

**§ 58.135**

USDA SEDIMENT STANDARD

No. 1 (acceptable)—not to exceed 0.50 mg. or equivalent.

No. 2 (acceptable)—not to exceed 1.50 mg. or equivalent.

No. 3 (probational, not over 10 days)—not to exceed 2.50 mg. or equivalent.

No. 4 (reject)—over 2.50 mg. or equivalent.

(c) *Frequency of tests.* At least once each month, at irregular intervals, the milk from each producer shall be tested as follows:

(1) *Milk in cans.* One or more cans of milk selected at random from each producer.

(2) *Milk in farm bulk tanks.* A sample shall be taken from each farm bulk tank.

(d) *Acceptance or rejection of milk.* If the sediment disc is classified as No. 1, No. 2, or No. 3 the producer's milk may be accepted. If the sediment disc is classified No. 4 the milk shall be rejected: *Provided that,* If the shipment of milk is commingled with other milk in a transport tank the next shipment shall not be accepted until its quality has been determined before being picked up; however, if the person making the test is unable to get to the farm before the next shipment it may be accepted but no further shipments shall be accepted unless the milk meets the requirements of No. 3 or better. In the case of milk classified as No. 3 or No. 4, if in cans, all cans shall be tested. Producers of No. 3 or No. 4 milk (cans or bulk) shall be notified immediately and shall be furnished applicable sediment discs and the next shipment shall be tested.

(e) *Retests.* On test of the next shipment (if in cans, all cans shall be tested) milk classified as No. 1, No. 2, or No. 3 may be accepted, but No. 4 milk shall be rejected. Retests of bulk milk classified as No. 4 shall be made before pickup. The producers of No. 3 or No. 4 milk shall be notified immediately, furnished applicable sediment discs and the next shipment tested.

This procedure of retesting successive shipments and accepting probational (No. 3) milk and rejecting No. 4 milk may be continued for not more than 10 calendar days. If at the end of this time all of the producer's milk does not meet the acceptable sediment con-

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tent classification (No. 1 or No. 2), it shall be rejected.

[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 50 FR 34673, Aug. 27, 1985]

**§ 58.135 Bacterial estimate.**

(a) *Method of testing.* Methods for determining the bacterial estimate of the milk of individual producers shall be those described in the latest edition of Standard Methods for the Examination of Dairy Products.

(b) *Bacterial estimate classification.* Milk shall be classified for bacterial estimate by one of the following methods:

Bacterial estimate classification	Direct Microscopic count, standard plate count or plate loop count
No. 1 .....	Not over 500,000 per ml.
No. 2 .....	Not over 1,000,000 per ml.
Undergrade .....	Over 1,000,000 per ml.

(c) *Frequency of tests.* At least once each month, at irregular intervals, a mixed sample of each producer's milk shall be tested.

(d) *Acceptance of milk.* If the sample of milk is classified as No. 1 or No. 2 the producer's milk may be accepted without qualification. If the sample is classified as "Undergrade" (probational) the producer's milk may be accepted for a temporary period of 4 weeks. The producer of "Undergrade" milk shall be notified immediately.

(e) *Retests.* Additional samples shall be tested and classified at least weekly and the producer notified immediately of the results. This procedure of testing at least weekly and accepting "Undergrade" milk may be continued for a time period not exceeding four weeks. If at the end of this time the producer's milk does not meet the acceptable bacterial estimate requirements (No. 1 or No. 2), it shall not be accepted.

[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 50 FR 34673, Aug. 27, 1985]

**§ 58.136 Rejected milk.**

A plant shall reject specific milk from a producer if the milk fails to meet the requirements for appearance

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and odor (§58.133(a)), if it is classified No. 4 for sediment content (§58.134), or if it tests positive for drug residue (§58.133(c)).

[58 FR 26913, May 6, 1993]

### § 58.137 Excluded milk.

A plant shall not accept milk from a producer if:

(a) The milk has been in a probational (No. 3) sediment content classification for more than 10 calendar days (§58.134);

(b) The milk has been classified "Undergrade" for bacterial estimate for more than 4 successive weeks (§58.135);

(c) Three of the last five milk samples have exceeded the maximum somatic cell count level of 1,000,000 per ml. (§58.133(b)(6)); or

(d) The producer's milk shipments to either the Grade A or the manufacturing grade milk market currently are not permitted due to a positive drug residue test (§58.133(c)(4)).

[58 FR 26913, May 6, 1993]

### § 58.138 Quality testing of milk from new producers.

A quality examination and tests shall be made on the first shipment of milk from a producer shipping milk to a plant for the first time or resuming shipment to a plant after a period of non-shipment. The milk shall meet the requirements for acceptable milk, somatic cell count and drug residue level (§§58.133, 58.134 and 58.135). The buyer shall also confirm that the producer's milk is currently not excluded from the market (§58.137). Thereafter, the milk shall be tested in accordance with the provisions in §§58.133, 58.134 and 58.135.

[58 FR 26913, May 6, 1993]

### § 58.139 Record of tests.

Accurate records listing the results of quality and drug residue tests for each producer shall be kept on file at the plant. Additionally, the plant shall obtain the quality and drug residue test records (§58.148(a), (e) and (g)) for any producer transferring milk shipment from another plant. These

records shall be available for examination by the inspector.

[58 FR 26913, May 6, 1993]

### § 58.140 Field service.

A representative of the plant shall arrange to promptly visit the farm of each producer whose milk tests positive for drug residue, exceeds the maximum somatic cell count level, or does not meet the requirements for acceptable milk. The purpose of the visit shall be to inspect the milking equipment and facilities and to offer assistance to improve the quality of the producer's milk and eliminate any potential causes of drug residues. A representative of the plant should routinely visit each producer as often as necessary to assist and encourage the production of high quality milk.

[58 FR 26913, May 6, 1993]

### § 58.141 Alternate quality control program.

When a plant has in operation an acceptable quality program, at the producer level, which is approved by the Administrator as being effective in obtaining results comparable to or higher than the quality program as outlined above for milk or cream, then such a program may be accepted in lieu of the program herein prescribed.

## OPERATIONS AND OPERATING PROCEDURES

### § 58.142 Product quality and stability.

The receiving, holding and processing of milk and cream and the manufacturing, handling, packaging, storing and delivery of dairy products shall be in accordance with clean and sanitary methods, consistent with good commercial practices to promote the production of the highest quality of finished product and improve product stability. Milk should not be more than three days old when picked up from the producer and delivered to the plant, receiving station or transfer station.

### § 58.143 Raw product storage.

(a) All milk shall be held and processed under conditions and at temperatures that will avoid contamination and rapid deterioration. Drip milk