



# S14d1

## **S14 – ANNEX 1: SCOPE OF ACCREDITATION IN TESTING**

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## 1 PURPOSE AND GENERAL PROVISIONS

The document provides specific and more concrete provisions as to the way of defining the scope in the field of testing. General requirements and references applicable to all fields of accreditation are provided in general document S14.

This document is one of SA's internal regulations, which lay down the requirements for accreditation and the rules of accreditation, of which SA shall maintain public record. Its provisions constitute a part of the Contracts on establishing and maintaining accreditation, which SA concludes with its clients. Valid copies of SA's internal regulations governing the requirements for accreditation and the rules of accreditation shall be available at SA's head office and published on SA's website.

## 2 TECHNICAL FIELDS

In testing, the field is defined according to two categories: with regard to the type of testing, and with regard to the type of test item. Each of these basic types can be divided into subtypes. The names of the basic types and subtypes are defined in the document D05-11 for those fields for which accreditation procedures have already been introduced. When, due to the nature of the activity, the classification by the type of testing and the type of test item would not be reasonable, it should be classified according to one of the two categories only. When a laboratory applying for accreditation is unable to range its activity into any of the defined fields, it shall define the fields as it considers appropriate, while the final definition should be made during the accreditation procedure and added to the list of fields, where necessary.

## 3 WHAT IS ACCREDITED AS TESTING?

Individual test methods – also calculation methods – or sampling methods shall be indicated as items of the scope. The methods may be standard or non-standard.

Any possible references to other procedures or standards (e.g. regarding equipment, preparation of test items ...) are comprised implicitly, when the indicated test methods make reference to them. When, however, they have to be indicated separately as additional information, they shall be mentioned in defining the test in relation to which they are used.

When only a part of a standard method is used, this shall retain its integrity, and omissions shall not change its intended purpose, otherwise no assumption of the validity of such method can be made.

When sampling constitutes an independent element of the activity, the laboratory shall establish appropriate co-operation and exchange of information with the operator of further tests, including obtaining the necessary information on the results of these tests, in order to ensure integrity of the complete process, and control of all the factors that could affect the validity of the result and its measurement uncertainty, as well as validation/verification and control of the quality of sampling procedures.

Both a calculation method used by the laboratory to calculate the result obtained through testing and calculation based on input data obtained by other means may be accredited. When the result of testing represents the key input of the calculation method, then the test methods whose results are used as the input shall also be indicated in the scope of accreditation in conjunction with the calculation method. When the results of tests and measurements of other laboratories are also used in calculation, these laboratories shall have the appropriate competence for such activity (e.g. meet the requirements of SIST EN ISO/IEC

17025). The laboratory shall also ensure the correctness of other input data. Whenever the calculation is not based on the test results, it shall be checked by comparison with the results of suitable tests (measurements). When this is the case, the laboratory shall also maintain accreditation for the performance of such tests. Calculation methods, the results of which are not expected to be comparable to the test results (e.g., the test item is not having a physical form (model, plan ...), can be accredited, provided that they are fully validated for the given purpose and the validity of the results is thus confirmed (e.g., through participation in an appropriate ILC).

## **4 DEFINING THE SCOPE OF THE FIXED TYPE**

The rules lay down the minimum amount of data needed for defining the fixed-type scope. These data shall be taken into account when applying to obtain or extend accreditation, defining the fixed-type scope, deciding on accreditation, and in presenting the list of accredited activities with up-to-date information on the scope of accredited activity for the laboratories which hold accreditation for the fixed scope.

### **4.1 Cleanness of sites and testing locations**

When the tests are conducted by various internal organisational units of the body holding accreditation, the scope shall be presented separately for each unit and for each of its sites.

The methods shall be divided into groups according to the fields of testing, and in such a way that it is made clear whether the tests are performed in the laboratory or in the field or on provisional sites or in a mobile laboratory.

