



## SCOPE OF ACCREDITATION

### Accredited conformity assessment body

**CENTAR ZA PRIMENJENU CIRKULARNU EKONOMIJU DOO ŠABAC,**  
**Laboratorija za ispitivanja**  
**Шабац, Хајдук Вељкова 1**

#### Standard:

**SRPS ISO/IEC 17025:2017**  
*(ISO/IEC 17025:2017)*

#### Short description of the scope

- physical and chemical testing of fertilisers and raw materials for its production
- physical and chemical testing of soil;
- physical, chemical testing of waste.
- physical and chemical testing of chemical products.
- sampling of fertilisers and chemical products, waste



**Detailed description of the scope**

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing: Physical and chemical testing** of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants, Plant nutrients and soil improvers	Fertilizers - Determination of ammoniacal nitrogen (volumetry)	(1-22) %	SRPS EN 15475:2016 EN 15475:2009
		Mineral fertilizers - Determination of total nitrogen in fertilizers containing nitrogen only as nitric, ammoniacal and urea nitrogen by two different methods (volumetry)	(1-50) %	SRPS EN 15750:2011 Method B EN 15750:2009 Method B
		Fertilizers - Determination of nitric and ammoniacal nitrogen according to Devarda (volumetry)	(1-40) %	SRPS EN 15476:2016 EN 15476:2009
		Simultaneous determination of ammoniacal and amide nitrogen by thermometric titration (thermometry - volumetry)	Amide nitrogen (4-47) % Ammoniacal nitrogen (4-22) %	VM 001 <sup>1)</sup>
		Mineral fertilizers- Determination of amide nitrogen content (spectrophotometry)	(0,5-47) %	SRPS H.B8.287:1983 <i>withdrawn</i>
		Mineral fertilizers - Spectrophotometric determination of biuret in urea (spectrophotometry)	(0,1-2) %	SRPS EN 15479:2009 EN 15479:2009
		Mineral fertilizers - Extraction of water soluble phosphorus and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15958:2012 SRPS EN 15959:2012 EN 15958:2011 EN 15959:2011



ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants,</b> Plant nutrients and soil improvers <i>(continuation)</i>	Mineral fertilizers - Extraction of phosphorus soluble in 2 % citric acid and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15920:2011 SRPS EN 15959:2012 EN 15920:2011 EN 15959:2011
		Mineral fertilizers - Extraction of phosphorus soluble in 2 % formic acid and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15919:2011 SRPS EN 15959:2012 EN 15919:2011 EN 15959:2011
		Mineral fertilizers - Extraction of phosphorus soluble in neutral ammonium citrate and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15957:2012 SRPS EN 15959:2012 EN 15957:2011 EN 15959:2011
		Mineral fertilizers - Extraction of phosphorus soluble in mineral acids and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15956:2012 SRPS EN 15959:2012 EN 15956:2011 EN 15959:2011
		Mineral fertilizers - Extraction of soluble phosphorus according to Petermann at ambient temperature and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15922:2011 SRPS EN 15959:2012 EN 15922:2011 EN 15959:2011
		Mineral fertilizers - Extraction of soluble phosphorus according to Petermann at 65 °C and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15921:2011 SRPS EN 15959:2012 EN 15921:2011 EN 15959:2011





ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing: Physical and chemical testing** of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants,</b> Plant nutrients and soil improvers  <i>(continuation)</i>	Mineral fertilizers - Extraction of phosphorus soluble in Joulie's alkaline ammonium citrate and determination of extracted phosphorus as % P <sub>2</sub> O <sub>5</sub> (gravimetry)	(1-67) %	SRPS EN 15923:2011 SRPS EN 15959:2012
		Mineral fertilizers- Determination of water-soluble phosphorus content (spectrophotometry)	(0,5-55) %	EN 15923:2011 EN 15959:2011
		Mineral fertilizers - Determination of phosphorus content soluble in 2% citric acid (spectrophotometry)	(0,5-55) %	SRPS H.B8:290:1983 <i>withdrawn</i>
		Fertilizers - Determination of phosphorus content soluble in neutral ammonium citrate, soluble in 2% formic acid and soluble in mineral acids - (spectrophotometry)	(0,5-55) %	SRPS H.B8:292:1983 <i>withdrawn</i>
		Mineral fertilizers - Determination of the water-soluble potassium content (gravimetry)	(2-65) %	SRPS EN 15477:2009 EN 15477:2009
		Mineral fertilizers - Determination of potassium content (flame photometry)	(0,1-65) %	SRPS H.B8.294:1986 <i>withdrawn</i>
		Solid mineral fertilizers - Test sieving	(0-100) %	SRPS EN 1235:2011 EN 1235:1995/A1:2003 ISO 8397:1988



