

# Detection of *Trichinella* in pork

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European Commission proposes to clarify reference method for detecting *Trichinella* in pork and authorises new equivalent method (lumiVAST *Trichinella*)

[Draft](#) Commission Implementing Regulation amending Annex I to Implementing Regulation (EU) 2015/1375 as regards the reference method and the authorisation of lumiVAST *Trichinella* as an equivalent method for detection of *Trichinella* in meat of domestic swine [pdf to be downloaded]

## Update

The European Commission has launched a consultation on the following proposed changes regarding the detection of *Trichinella* in pork:

- Reference method: specification of the samples, including weights, to be taken in the case of whole carcasses and cuts of pork
- Authorisation of “lumiVAST *Trichinella*” as an equivalent method for the detection of *Trichinella*.

Stakeholders can submit their comments on the draft Regulation via the European Commission’s [Have your say](#) platform until **2 January 2025** (midnight).

## Impacted products

pork

## What is changing?

As *Trichinella* in pork can cause illness in consumers, methods are in place for detecting its presence in pork put on the EU market (Regulation [2015/1375](#)).

The new draft Regulation proposes to:

- Clarify the reference method of detection by specifying where to take the samples, and the weight that must be taken in the case of whole carcasses and pork cuts (Annex I, Ch. I, point 2). It also updates the reference to the International Standards Organisation (ISO) reference method that was updated in 2023: ISO18743:2015/Amd1:2023 (Annex I, Ch. I and II).

- Authorise “lumiVAST *Trichinella*” as an equivalent method for the detection of *Trichinella* spp. larvae in muscle samples of farmed pigs. It specifies the steps to be taken when results are positive or uncertain (Annex I, Chapter II.F).

## Why?

The lumiVAST *Trichinella* method has been validated by the European Reference Laboratory to be used as a method that is equivalent to the reference method.

## Timeline

The Regulation is expected to be published early 2025 and will apply 20 days after its publication.

## Recommended Actions

Interested stakeholders can submit comments on the [Have your say](#) platform until **2 January 2025** (midnight).

## Background

Regulation (EC) [853/2004](#) and Regulation (EU) [2017/625](#) lay down the health rules and requirements regarding food of animal origin and the official controls required.

More specific requirements are necessary for monitoring *Trichinella* and are set out in Regulation (EU) [2015/1375](#), laying down specific rules on official controls for *Trichinella* in meat (Annex I sets out the reference method of detection in Ch. 1, and authorisation of equivalent methods of detection in Ch. 2).

## Sources

[Draft](#) Commission Implementing Regulation as regards the reference method and the authorisation of lumiVAST *Trichinella* as an equivalent method for detection of *Trichinella* in meat of domestic swine [pdf to be downloaded]

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