### **4.2 Documents describing the test method**

A precise designation of the document describing the test method shall be presented in the scope of accreditation of the fixed type, and a limitation to the relevant parts of the document, when necessary. The indication of limitations is necessary when the reference document includes, in addition to the definition and description of test methods, also other contents and provisions, and/or when the accredited activity of the laboratory does not comprise all test procedures/parts defined in the reference document. Individual parts (clauses, items ...) of the reference document (e.g. standard) may be indicated only, or some parts may be excluded. Limitations may also be defined descriptively. Limitations as to the scope of the reference document are also clear from other information (definition of the test, the characteristics/parameters under test, the testing range).

When the test procedure is laid down in several reference documents, which are not uniquely interconnected, the designations of all these documents (or parts thereof) shall be indicated and connected by the conjunction "and".

Any laboratory-developed or modified standard method shall be indicated. A modified method is considered to be a method by which the laboratory – at any stage of the testing process – deviates from the provisions of the standard referred to or from any other normative document, but without changing the basic principles and purpose of use of the standard method. An in-house method, on the other hand, is a method that has been fully developed by the laboratory, or where the laboratory has changed the principle or the intended purpose of the standard method. The use of new techniques that have not yet been standardized is also considered as in-house methods.

Beside the indication of the method (standard or non-standard), the year or any other identification of the issue (version) should be indicated. In the case that the laboratory – for justified reasons – wishes to obtain or maintain accreditation against an obsolete standard, the relevant year of issue (version) of the standard shall be indicated and the note »Withdrawn« shall be added.

The introduction of any modified versions of methods shall normally be assessed in the course of ordinary surveillance visits. The laboratory shall thus not obtain the right to make reference to accreditation for a new version of the method until the change has been made in the relevant Annex to Accreditation Certificate. (It makes sense for the laboratory that the reference document defining non-standard method from its scope of accreditation does not contain too detailed information or descriptions that do not affect the result of the testing in question.)

### **4.3 Definition of tests**

The characteristic(s) or parameter(s) tested shall be indicated in the scope.

The test shall be defined by indication of the type and/or principle or technique of testing.

The testing range shall be indicated for each tested characteristic/parameter or subtype of test item. The span of values of the characteristics of the test items that the laboratory may determine, or for which it demonstrates competence (and not the measuring range of the instrument used, or the like), shall be indicated as range. If data on the range are not indicated, the limitations of range as laid down in the reference document shall be considered to apply.

The measurement uncertainty in testing shall normally not be indicated in the Annex to Accreditation Certificate; however, when it is indicated, it shall be indicated in relation with the testing range. It must, be indicated when it departs substantially from the expected measurement uncertainty for a given method (e.g., in accreditation of chemical methods below the usual limit of quantification). It can also be indicated when required so by the accredited body.

### **4.4 Definition of test items**

For each test method, the test item(s) (i.e. tested material(s) or product(s) on which the method is applied) shall be indicated. Individual test items, or wider or narrower groups, shall be indicated under the condition that the method from the scope of accreditation is implemented in such a way that its applicability is demonstrated, and that the validity of the results for any test item from the given group(s) is ensured.

## **5 PRESENTING THE SCOPE OF THE FLEXIBLE TYPE**

Such way of defining the scope means that the laboratory may, without prior notification of SA, for example:

- Extend the application of the accredited method (within the limits of its intended purpose), e.g. to a wider range, additional parameters or additional test items (e.g. matrixes in chemical testing);
- Implement minor modifications (which do not affect the testing techniques and principles) to the accredited standard, modified or in-house developed test methods in order to improve a method or adapt it to the needs of the users. The introduction of new versions of standard methods is an example of the above. In such cases, the indications of the documents describing the test methods shall be given without stating the year or other indications of issue. Major modifications (e.g. of principles) must be notified by the laboratory to SA, and will be considered in accordance with the relevant procedures for modifications, in the same way as in the case of fixed scope;

- Introduce additional (standard or non-standard) methods by using the same testing techniques/principles within the defined test type for the purpose of defining additional parameters and/or use for additional types of test items within the defined groups;
- Partly customize the implementation of the method to meet individual test item or request, when it is active in a field where (due to the nature of testing and/or test items) the defined methods (also the standard ones) are only generic and cannot be applied in a routine way.

