 6
Laboratory Address: 3321 Kozloduy, Vratsa Region, Kozloduy NPP site, Sanitary and Laboratory Building – 1, Floor 5, Radiochemistry Section

To perform testing of:

Type of the scope: *fixed*			
№	**Name of the tested products**	**Type of test / characteristic**	**Test methods (standardized/validated)**
1	2	3	4
1	Gaseous discharges. Air. Liquid discharges. Water. Soils. Construction materials and waste. Textile materials and waste. Metallic materials and waste. Process materials and waste.	1.1 Content of alpha-emitting radionuclides: - $^{233, 234, 235, 238}U$ - $^{238, 239/240, 242}Pu$ - ^{241}Am, $^{242, 243/244}Cm$ Content of $^{89, 90}Sr$	M.TL-RH-01:2022
		1.2 Content of ^{3}H	M.TL-RH-03:2022
		1.3 Content of ^{241}Pu	M.TL-RH-07:2022
		1.4 Content of gamma-emitting radionuclides	M.TL-RH-10:2022
		1.5 Content of ^{129}I Content of ^{55}Fe	M.TL-RH-12:2022
		1.6 Content of ^{99}Tc	M.TL-RH-14:2022
		1.7 Content of ^{14}C	M.TL-RH-15:2022
		1.8 Content of ^{55}Fe Content of ^{63}Ni Content of $^{89, 90}Sr$ Content of ^{241}Pu	M.TL-RH-16:2022

52 A "Dr. G. M. Dimitrov" Blvd. 1797 Sofia Bulgaria
phone: +359 2 9766 401; fax: +359 2 9766 415
e-mail: office@nab-bas.bg

References:

M.TL-RH-01:2022 Edition 04, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of alpha-emitting radionuclides and $^{89, 90}Sr$ in various matrices
M.TL-RH-03:2022 Edition 05, Declaration for validity of methot from 19.10.2022	Test method Determination of the tritium content
M.TL-RH-07:2022 Edition 04, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of ^{241}Pu after alpha-spectrometry
M.TL-RH-10:2022 Edition 04, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of gamma-emitting radionuclides
M.TL-RH-12:2022 Edition 03, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of ^{129}I and ^{55}Fe by low-energy gamma-spectrometry
M.TL-RH-14:2022 Edition 05, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of ^{99}Tc in various matrices
M.TL-RH-15:2022 Edition 05, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of ^{14}C in various matrices
M.TL-RH-16:2022 Edition 05, Declaration for validity of methot from 19.10.2022	Test method Determination of the content of ^{55}Fe, ^{63}Ni, $^{89, 90}Sr$ and ^{241}Pu in various matrices

I ORDER

To issue the certificate of accreditation reg. № 291 ЛИ of 28.07.2023 valid until 28.07.2027 and this order enclosed as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the Manager of State Enterprise Radioactive Waste, the head of Testing Laboratory Radiochemistry Section at State Enterprise Radioactive Waste, 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. № 291 ЛИ/25.03.2022, valid until 31.07.2023 and its enclosure, EA BAS order reg. № A 221/25.03.2022, as an integral part of it.

This order shall be notified State Enterprise Radioactive Waste with in 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS