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# European Union (EU) - Animal Products - TREATED Animal Byproducts for the production in the EU of gelatin and/or collagen FOR human consumption

Last Modified:

CHAPTER 44 MODEL ANIMAL HEALTH/OFFICIAL CERTIFICATE FOR THE ENTRY INTO THE UNION OF TREATED RAW MATERIALS FOR THE PRODUCTION OF GELATINE AND COLLAGEN INTENDED FOR HUMAN CONSUMPTION (MODEL TCG) **[Incorporating changes from Regulation 2023/2744]**.

The “CHAPTER 44 MODEL ANIMAL HEALTH/OFFICIAL CERTIFICATE FOR THE ENTRY INTO THE UNION OF TREATED RAW MATERIALS FOR THE PRODUCTION OF GELATINE AND COLLAGEN INTENDED FOR HUMAN CONSUMPTION (MODEL TCG)” (as amended) is required whether the consignment is:

- Being imported into the EU (i.e., a “for internal use” shipment); or
- Transiting (without storage) the EU; and
- Transiting (with storage) the EU.

Facilities must be listed by APHIS for this certificate prior to endorsement of the certificate. Please contact your [Field Operations Veterinary Export Trade Services](#)

for details on how to request any required listings and certificates.

Please note facilities exporting on this certificate must not only be listed as eligible on the internal APHIS database but also be listed on the EU's [TRACES-NT website](#) in the 'Food' chapter in the '**TCG** Treated raw material for the production of gelatine and collagen (TCG)' section.

Please note facilities exporting on this certificate must not only be listed as eligible on the internal APHIS database but also be listed on the EU's [TRACES-NT website](#) in the “ **TCG** Treated raw material for the production of gelatine and collagen (TCG)” section, which is available on the [EU's website](#).

[General Guidance](#) for the Completion of Part I of the TCG - February 2025

**Select the appropriate version of the certificate based upon the source materials and the processing method used. Bullets I through V are for shipments for import into the EU. [Bullet V contains the certificates that should be used for shipments transiting the EU and in other cases where the certificates in bullets I through V are not appropriate.]**

If the version you are looking for says “ON REQUEST”, please contact your [Field Operations Veterinary Export Trade Services](#) to request assistance. Please note that at this time, the TCG certificate is not available for fish skins or bones.

**I. Bones of bovine, ovine, or caprine animals**

- A. Crushed to pieces of approximately 15 mm and degreased with hot water at a temperature of minimum 70°C for at least 30 minutes, minimum 80°C for at least 15 minutes, or minimum 90°C for at least 10 minutes, and then separated and subsequently washed and dried for at least 20 minutes in a stream of hot air with an initial temperature of minimum 350°C, or for 15 minutes in a stream of hot air with an initial temperature of more than 700°C:

**ON REQUEST**

- B. Sun-dried for a minimum of 42 days at an average temperature of at least 20°C:

**ON REQUEST**

- C. Acid treatment such that the pH is maintained at less than 6 to the core for at least one hour before drying:

**ON REQUEST**

## **II. Bones of porcine or avian animals**

- A. Crushed to pieces of approximately 15 mm and degreased with hot water at a temperature of minimum 70°C for at least 30 minutes, minimum 80°C for at least 15 minutes, or minimum 90°C for at least 10 minutes, and then separated and subsequently washed and dried for at least 20 minutes in a stream of hot air with an initial temperature of minimum 350°C, or for 15 minutes in a stream of hot air with an initial temperature of more than 700°C:

**ON REQUEST**

- B. Sun-dried for a minimum of 42 days at an average temperature of at least 20°C:

**ON REQUEST**

- C. C. Acid treatment such that the pH is maintained at less than 6 to the core for at least one hour before drying:

**ON REQUEST**

## **III. Hides and skins of ruminant, porcine, or avian animals**

- A. Alkali treatment which ensures a PH>12 to the core followed by salting for at least seven days:

**ON REQUEST**

- B. Dried for at least 42 days at a temperature of at least 20°C

**ON REQUEST**

- C. Acid treatment that provides at least a pH of less than 5 to the core for a minimum of one hour:

**ON REQUEST**

- D. Alkali treatment which ensures a pH > 12 to the core for at least 8 hours:

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## **IV. Alternative treatment method**

A. Bones from bovine, ovine, or caprine animals:

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B. Bones from porcine, avian, or ruminant (other than bovine, ovine, and caprine) animals:

**ON REQUEST**

C. Hides from porcine, avian, or ruminant animals:

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D. Fish skins and/or bones:

**NOT AVAILABLE AT THIS TIME**

V. **Other (These versions should be used when the line-outs in the above versions are not appropriate.**

To use these versions, in addition to completing the fillable areas, **the inappropriate text must be lined out prior to endorsement.)**

A. Dispatch (other)

**ON REQUEST**

B. Transit **without** storage (other than fish-origin)

**ON REQUEST**

C. Transit **with** storage (other than fish-origin)

**ON REQUEST**

D. Transit **without** storage (fish-origin)

**ON REQUEST**

E. Transit **with** storage (fish-origin)

**ON REQUEST**

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