



DNA Mastitis Testing

Sensitive and Accurate Results

Using conventional culturing methods, up to 40% of samples will yield “no growth” results. Another significant portion will be labeled “mixed growth.” Even treated cows can be tested!

The DNA mastitis test overcomes these obstacles. It is able to detect multiple species of bacteria at one time, and it is so sensitive even samples traditionally labeled “no growth” can be identified.

“Sample Collection for mastitis testing has always been time –consuming and inconvenient, which means it often didn’t get done. The fact that the DHIA sample can now be used makes it incredibly convenient.”

*-- Richard Cantin,
CanWest DHIA*

Easy Interpretation

You results will be reported on this simple chart. No need to interpret complicated numbers or look at culture plates.

Sample	S. aureus	Str. uberis	E.coli
123	-	+	-
124	+	+	-
125	+	-	-
126	-	+	-
127	-	-	-

The Complete 16

Cost: \$32

This test will screen for the sixteen most common types of mastitis, including the contagious three.

1. Staphylococcus Group
2. Staphylococcus Aureus
3. Staphylococcal Beta-Lactamase Gene (**Penicillin resistant**)
4. Escherichia Coli
5. Streptococcus Agalactiae
6. Streptococcus Dysgalactiae
7. Streptococcus Uberis
8. Mycoplasma Group
9. Mycoplasma Bovis
10. Prototheca
11. Yeast
12. Enterococcus Species
13. Klebsiella Species
14. Serratia Marcescens
15. A. Pyogens & P. Indolicus
16. Corynebacterium Bovis

Cost-Effective Options

You can choose to either test selected cows from your regular test-day milk sample, or you can have a bulk tank sample collected.

Bulk tank sample are a great place to start. This will screen your entire herd to help you pinpoint which mastitis types are present and what actions should be taken on a whole herd level.

The Major Three

Cost: \$22

*This test will identify the three **contagious** types of mastitis.*

1. Mycoplasma Bovis
2. Staphylococcus Aureus
3. Streptococcus Agalactiae

Ask your Field Rep on your next test day!