Not all the information defining the accredited activity (e.g. reference document version, ranges, ...) shall be indicated in a flexible scope in accordance with the granted flexibility type. In defining the tested characteristics/parameters and defining the test items, the complete group of parameters or test items stated to which the method is applicable, and within which the laboratory is competent to implement extensions and modifications, shall be indicated.

The actual status of all information that can be modified shall be published by the laboratory in a list of accredited activities, which by its structure and elements of contents shall be the same as the one used by SA for presenting fixed scopes in testing.

In addition to the generally applicable rules for assessment of CABs with flexible scope, the assessors shall consider the following specific elements in testing laboratories:

- In the case of a possibility to introduce minor modifications to the method: definition and understanding of the criteria for a minor modification, which the laboratory may introduce within the flexible scope, and of which modifications the laboratory should notify SA. This definition is particularly important in the case of non-standard methods or methods defined in product standards and similar specifications, where a new version can bring major changes in testing (new types and/or principles of testing);
- In the case of a possibility to introduce additional parameters or test items: the applicability of the defined method for the complete set of parameters/test items within which the flexibility is possible;
- In all cases: the procedures and rules for validation/verification in implementing the methods or their modifications, which shall include unambiguous and correct guidance, as well as the manner and scope of additional validation/verification needed in the case of introducing individual types of modifications to the accredited activity;
- In all cases: the appropriate presentation of a list of accredited activities, which should define all the information as for the fixed scope of accreditation, and this information shall be based on the results of the validations/verifications carried out.

A flexible scope shall be defined so that the fields and limitations of flexibility are clearly shown. For example, in:

- Heading of the table: *Type of scope: flexible (possibility of introducing minor modifications to the method)*,  
and Note below the table: *When necessary, the laboratory may introduce minor modifications to the methods (e.g. adaptation to a new version). Data on the current status of the scope are maintained and published by the laboratory (place of publication shall be stated).*
- Heading of the table: *Type of scope: flexible (possibility of introducing additional types of test items)*,  
and Note below the table: *When necessary, the laboratory may introduce additional types of test items within the groups indicated in the last column of the table. Data on the current status of the scope are maintained and published by the laboratory (place of publication shall be stated).*



- Heading of the table: *Type of scope: flexible (possibility of introducing additional parameters)*, and Note below the table: *When necessary, the laboratory may introduce additional parameters within the intended purpose of the method. Data on the current status of the scope are maintained and published by the laboratory (place of publication shall be stated).*
- Heading of the table: *Type of scope: flexible (possibility of introducing additional methods)*, and Note below the table: *When necessary, the laboratory may introduce additional methods within the defined test type for the purpose of defining additional parameters and/or use for additional types of test items within the defined groups. Data on the current status of the scope are maintained and published by the laboratory (place of publication shall be stated).*

Where the above descriptions are not suitable, adjusted or different ones can be used. Combinations are also possible of different types of flexibility on the same part of accredited activity, which are defined by combining the above descriptions or Notes. When the laboratory publishes the details on the current status of scope (for different types) of accredited activities at one place of publication, the place of publication can be indicated in a general note at the bottom of Annex to Accreditation Certificate rather than under individual table, reading: *The laboratory has published the list of accredited activities with current data on the activities from the flexible part of the scope at: place of publication.*

## 6 EXAMPLES OF PRESENTATION OF SCOPES

For illustration of the above rules, here are some examples of presenting a part of the scope of an accredited activity for some of the more frequent testing fields.