**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing: Physical and chemical testing** of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants,</b> Plant nutrients and soil improvers  <i>(continuation)</i>	Solid mineral fertilizers and liming materials - Determination of moisture content – (Gravimetric method by drying at (105 +/- 2) °C)	(0,1-20) %	SRPS EN 12048:2011 EN 12048:1996 ISO 8190:1992 <i>withdrawn</i>
		Mineral fertilizers - Determination of free phosphoric acid content (volumetry)	(0,1-20) % P <sub>2</sub> O <sub>5</sub>	SRPS H.B8.295:1986 <i>withdrawn</i>
		Determination of fluoride content (potentiometry)	(0,01-10) %	VM 002 <sup>2)</sup>
		Soil improvers and growing media - Determination of pH (potentiometry)	(2-10) pH units	SRPS EN 13037:2022 EN 13037:2011
		Fertilizers - Determination of chlorides in the absence of organic material (volumetry)	(0,5-45) %	SRPS EN 16195:2013 EN 16195:2012
		Fertilizers - Extraction and determination of sulfates content using three different methods (gravimetry) <i>Preparation:</i> SRPS EN 15960:2012 (total) SRPS EN 15961:2017 (water soluble)	(0,5-30) %	SRPS EN 15749:2011 Method A EN 15749:2022 Method A
		Fertilizers - Extraction and manganimetric determination of extracted calcium following precipitation in the form of oxalate (volumetry) <i>Preparation:</i> SRPS EN 15960:2012 (total) SRPS EN 15961:2017 (water soluble)	(2-35) %	SRPS EN 16196:2013 EN 16196:2012



ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants,</b> Plant nutrients and soil improvers  <i>(continuation)</i>	Fertilizers - Extraction and determination of the sodium extracted by flame-emission spectrometry (flame photometry) <i>Preparation:</i> <i>SRPS EN 15960:2012 (total)</i> <i>SRPS EN 15961:2017 (water soluble)</i>	(0,01-5) %	SRPS EN 16199:2013  EN 16199:2012
		Fertilizers - Extraction and determination of magnesium by atomic absorption spectrometry (FAAS) <i>Preparation:</i> <i>SRPS EN 15960:2012 (total)</i> <i>SRPS EN 15961:2017 (water soluble)</i>	(0,001-5) %	SRPS EN 16197:2013  EN 16197:2012
		Fertilizers - Extraction and determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS) <i>Preparation:</i> <i>SRPS EN 16964:2018</i> <i>Correction 1, December:2022 (total)</i> <i>SRPS EN 16962:2018 (water soluble)</i>	Co (0,001-5) % Cu (0,001-5) % Fe (0,002-10) % Mn (0,001-5) % Zn (0,001-5) %	SRPS EN 16965:2018  EN 16965:2018





ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants,</b> Plant nutrients and soil improvers  <i>(continuation)</i>	Fertilizers - Extraction and determination of boron in concentrations $\leq 10$ % using spectrometry with azomethine-H (spectrophotometry) <i>Preparation: SRPS EN 16964:2018</i> <i>Correction 1, December: 2022 (total)</i> <i>SRPS EN 16962:2018 (water soluble)</i>	(0,01-10) %	SRPS EN 17041:2018  EN 17041:2018
		Fertilizers and liming materials - Determination of mercury by vapour generation (VG) after dissolution by aqua regia (CV/AAS)	(0,01-10) mg/kg	SRPS EN 16320:2017  EN 16320:2017
		Determination of mercury content (direct amalgamation technique)	(0,001-3) mg/kg	EPA <sup>1)</sup> 7473:2007
		Fertilizers and liming materials - Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after dissolution by aqua regia (ICP/OES)	Cd (1-50) mg/kg Cr (5-1000) mg/kg Pb (5-1000) mg/kg Ni (5-1000) mg/kg	SRPS EN 16319:2016  EN 16319:2013 +A1:2015
		Determination of arsenic by the hydride technique of atomic absorption spectrometry (HG/AAS) <i>Preparation: SRPS EN 16319:2016, section 8.2</i>	(0,5-300) mg/kg	EPA <sup>1)</sup> 7061A:1992
		Determination of calcium by atomic absorption spectrometry technique (FAAS) <i>Preparation: SRPS EN 16319:2016, section 8.2</i>	(0,01-10) %	EPA <sup>1)</sup> 7000B:2007





ATS

Accreditation No. **01-544**

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulants, Plant nutrients and soil improvers</b>  <i>(continuation)</i>	Determination of oil content in granular fertilizers (gravimetry)	(0,01-2) %	VM 004 <sup>4)</sup>
		Fertilizers and liming materials - Determination of chromium (VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B) (IC/PCR/VIS)	Method A (5-5000) mg/kg Method B (0,3-500) mg/kg	SRPS EN 16318:2016  EN 16318:2013 +A1:2016
		Fertilizers - Extraction and determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES <i>Preparation:</i> SRPS EN 16964:2018 <i>Correction 1, December:2022 (total)</i> SRPS EN 16962:2018 (water soluble)	B, Co, Cu, Mn, Zn (0,0005-10) % Fe (0,001-10) % Mo (0,001-10) %	SRPS EN 16963:2018  EN 16963:2018
		Fertilizers - Determination of perchlorate in mineral fertilizers by ion chromatography and conductivity detection (IC-CD)	(25-1000) mg/kg	SRPS EN 17246:2020  EN 17246:2019
		Plant biostimulants - Determination of phosphonates (IC-CD)	(0,1-10) %	CEN/TS 17705:2022  SRPS CEN/TS 17705:2023
		Fertilizers - Determination of chelating agents in fertilizers by chromatography - Part 1: Determination of EDTA, HEEDTA and DTPA by ion chromatography (IC/PCR/UV)	(0,01-5) %	SRPS EN 13368-1:2014  EN 13368-1:2014





ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
1.	<b>Mineral fertilizers, raw materials for the production of mineral fertilizers, biostimulators,</b> Plant nutrients and soil improvers ( <i>continuation</i> )	Fertilizers - Determination of bulk density (loose) (gravimetry)	(500-2000) kg/m <sup>3</sup>	SRPS EN 1236:2009 EN 1236:1995
		Fertilizers - Determination of bulk density (tapped) (gravimetry)	(500-2000) kg/m <sup>3</sup>	SRPS EN 1237:2009 EN 1237:1995
2.	<b>Soil</b>	Soil and waste - Determination of Chromium (VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection (IC/PCR/VIS)	(0,3-1000) mg/kg	SRPS EN ISO 15192:2021
				EN ISO 15192:2021
3.	<b>Waste</b>  (Sorted according to the Waste Catalog Official Gazette No. 56/10, 93/19 and 39/21)	Soil and waste - Determination of Chromium (VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection (IC/PCR/VIS)	(0,3-1000) mg/kg	SRPS EN ISO 15192:2021
				EN ISO 15192:2021
		Characterization of waste - Determination of hydrocarbon content by gravimetry (gravimetry)	(0,5-20) %	SRPS EN 14345:2008
				EN 14345:2004
		Characterization of waste - Determination of hydrocarbon content in the range of C <sub>10</sub> to C <sub>40</sub> by gas chromatography (GC/FID)	(100-10 000) mg/kg	SRPS EN 14039:2012 EN 14039:2012
Determination of hexavalent chromium in liquid wastes and eluates (IC/PCR/VIS) <i>Preparation of eluate:</i> SRPS EN 12457(1-4):2008	(0,5-500) mg/kg	EPA <sup>1)</sup> 7199:1996		





ATS

Accreditation No. 01-544

Valid from: 02.11.2023.

