

enter the jacket. The interior shell shall be stainless steel and so constructed that it will not buckle, sag or prevent complete drainage. All product contact surfaces shall be smooth, easily cleaned and maintained in good repair. The pump and hose cabinet shall be fully enclosed with tight fitting doors and the inlet and outlet shall be provided with dust covers to give adequate protection from road dust. Tank manholes should be equipped with an adequate filtering system during loading and unloading. New and replacement transport tanks shall comply with 3-A Sanitary Standards for Stainless Steel Automotive Milk and Milk Products Transportation Tanks for Bulk Delivery and/or Farm Pick-up Service.

(3) *Facilities for cleaning and sanitizing.* Enclosed or covered facilities (as climatic conditions require) shall be available for washing and sanitizing of transport tanks, piping, and accessories, at central locations or at all plants that receive or ship milk or milk products in transport tanks.

(d) *Transfer of milk to transport tank.* Milk shall be transferred under sanitary conditions from farm bulk tanks through stainless steel piping or approved tubing. The sanitary piping and tubing shall be capped when not in use.

[40 FR 47911, Oct. 10, 1975. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981, as amended at 67 FR 48975, July 29, 2002]

QUALITY SPECIFICATIONS FOR RAW MILK

§ 58.132 Basis for classification.

The quality classification of raw milk for manufacturing purposes from each producer shall be based on an organoleptic examination for appearance and odor, a drug residue test, and quality control tests for sediment content, bacterial estimate and somatic cell count. All milk received from producers shall not exceed the Food and Drug Administration's established limits for pesticide, herbicide and drug residues. Producers shall be promptly notified of any shipment or portion thereof of their milk that fails to meet any of these quality specifications.

[58 FR 26912, May 6, 1993]

§ 58.133 Methods for quality and wholesomeness determination.

(a) *Appearance and odor.* The appearance of acceptable raw milk shall be normal and free of excessive coarse sediment when examined visually or by an acceptable test procedure. The milk shall not show any abnormal condition (including, but not limited to, curdled, ropy, bloody or mastitic condition), as indicated by sight or other test procedures. The odor shall be fresh and sweet. The milk shall be free from objectionable feed and other off-odors that adversely affect the finished product.

(b) *Somatic cell count.* (1) A laboratory examination to determine the level of somatic cells shall be made at least four times in each 6-month period at irregular intervals on milk received from each patron.

(2) A screening test may be conducted on goat herd milk. When a goat herd screening sample test exceeds either of the following results, a confirmatory test identified in paragraph (b)(3) of this section shall be conducted.

(3) Milk shall be tested for somatic cell content by using one of the following procedures or by any other method approved by Standard Methods for the Examination of Dairy Products (confirmatory test for somatic cells in goat milk):

(i) Direct Microscopic Somatic Cell Count (Single Strip Procedure). Pyronin Y-methyl green stain or "New York" modification shall be used as the confirmatory test for goat's milk.

(ii) Electronic Somatic Cell Count (particle counter).

(iii) Electronic Somatic Cell Count (fluorescent dye).

(4) The somatic cell test identified in paragraph (b)(3) of this section shall be considered as the official results.

(5) Whenever the official test indicates the presence of more than 750,000 somatic cells per ml. (1,000,000 per ml. for goat milk), the following procedures shall be applied:

(i) The producer shall be notified with a warning of the excessive somatic cell count.

(ii) Whenever two out of the last four consecutive somatic cell counts exceed 750,000 per ml. (1,000,000 per ml. for goat milk), the appropriate State regulatory