### Example 1

Tip obsega: <b>fixni</b> / <i>Type of scope: fixed</i> Mesto izvajanja: <b>v laboratoriju</b> / <i>Site: in the laboratory</i> Področja preskušanja glede na vrsto preskušanja: <b>kemija</b> / <i>Testing fields with reference to the type of test: chemistry</i> Področja preskušanja glede na vrsto preskušanca: <b>okolje in vzorci iz okolja (vode)</b> / <i>Testing fields with reference to the type of test item: environment and samples from the environment (waters)</i>					
Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredeleitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	SIST ISO 6878:2004 poglavje 7 <i>chapter 7</i> modificirana <i>modified</i>	fosfor (celotni) <i>phosphorus (total)</i>	spektrofotometrična metoda z amonmolibdatom po oksidaciji s peroksidisulfatom <i>Ammonium molybdate spectrometric method after peroxidisulfate oxidation</i>	(0,03 – 40,0) mg/l	odpadne, površinske, podzemne vode, padavine <i>waste, surface, groundwaters, precipitation</i>
2.	SIST ISO 11923:1998	suspendirane snovi <i>suspended solids</i>	gravimetrična metoda po filtraciji skozi filter iz steklenih vlaken <i>gravimetric method after filtration through glass-fibre filter</i>	(2 – 1000) mg/l	odpadne, površinske, podzemne vode, padavine <i>waste, surface, groundwaters, precipitation</i>
3.	SIST EN ISO 9562:2005	organsko vezani halogeni, sposobni adsorpcije (AOX) izraženi kot utežna koncentracija korida <i>adsorbable organically bound halogens (AOX) expressed as the mass concentration of chloride</i>	adsorpcija organskih spojin na aktivni ogljik, sežig v kisikovi atmosferi, argentometrična titracija halidov (mikrokulometrija) <i>adsorption of organic compounds contained in the sample onto activated carbon, combustion in an oxygen stream, argentometric titration, of halides (microcoulometry)</i>	(10 – 6000) µg Cl/l  (2,0 – 6000) µg Cl/l	odpadne, površinske vode <i>waste, surface waters</i>  podzemne vode <i>groundwaters</i>
4.	SIST EN ISO 10301:1998 poglavje 3 <i>chapter 3</i>	lahkohlapni halogenirani ogljikovodiki: <i>highly volatile halogenated hydrocarbons:</i> diklorometan triklorometan tetraklorometan 1,1,2-trikloroeten tetrakloroeten 1,1,1-trikloroetan	plinska kromatografija s tehniko »head space« <i>static head space method and analysis by GC</i>	<u>v µg/l:</u> diklorometan: (0,5 – 4,0) triklorometan: (0,1 – 4,0) tetraklorometan: (0,1 – 4,0) 1,1,2-trikloroeten: (0,1 – 4,0) tetrakloroeten: (0,1 – 4,0) 1,1,1-trikloroetan: (0,1 – 4,0)	odpadne vode <i>waste waters</i>
5.	CEN/TR 16192:2020 in/and SIST EN 12457-4:2004 in/and SIST EN 27888:1998	električna prevodnost izlužka <i>electrical conductivity of the eluate</i> (T=25°C)	izluževanje, direktna meritev s konduktometrično celico <i>leaching, direct measurement using conductivity cell</i>	(10 – 10000) µS/cm	odpadki (izlužek) <i>wastes (eluates)</i>





