

**§ 310.14 Handling of bruised parts.**

When only a portion of a carcass is to be condemned on account of slight bruises, either the bruised portion shall be removed immediately and disposed of in accordance with part 314 of this subchapter, or the carcass shall be promptly placed in a retaining room and kept until chilled and the bruised portion shall then be removed and disposed of as provided in part 314 of this subchapter.

**§ 310.15 Disposition of thyroid glands and laryngeal muscle tissue.**

(a) Livestock thyroid glands and laryngeal muscle tissue shall not be used for human food.

(b) Livestock thyroid glands and laryngeal muscle tissue may be distributed to pharmaceutical manufacturers for pharmaceutical use in accordance with § 314.9 or § 325.19(c) of this subchapter, if they are labeled in accordance with § 316.13(f) of this subchapter. Otherwise, they shall be disposed of at the official establishment in accordance with § 314.1 or § 314.3 of this subchapter.

[53 FR 45890, Nov. 15, 1988]

**§ 310.16 Disposition of lungs.**

(a) Livestock lungs shall not be saved for use as human food.

(b) Lungs found to be affected with disease or pathology and lungs found to be adulterated with chemical or biological residue shall be condemned and identified as "U.S. Inspected and Condemned." Condemned lungs may not be saved for pet food or other nonhuman food purposes. They shall be maintained under inspectional control and disposed of in accordance with §§ 314.1 and 314.3 of this subchapter.

(c) Lungs not condemned under paragraph (b) of this section may be used in the preparation of pet food or for other nonhuman food purposes at the official establishment, provided they are handled in the manner prescribed in § 318.12 of this subchapter, or they may be distributed from the establishment in commerce, or otherwise, in accordance with the conditions prescribed in § 325.8 of this subchapter for nonhuman food purposes or they may be so distributed to pharmaceutical manufacturers for

pharmaceutical use in accordance with §§ 314.9 and 325.19(b) of this subchapter, if they are labeled as "Inedible [SPECIES] Lungs—for Pharmaceutical Use Only." Otherwise, they shall be disposed of at the official establishment, in accordance with §§ 314.1 and 314.3 of this subchapter.

[36 FR 11639, June 17, 1971]

**§ 310.17 Inspection of mammary glands.**

(a) Lactating mammary glands and diseased mammary glands of cattle, sheep, swine, and goats shall be removed without opening the milk ducts or sinuses. If pus or other objectionable material is permitted to come in contact with the carcass, the parts of the carcass thus contaminated shall be removed and condemned.

(b) Nonlactating cow udders may be saved for food purposes provided suitable facilities for handling and inspecting them are provided. Examination of udders by palpation shall be done by a Program employee. When necessary, in the judgment of the Program employee for adequate inspection, the official establishment employees shall incise udders in sections no greater than 2 inches in thickness. All udders showing disease lesions shall be condemned by a Program employee. Each udder shall be properly identified with its respective carcass and kept separate and apart from other udders until its disposal has been accomplished in accordance with the provisions of part 311 of this subchapter.

(c) Lactating mammary glands of cattle, sheep, swine, and goats shall not be saved for edible purposes.

(d) The udders from cows officially designated as "Brucellosis reactors" or as "Mastitis elimination cows" shall be condemned.

**§ 310.18 Contamination of carcasses, organs, or other parts.**

(a) Carcasses, organs, and other parts shall be handled in a sanitary manner to prevent contamination with fecal material, urine, bile, hair, dirt, or foreign matter; however, if contamination occurs, it shall be promptly removed in a manner satisfactory to the inspector.

(b) Brains, cheek meat, and head trimmings from animals stunned by

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lead, sponge iron, or frangible bullets shall not be saved for use as human food but shall be handled as described in § 314.1 or § 314.3 of this subchapter.

### § 310.19 Inspection of kidneys.

An employee of the establishment shall open the kidney capsule and expose the kidneys of all livestock at the time of slaughter for the purpose of examination by a Program employee.

### § 310.20 Saving of blood from livestock as an edible product.

Blood may be saved for edible purposes at official establishments provided it is derived from livestock, the carcasses of which are inspected and passed, and the blood is collected, defibrinated, and handled in a manner so as not to render it adulterated under the Federal Meat Inspection Act and regulations issued pursuant thereto. The defibrination of blood intended for human food purposes shall not be done with the hands. Anticoagulants may be used in accordance with 21 CFR Chapter I, Subchapter A and Subchapter B, or by regulation in 9 CFR Chapter III, Subchapter A or Subchapter E.

[64 FR 72174, Dec. 23, 1999]

### § 310.21 Carcasses suspected of containing sulfa and antibiotic residues; sampling frequency; disposition of affected carcasses and parts.

(a) Calf carcasses from animals suspected of containing biological residues under § 309.16(d) of this subchapter shall, on post-mortem inspection, be handled in accordance with the provisions of this section.

(b) For purposes of this section, the following definitions shall apply:

(1) *Calf*. A calf up to 3 weeks of age or up to 150 pounds.

(2) *Certified calf*. A calf that the producer and all other subsequent custodians of the calf certify in writing has not been treated with any animal drug while in his or her custody or has been treated with one or more drugs in accordance with FDA approved label directions while in his or her custody and has been withheld from slaughter for the period(s) of time specified by those label directions.

(3) *Healthy carcass*. A carcass that an inspector determines shows no lesions

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of disease or signs of disease treatment at post-mortem inspection

(4) *Producer*. The owner of the calf at the time of its birth.

(5) *Sick calf carcass*. A calf carcass that an inspector on post-mortem inspection determines has either signs of disease treatment or lesions of disease or was from an animal identified as sick on ante-mortem.

(6) *Sign of treatment*. Sign of treatment of a disease is indicated by leakage around jugular veins, subcutaneous, intramuscular or intraperitoneal injection lesions, or discoloration from particles or oral treatment in any part of the digestive tract.

(7) *Veterinary medical officer*. An inspector of the Program that has obtained a Doctor of Veterinary Medicine degree which is recognized by the Program.

(c) *Selection of carcasses for testing*. The inspector shall perform a swab bioassay test<sup>1</sup> on:

(1) Any carcass from a calf tagged as "U.S. Suspect" at the time of ante-mortem inspection, except that calves whose carcasses are condemned for pathology shall not be tested for drug residues.

(2) Any carcass which he/she finds has either lesions of disease which is not condemned because of these lesions or a sign of treatment of disease at the time of post-mortem inspection,

(3) Any carcass of a calf from a producer whose calf or calves have previously been condemned for residues as prescribed in paragraph (e) of this section, and

(4) Carcasses from healthy-appearing certified and noncertified calves, as determined by the veterinary medical officer during ante-mortem inspection, will be selected for testing as set forth below:

<sup>1</sup>The procedures for performing the swab bioassay test are set forth in one of two self-instructional guides: "Performing the CAST" or "Fast Antimicrobial Screen Test." These guides are available for review in the office of the FSIS Docket Clerk, Room 4352 South, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, DC 20250.