Replaces Scope dated: /

**Place of testing:** Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac  
**Field of testing:** Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products

No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
3.	<b>Waste</b>  (Sorted according to the Waste Catalog Official Gazette No. 56/10, 93/19 and 39/21)  (continuation)	Determination of electrical conductivity in liquid wastes and eluates (conductometry) <i>Preparation of eluate: SRPS EN 12457(1-4):2008</i>	(100-100 000) $\mu$ S/cm	SRPS EN 27888:2009  EN 27888:1993
		Determination of pH value in liquid wastes and eluates (potentiometry) <i>Preparation of eluate: SRPS EN 12457(1-4):2008</i>	(1-13) pH units	EPA <sup>1)</sup> 9045 D:2004
		Characterization of sludges - Determination of dry residue and water content (gravimetry)	(0,1-50) %	SRPS EN 12880:2007  EN 12880:2000
		Sludge, treated biowaste, soil and waste - Determination of loss on ignition (gravimetry)	(0,1-50) %	SRPS EN 15935:2021  EN 15935:2021
		Determination of selected elements by optical emission spectrometry with inductively coupled plasma (ICP/OES) <i>Preparation for liquid waste: EPA<sup>6)</sup> 3015:2007</i> <i>Preparation for oily waste: EPA<sup>6)</sup> 3031:1996</i> <i>Preparation for sludge, sediments and soil: EPA<sup>6)</sup> 3050B:1996</i>	Ag (5-20 000) mg/kg Al (5-50 000) mg/kg B (1-50 000) mg/kg Ba (1-50 000) mg/kg Be (1-50 000) mg/kg Cd (1-50 000) mg/kg Co (1-50 000) mg/kg Cr (1-50 000) mg/kg Cu (1-50 000) mg/kg Fe (5-50 000) mg/kg Li (5-50 000) mg/kg Mn (1-50 000) mg/kg Mo (1-50 000) mg/kg Ni (5- 50 000) mg/kg Pb (5- 50 000) mg/kg Sb (2- 20 000) mg/kg Ti (5 -50 000) mg/kg Tl (5- 50 000) mg/kg V (5 -50 000) mg/kg Zn (5- 50 000) mg/kg	EPA <sup>6)</sup> 6010C:2000
		Determination of arsenic in solid and liquid waste using the hydride technique (HG/AAS)	As (1-50 000) mg/kg	EPA <sup>6)</sup> 7061A:1992



<b>Place of testing:</b> Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac <b>Field of testing:</b> Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products				
No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
3.	<b>Waste</b>  (Sorted according to the Waste Catalog Official Gazette No. 56/10, 93/19 and 39/21)  <i>(continuation)</i>	Soil, sludge, treated biowaste and waste - Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC) (method HPLC)	Naphthalene acenaphthene acenaphthylene anthracene benzo(a)anthracene benzo(a)pyrene pyrene benzo(b)fluoranthene benzo(k)fluoranthene benzo(g,h,i)perylene fluorene phenanthrene fluoranthene chrysene dibenzo(a,h)anthracene indeno(1,2,3-cd)- pyrene(0,1-500) mg/kg	SRPS EN 17503:2022
			Environmental Solid Matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)	PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180  (0,01-150) mg/kg
		Determination of BTEX content in liquid waste samples (GC/FID technique)		Benzene toluene ethyl-benzene xylene  (0,15-1000) mg/kg
		Determination of chlorides in liquid samples (potentiometry)	(10- 350 000) mg/kg	EPA <sup>6)</sup> 9212:1996
		Determination of fluorides in liquid samples (potentiometry)	(10 – 20 000) mg/kg	EPA <sup>6)</sup> 9214:1996