Example 2

Tip obsega: <b>fixni</b> / Type of scope: <b>fixed</b> Mesto izvajanja: <b>na terenu</b> / Site: <b>fieldwork</b> Področja preskušanja glede na vrsto preskušanja: <b>vzorčenje; kemija</b> / Testing fields with reference to the type of test: <b>sampling; chemistry</b> Področja preskušanja glede na vrsto preskušanca: <b>okolje in vzorci iz okolja (viri emisij snovi)</b> / Testing fields with reference to the type of test item: <b>environment and samples from the environment (sources of emissions of substances)</b>					
Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	SOP 234, ver. 3 interna metoda <i>in-house method</i>	volumenski delež O <sub>2</sub> , CO, NO, NO <sub>2</sub> , SO <sub>2</sub> <i>volume fraction of O<sub>2</sub>, CO, NO, NO<sub>2</sub>, SO<sub>2</sub></i>	vzorčenje: ekstraktivno z izločevanjem vlage <i>sampling: extractive with water removal</i> O <sub>2</sub> : paramagnetni/ <i>paramagnetic</i> CO: NDIR NO <sub>2</sub> : elektrokemični/ <i>electrochemical</i> NO: kemiluminiscenca/ <i>chemoluminescence</i> SO <sub>2</sub> : NDUV	O <sub>2</sub> : (0,3 – 21) % CO: (3 – 500) vpm NO <sub>2</sub> : (5 – 500) vpm NO: (4 – 1000) vpm SO <sub>2</sub> : (6 – 1000) vpm	odpadni plini <i>waste gases</i>
2.	SIST ISO 11338-1:2004 metoda C <i>method C</i> izračun po / <i>calculation according to</i> : SIST EN ISO 11338-2:2004, pogl./ <i>ch.</i> 6.2.6	masna koncentracija policikličnih aromatskih ogljikovodikov <i>mass concentration of polycyclic aromatic hydrocarbons</i>	ekstraktivno vzorčenje na adsorpcijsko smolo XADin izračun <i>extractive sampling on adsorption resin XADand calculation</i>	(0,011 – 200) µg/m <sup>3</sup>	odpadni plini <i>waste gases</i>
3.	SIST EN 1911:2011 brez poglavja 6 <i>without chapter 6</i>	masna koncentracija plinastih kloridov, izraženih kot HCl <i>mass concentration of gaseous chlorides expressed as HCl</i>	vzorčenje v absorpcijsko raztopino in izračun <i>sampling into absorption solution and calculation</i>	HCl: (0,5 – 400) mg/m <sup>3</sup>	odpadni plini <i>waste gases</i>

Example 3

Tip obsega: <b>fixni</b> / Type of scope: <b>fixed</b> Mesto izvajanja: <b>v laboratoriju</b> / Site: <b>in the laboratory</b> Področja preskušanja glede na vrsto preskušanja: <b>mehansko preskušanje</b> / Testing fields with reference to the type of test: <b>mechanical testing</b> Področja preskušanja glede na vrsto preskušanca: <b>industrijski materiali in proizvodi (kovine)</b> / Testing fields with reference to the type of test item: <b>industrial materials and products (metals)</b>					
Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	SIST EN ISO 148-1:2017	udarna žilavost <i>impact toughness</i>	udarni preskus po Charpyju <i>Charpy pendulum impact test</i> -40 °C do/to +23 °C	do/up to 300 J	kovinski materiali <i>metallic materials</i>





Tip obsega: **fikсни** / *Type of scope: fixed*

Mesto izvajanja: **v laboratoriju** / *Site: in the laboratory*

Področja preskušanja glede na vrsto preskušanja: **mehansko preskušanje** / *Testing fields with reference to the type of test: mechanical testing*

Področja preskušanja glede na vrsto preskušanca: **industrijski materiali in proizvodi (kovine)** / *Testing fields with reference to the type of test item: industrial materials and products (metals)*

Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
2.	ISO 6892-1:2016 metoda B <i>method B</i>	napetost tečenja, natezna trdnost, raztezek, odstotek kontrakcije, modul elastičnosti <i>yield strength tensile strength elongation percentage reduction of area modulus of elasticity</i>	natezni preskus pri sobni temperaturi <i>tensile testing at room temperature</i> (2,0 – 500) kN		kovinski materiali <i>metallic materials</i>

*Example 4*

Tip obsega: **fikсни** / *Type of scope: fixed*

Mesto izvajanja: **na terenu** / *Site: fieldwork*

Področja preskušanja glede na vrsto preskušanja: **fizikalno preskušanje** / *Testing fields with reference to the type of test: physical testing*

Področja preskušanja glede na vrsto preskušanca: **gradbeni proizvodi, materiali in konstrukcije** / *Testing fields with reference to the type of test item: construction products, materials and constructions*

Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	EN 13036-4:2011 v povezavi s SIST EN 1436:2018, točka 4.5 <i>in connection with EN 1436:2018, point 4.5</i>	odpornosti proti drsenju/zdrsni <i>slip / skid resistance</i>	preskus z nihalom <i>pendulum test</i>		cestne talne označbe <i>road marking</i>
2.	TSC 06.720:2003 točke 4.2.2, 5.2.2.1, 5.2.3.1, 6.1, 6.2.1 <i>points 4.2.2, 5.2.2.1, 5.2.3.1, 6.1, 6.2.1</i>	statični deformacijski modul Evs <i>static modulus of deformation Evs</i>	preskus s krožno obremenilno ploščo <i>plate bearing test</i>		zemljine, agregati, stabilizirani materiali <i>soil, aggregates, stable materials</i>
3.	TSC 06.720:2003 točke 4.2.4, 5.2.2.3, 5.2.3.3, 6.1, 6.2.3 <i>points 4.2.4, 5.2.2.3, 5.2.3.3, 6.1, 6.2.3</i>	modul stisljivosti Evd <i>modulus of compressibility Evd</i>	preskus s krožno obremenilno ploščo <i>plate bearing test</i>		zemljine, agregati, stabilizirani materiali <i>soil, aggregates, stable materials</i>

**Example 5**

Tip obsega: **fleksibilni (možnost uvajanja manjših sprememb metode)\*** / *Type of scope: flexible (possibility of introducing minor modifications to the method)\**  
 Mesto izvajanja: v laboratoriju / *Site: in the laboratory*  
 Področja preskušanja glede na vrsto preskušanja: **mehansko preskušanje; fizikalno preskušanje** / *Testing fields with reference to the type of test: mechanical testing; physical testing*  
 Področja preskušanja glede na vrsto preskušanca: **gradbeni proizvodi, materiali in konstrukcije (opeka in keramika, gradbeni proizvodi)** / *Testing fields with reference to the type of test item: construction products, materials and structures (brick and ceramics, construction products)*

Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	SIST EN 772-1	Tlačna trdnost <i>Compressive strength</i>	Tlačna obremenitev preskušancev do porušitve <i>Compressive loading of specimens to failure</i>		opečni, apneno peščeni in betonski zidaki <i>fire-baked, lime-sand and concrete bricks</i>
2.	SIST EN 772-16	Dimezije <i>Dimensions</i>	Direktna meritev dimenzij <i>Direct measurement of dimensions</i>		opečni, apneno peščeni in betonski zidaki <i>fire-baked, lime-sand and concrete bricks</i>

\* Laboratorij lahko po potrebi uvede manjše spremembe metod (npr. prilagoditev novi izdaji). Podatke o trenutnem stanju obsega vzdržuje laboratorij in jih objavlja (www.\_\_\_\_). / *When necessary, the laboratory may introduce minor modifications to the methods (e.g. adaptation to a new version). Data on the current status of the scope are maintained and published by the laboratory (www.\_\_\_\_).*

**Example 6**

Tip obsega: **fleksibilni (možnost uvajanja manjših sprememb metode ali dodatnih vrst preskušancev)\*** / *Type of scope: flexible (possibility of introducing minor modifications to the method or additional types of test items)\**  
 Mesto izvajanja: v laboratoriju / *Site: in the laboratory*  
 Področja preskušanja glede na vrsto preskušanja: **mikrobiologija** / *Testing fields with reference to the type of test: microbiology*  
 Področja preskušanja glede na vrsto preskušanca: **živila in vzorci prehranske verige; okolje in vzorci iz okolja; biološki vzorci /**  
*Testing fields with reference to the type of test item: foodstuffs and food chain samples; environment and samples from environment; biological samples*

Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevitev preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	ISO 6579-1	<i>Salmonella</i> spp.; prisotnost <i>Salmonella</i> spp.; <i>detection</i>	Rast na obogatitvenih in selektivnih gojiščih / izolacija / potrditev <i>Growth on enrichment and selective media / isolation / confirmation</i>		Vzorci prehranske verige <i>Food chain samples</i>
2.	ISO 11290-1	<i>Listeria monocytogenes</i> in <i>Listeria</i> spp.; prisotnost <i>Listeria monocytogenes</i> and <i>Listeria</i> spp.; <i>detection</i>	Rast na obogatitvenih in selektivnih gojiščih / izolacija / potrditev <i>Growth on enrichment and selective media / isolation / confirmation</i>		Vzorci prehranske verige <i>Food chain samples</i>

