

**32nd NATIONAL CONFERENCE ON
INTERSTATE MILK SHIPMENTS**

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|-------------|-------------------------------------|
| Proposal #: | 102 |
| Committee: | Other Species/ Scientific Review |

| | No Action | Passed as Submitted | Passed as Amended |
|----------------|--------------|------------------------|----------------------|
| COUNCIL ACTION | | | |
| FINAL ACTION | | | |

A. Summary of Proposal

To raise the Somatic Cell Count (SCC) limit for goats milk from the current 1,000,000/mL to 1,500,000/mL.

**B. Reason for the Submission and
Public Health Significance and/or Rationale Supporting the Submission**

The dairy milking goat industry is growing in many states. During the mid 1990's research was done at the University of Connecticut that was funded by the American Dairy Goat Association Research Foundation to develop a test to differentiate between cytokins in goat milk. One type (IL-8) would indicate the presence of mastitis.

While FDA respected the science, the PMO was never changed to modify the definition of abnormal goat milk. This proposal seeks to resolve this issue by raising the current level to reflect the natural cycle of seasonal goat milk production.

C. Proposed Solution

Changes to be made on page(s): Page 25 and 29 of the (X - one of the following):

| | | | |
|-------------------------------------|-----------|--------------------------|------------|
| <input checked="" type="checkbox"/> | 2007 PMO | <input type="checkbox"/> | 2005 EML |
| <input type="checkbox"/> | 2007 MMSR | <input type="checkbox"/> | 2400 Forms |

Modify the 2007 PMO, page 25, Section 6, Laboratory Techniques, item 6b.

6b. Goat Milk: Direct Microscopic Somatic Cell Count or Electronic Somatic Cell Count may be used for screening raw goat milk samples, to indicate a range of somatic cell levels, as long as the somatic cell standard for goat milk remains ~~1,000,000/mL~~ 1,500,000/mL. Screening for official purposes must be conducted by an analyst (s) certified for that procedure.

Only the Pyronine Y-Methyl Green stain of "New York modification" Single Strip Direct Microscopic Somatic Cell Count test procedures shall be used to confirm the level of somatic cells in goat milk by certified analysts.

Modify the 2007 PMO, page 29, footnote, Section 7, Table 1.

* Goat Milk ~~1,000,000 per mL~~ 1,500,000 per mL

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