<b>Place of testing:</b> Centar za primenjenu cirkularnu ekonomiju, Testing laboratory, Hajduk Veljkova 1, Šabac <b>Field of testing:</b> Physical and chemical testing of fertilizers and raw materials for their production, soil, waste and chemical products				
No	Test subject/ material/ product	Type of test and/or characteristic to be measured (test technique)	Measurement range/ limit of detection/ limit of quantification (where applicable)	Reference document
4.	<b>Chemical products</b>  (zinc concentrate, ammonium sulfate, solutions of acids, bases, salts, organic solvents)	<i>Chemical products for industrial use-General method for determination of chloride ions</i> (Potentiometry)	(0,01-30) %	ISO 6227:1982
		Determination of liquid density (pycnometry and areometry)	(0,7000-2,0000) g/cm <sup>3</sup>	ГОСТ <sup>7)</sup> 18995.1:1973
		Ammonium sulfate for industrial use - Determination of free acid in ammonium sulfate, expressed as H <sub>2</sub> SO <sub>4</sub> (volumetry)	(0,01-10) % H <sub>2</sub> SO <sub>4</sub>	ISO 2993:1974
		Zinc concentrate - Chemical test methods - Determination of zinc (volumetry)	(10-75) %	SRPS B.G8.350:1975 <i>withdrawn</i>

Sampling			
No	Subject of sampling material / product	Type of sampling	Reference document
1.	<b>Mineral fertilizers and chemical products</b> (calcification materials)	Taking samples of mineral fertilizers and calcification materials	SRPS EN 1482-1:2010 SRPS EN 1482-2:2010 SRPS EN 1482-3:2016 SRPS ISO 5306:1995
			EN 1482-1:2007 EN 1482-2:2010 EN 1482-3:2016 ISO 5306:1983
2.	<b>Waste</b>  Sorted according to the Waste Catalog Official Gazette No. 56/10, 93/19 and 39/21	Waste characterization -Taking waste samples	ASTM D 6051:2015 SRPS CEN/TR 15310-1:2009 SRPS CEN/TR 15310-2:2009 SRPS CEN/TR 15310-3:2009 SRPS CEN/TR 15310-4:2009 SRPS CEN/TR 15310-5:2009

Reference document	Reference / name of the test method
VM 001 <sup>1)</sup>	Simultaneous determination of ammoniacal and amide nitrogen by thermometric titration (thermometry-volumetric), edition 01 of 10.01.2023. based on the equipment manufacturer's application Metrohm, Application Note H-146 i H-071 Ammonium and urea nitrogen in NPK fertilizers - Fast, simultaneous determination of both components by thermometric titration
VM 002 <sup>2)</sup>	Mineral fertilizers - determination of fluoride (potentiometry) edition 01 of 10.01.223. based on EPA 9214 :1996 Method 9214:1996 Potentiometric Determination of Fluoride in Aqueous Samples with Ion-Selective Electrode Modified method in the preparation part
VM 003 <sup>3)</sup>	Mineral fertilizers - determination of extracted phosphorus (spectrophotometry), edition 01 of 10.01.223. based on SRPS H.B8:290:1983 "withdrawn" and SRPS H.B8:292:1983 "withdrawn" Samples are prepared according to standard methods SRPS EN 15919:2011, SRPS EN 15957:2012, SRPS EN 15956:2012
VM 004 <sup>4)</sup>	Mineral fertilizers - determination of oil content in fertilizers (gravimetry) edition 01 of 10.01.223. based on Testing methods for fertilizers 2021. Japan, page 29
VM 005 <sup>5)</sup>	EPA 5021A :2014, Method 5021 A Volatile organic compounds in various sample matrices using equilibrium headspace analysis Modified method in the preparation part and SRPS EN ISO 10301:2008, Water quality - determination of volatile halogenated hydrocarbons - gas chromatography method
EPA <sup>6)</sup>	U.S. Environmental Protection Agency
ГОСТ <sup>7)</sup>	Государственный стандарт / <i>Government Standard (Russia).</i>

This Scope of accreditation is valid only with Accreditation Certificate No 01-544

Accreditation expiry date: 01.11.2027.



**DIRECTOR**  
**Dragan Pušara, Msc**

Note: This Scope of accreditation in English is issued on 18.01.2024. on CAB's request.