\* Laboratorij lahko po potrebi uvede manjše spremembe metod (npr. prilagoditev novi izdaji) ali dodatne vrste preskušancev znotraj skupin navedenih v zadnjem stolpcu tabele. Podatke o trenutnem stanju vzdržuje laboratorij in jih objavlja (www.\_\_\_\_). / *When necessary, the laboratory may introduce minor modifications to the methods (e.g. adaptation to a new version), or additional test items within the groups indicated in the last column of the table. Data on the current status are maintained and published by the laboratory (www.\_\_\_\_).*



Example 7

Tip obsega: <b>fleksibilni (možnost uvajanja dodatnih metod ali sprememb metod za določanje dodatnih parametrov in/ali uporabo za dodatne vrste preskušancev ali območij preskušanja)*</b> / <i>Type of scope: flexible (possibility of implementing additional methods or modify methods to determine additional parameters or apply to additional types of test items or ranges of testing)*</i> Mesto izvajanja: <b>v laboratoriju</b> / <i>Site: in the laboratory</i> Področja preskušanja glede na vrsto preskušanja: <b>kemija</b> / <i>Testing fields with reference to the type of test: chemistry</i> Področja preskušanja glede na vrsto preskušanca: <b>vode</b> / <i>Testing fields with reference to the type of test item: waters</i>					
Št. No.	Oznaka dokumenta, ki opisuje metodo preskušanja <i>Identification of the document, describing the testing method</i>	Preskušana lastnost oziroma parameter <i>Characteristic or parameter tested</i>	Opredelevec preskusa (vrsta, princip oziroma tehnika preskusa) <i>Description of test (type of test, test principle or technique)</i>	Območje preskušanja <i>Range of testing</i>	Preskušanci (materiali, proizvodi) <i>Items tested (materials, products)</i>
1.	SIST ISO 15705  ali/or ISO 6878 modif.  ali/or SIST EN ISO 11905-1 modif.  ali/or ISO 7150-1 modif.	kemijski parametri kakovosti vode <i>chemical water quality parameters</i>  Kemijska potreba po kisiku (KPK) <i>Chemical oxygen demand (COD)</i>  fosfor / <i>Phosphorus (P)</i> (celotni / <i>Total</i> )  Skupni dušik <i>Total nitrogen</i>  Amonij <i>Ammonium</i>	Kivetni testi, reakcija v zaprtih kivetah in fotometrična detekcija. <i>Cuvette tests, reaction in sealed tubes with photometric detection</i>		vode <i>waters</i>

\* Laboratorij lahko po potrebi uvede dodatne metode ali jih spreminja znotraj opredeljene vrste preskusa za namen določevanja dodatnih parametrov in/ali uporabe za dodatne vrste preskušancev znotraj opredeljenih skupin ali uporabo razširi na večje merilno območje. Podatki v prvem in drugem stolpcu tabele so navedeni primeroma in veljajo v času izdaje te priloge ter se lahko spreminjajo. Podatke o trenutnem stanju obsega vzdržuje laboratorij in jih objavlja (www.\_\_\_\_). / *When necessary, the laboratory may introduce additional methods within the defined technical principle in order to test additional parameters or additional test items, or extend the range of testing within the groups indicated in the last column of the table. Data provided in the first and the second column are valid at the time of the issue of this annex and can change. Data on the current status are maintained and published by the laboratory (www.\_\_\_\_).*

## 7 CHANGES WITH REGARD TO PREVIOUS REVISION

In 4.2, an explanation regarding modified and in-house methods has been added.

In Clause 5, an additional option of flexibility and the way of describing it has been stated.

In Clause 6, individual statements have been corrected/supplemented and three examples of scope with different aspects of flexibility have been added.

The changes are marked in the document.

## 8 TRANSITORY AND FINAL PROVISIONS

N/A

## 9 CONTROL OF THE DOCUMENT

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