

## Mastitis Sampling & Submission Instructions



- Using permanent marker, label each sterile culture tube with animal identification and quarter (RF, LF, LR, RR)
- Brush particles of bedding and dry soil from the udder with a dry paper towel
- Wash dirty teats with a disinfectant saturated clean paper towel
- Dry with a second dry towel
- Dip teat in 1% iodophor, after 30 seconds wipe dry with a clean paper towel
- Remove and discard 2 streams of milk from each teat to be sampled
- Vigorously swab the end of each teat using a cotton ball saturated with rubbing alcohol (use a separate cotton ball for each teat)
- Sample near-side teats first
- Avoid touching inner surface of the sample container
- Tightly recap culture tube
- Complete Sample Submission Form
- Refrigerate or freeze samples
- Transport samples and submission form to the lab in a leak-proof cooler containing ice packs (NOTE: Keep submission form dry by sealing in plastic baggie)
- If submitting a large number of samples, place culture tubes in a sample rack inside of cooler (adapted from *Standard Methods for the Examination of Dairy Products*, 17<sup>th</sup> edition)