Pilot Program Accepted Tetracycline Test Kit Using Both Undiluted and Diluted Steps

**PRESUMPTIVE POSITIVE DETERMINATION**

Load Sample (Tested by an IA, IS or CIS)
Initial test is run using the “undiluted-hypersensitive” protocol.

- **Initial Positive**
  - At the same facility, utilizing the same test kit, retest the same sample in duplicate with the diluted test protocol. Also, run Positive and Negative Controls.
  - Controls give appropriate results
    - Yes
      - Either or both duplicates test POSITIVE
        - Presumptive Positive Result
    - No
      - Both duplicates test NEGATIVE
        - NOT FOUND – No further testing required. Sample does not contain a drug residue at protocol detection level.
      - Contact Regulatory Agency LEO.

- **NOT FOUND – No further testing required. Sample does not contain a drug residue at protocol detection level.**

**CONFIRMATION OF POSITIVE**

Notify the Regulatory Agency and/or State of Origin.
(Any testing after this point shall be conducted in an accredited NCIMS laboratory or by a CIS.)

- Receiving facility may reject the load without further testing. Producer trace back shall be performed by an accredited NCIMS laboratory or by a CIS.
  - Controls give appropriate results
    - Yes
      - Either or both duplicates test POSITIVE
        - Screening Test Positive (Load Confirmation). Load shall be properly disposed of. Producer Trace Back shall be performed by an accredited NCIMS laboratory or by a CIS.
    - No
      - Both duplicates test NEGATIVE
        - NOT FOUND – No further testing required.
      - Contact Regulatory Agency LEO.
  - Retest the same sample in duplicate with the same test kit utilizing the diluted step protocol (US tolerance) or an equivalent test kit for confirming positives at the US tolerance (refer to latest revision of the Appendix N Pilot Q&A). Also, run Positive and Negative Controls. A new sample may be collected with justification and permission from the Regulatory Agency.
TETRACYCLINE PRODUCER TRACE BACK

Producer Sample(s) tested with the same test using the diluted protocol (US tolerance) or an equivalent test (refer to latest revision of the Appendix N Pilot Q&A).

POSITIVE

Initial Producer Positive

Retest the same sample in duplicate with a test approved to screen at US tolerance. Also, run Positive and Negative Controls.

Controls give appropriate results

- Yes
  - Either or both duplicates test POSITIVE
  - Producer Positive/Confirmation Notify the Regulatory Agency and/or State of origin. Subject to regulatory action.
- No
  - Both duplicates test NEGATIVE
  - NOT FOUND – Producer Negative

Note: Suspension of permit or equally effective measures shall immediately be taken to prevent the sale of milk containing drug residues and further pickup or use of milk shall be immediately discontinued.

NEGATIVE

NOT FOUND – No further testing required.

PRODUCER REINSTATEMENT

Producers that test Positive shall have a Negative sample using the diluted protocol (US tolerance) or an equivalent test (refer to latest revision of the Appendix N Pilot Q&A).

Note: CVM will allow a kit for use in the NCIMS Proposal 211 Pilot testing for tetracyclines to test for oxytetracycline and either chlortetracycline or tetracycline at the published tolerance (300 ppb). However, for the drug (tetracycline or chlortetracycline) that is not detected at the tolerance, the 90/95 must be within twice the tolerance (600 ppb).