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**Mikrobiologija v prehranski verigi - Horizontalna metoda za ugotavljanje prisotnosti, števila in serotipov Salmonella - 1. del: Ugotavljanje prisotnosti Salmonella spp. - Dopolnilo A1: Širši razpon temperature inkubacije, dopolnilo k statusu Dodatka D in popravek MSRV ter SC - Dopolnilo A1 (ISO 6579-1:2017/Amd 1:2020)**

Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp. - Amendment 1 Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC (ISO 6579-1:2017/Amd 1:2020)

Mikrobiologie der Lebensmittelkette - Horizontales Verfahren zum Nachweis, zur Zählung und zur Serotypisierung von Salmonellen - Teil 1: Nachweis von Salmonella spp. - Änderung 1 (ISO 6579-1:2017/Amd 1:2020)

Microbiologie de la chaîne alimentaire - Méthode horizontale pour la recherche, le dénombrement et le sérotypage des Salmonella - Partie 1: Recherche des Salmonella spp. - Amendement 1: Extension de la plage de températures pour l'incubation, amendement du statut de l'Annexe D et correction de la composition des milieux MSRV et SC (ISO 6579-1:2017/Amd 1:2020)

**Ta slovenski standard je istoveten z: EN ISO 6579-1:2017/A1:2020**

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**ICS:**

07.100.30 Mikrobiologija živil Food microbiology

**SIST EN ISO 6579-1:2017/A1:2020 en**

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EUROPEAN STANDARD

EN ISO 6579-1:2017/A1

NORME EUROPÉENNE

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March 2020

ICS 07.100.30

English Version

Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp. - Amendment 1 Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC (ISO 6579-1:2017/Amd 1:2020)

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Mikrobiologie der Lebensmittelkette - Horizontales Verfahren zum Nachweis, zur Zählung und zur Serotypisierung von Salmonellen - Teil 1: Nachweis von Salmonella spp. - Änderung 1 (ISO 6579-1:2017/Amd 1:2020)

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This amendment A1 modifies the European Standard EN ISO 6579-1:2017; it was approved by CEN on 23 December 2019.

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This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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<b>Contents</b>	<b>Page</b>
<b>European foreword.....</b>	<b>3</b>

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SIST EN ISO 6579-1:2017/A1:2020  
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## European foreword

This document (EN ISO 6579-1:2017/A1:2020) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 463 "Microbiology of the food chain" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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The text of ISO 6579-1:2017/Amd 1:2020 has been approved by CEN as EN ISO 6579-1:2017/A1:2020 without any modification.

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INTERNATIONAL  
STANDARDISO  
6579-1First edition  
2017-02**AMENDMENT 1**  
2020-03

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**Microbiology of the food chain —  
Horizontal method for the detection,  
enumeration and serotyping of  
*Salmonella* —**

Part 1:

**Detection of *Salmonella* spp.****AMENDMENT 1: Broader range of  
incubation temperatures, amendment to  
the status of Annex D, and correction of  
the composition of MSR/V and SC***Microbiologie de la chaîne alimentaire — Méthode horizontale pour  
la recherche, le dénombrement et le sérotypage des *Salmonella* —**Partie 1: Recherche des *Salmonella* spp.**AMENDEMENT 1: Extension de la plage de températures pour  
l'incubation, amendement du statut de l'Annexe D, et correction de  
la composition des milieux MSR/V et SC*Reference number  
ISO 6579-1:2017/Amd.1:2020(E)

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 9, *Microbiology*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 463, *Microbiology of the food chain*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all parts in the ISO 6579 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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# Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* —

## Part 1: Detection of *Salmonella* spp.

### AMENDMENT 1: Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC

*Foreword, fifth bullet*

Replace the bullet with the following:

- The temperature range for incubation of non-selective and selective media has been extended from  $37\text{ °C} \pm 1\text{ °C}$  to  $34\text{ °C}$  to  $38\text{ °C}$  without further tolerance.

*4.3, second paragraph*

Replace the paragraph with the following:

The RVS broth or the MSRV agar is incubated at  $41,5\text{ °C}$  for 24 h and the MKTTn broth between  $34\text{ °C}$  and  $38\text{ °C}$  for 24 h.

*4.4, last paragraph*

Replace the paragraph with the following.

The XLD agar is incubated between  $34\text{ °C}$  and  $38\text{ °C}$  and examined after 24 h. The second selective agar is incubated according to the manufacturer's instructions.

6.3

Replace the text with the following:

**6.3 Incubator**, capable of operating in the range  $34\text{ °C}$  to  $38\text{ °C}$ .

NOTE The range  $34\text{ °C}$  to  $38\text{ °C}$  for incubation of media includes the use of incubators set at  $35\text{ °C} \pm 1\text{ °C}$ ,  $36\text{ °C} \pm 2\text{ °C}$  or  $37\text{ °C} \pm 1\text{ °C}$ .