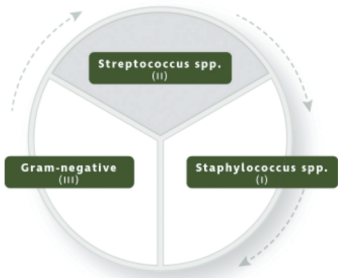
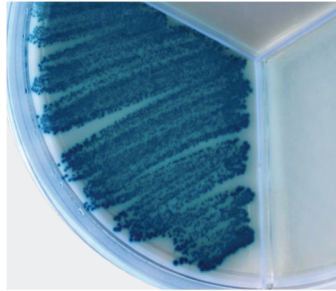




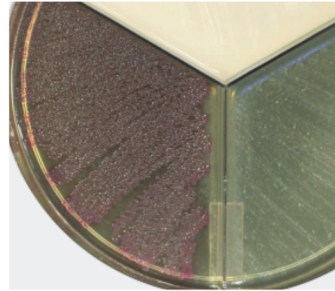
GRAM NEGATIVES



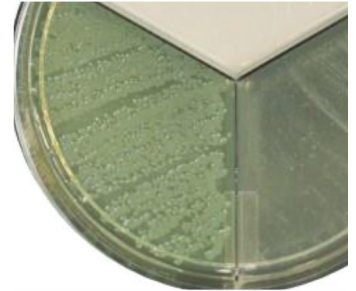
Note: Keep the grey section at the top when reading results.



Blue = *Klebsiella spp.*,
Enterobacter spp.,
Serratia spp.

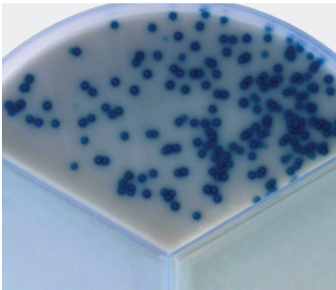


Pink = *E. coli*

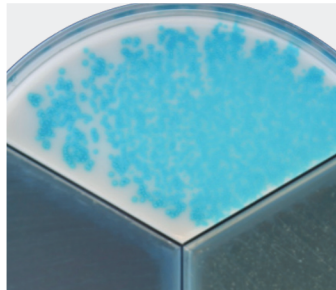


White colonies
with yellow media =
Pseudomonas spp.

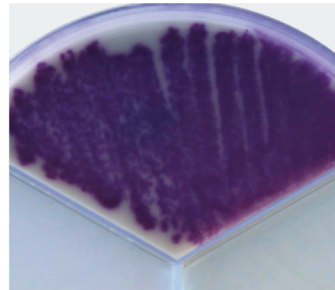
STREPTOCOCCUS SPP.



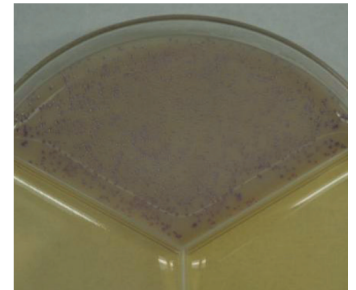
Dark Blue =
Streptococcus uberis



Light Blue =
Streptococcus spp.

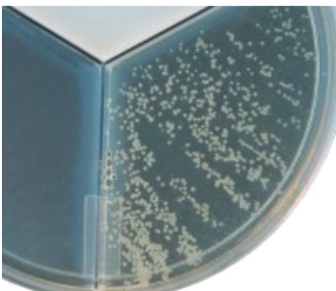


Purple = *Enterococcus spp.*

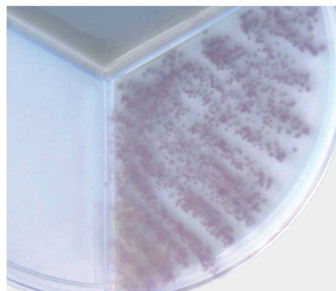


Lavender =
Lactococcus lactis

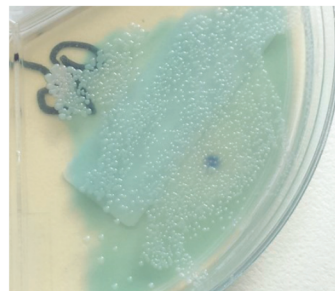
STAPHYLOCOCCUS SPP.



White = *Staph spp.*



Pink = *Staph aureus*



Blue = *S. haemolyticus*





Better Science Provides Better Results.

FERA is investing in multiple studies so dairy producers can trust and rely on proven science and animal performance research.

1. PRELIMINARY DATA FROM A EUROPEAN STUDY SHOWS (ACCUMAST VS BLANKET TREATMENT):

- 12.1% increase in 60d survivability
- 5.7% increase in 21d cure rate
- 30% reduction in antibiotic usage
- With no change in milk and SCC

2. ANECDOTAL DATA FROM FERA CUSTOMERS (USA BASED) SHOWS THAT WHEN ACCUMAST IS UTILIZED AS THE CENTERPIECE OF A MASTITIS STRATEGY:

Relative to Reference Milk Labs

- 34% reduction in antibiotic usage
- 5.3% increase in 21-day cure rate except one herd with no change)
- 15.8% increase in 60d survivability
- 2.0 days less in treatment pen (only data from one herd)
- 22.5% reduction in clinical mastitis incidence (40 > 31)

Relative to Blanket Treatment

- 62% average reduction in antibiotic usage
- 4.9% increase in 21-day cure rate
- 12.4% increase in 60d survivability
- 2.9 days less in treatment pen (only data from two herds)
- 21.4% reduction in clinical mastitis incidence (42 > 33)

Relative to Other On-Farm Culture Methods

- 47% average reduction in antibiotic usage
- 7.4% increase in 21-day cure rate
- 19.1% increase in survivability
- 37.5% reduction in clinical mastitis incidence (48 > 30)

Embrace the "wait to treat" principle.



FERA

FERA DIAGNOSTICS AND BIOLOGICALS
www.feraah.com | inquiry@feraah.com

Over a two-year span, herd owners lowered their SCC by 196,000 on average using Accumast. We constantly hear: *Cows spend less time in the treated pen, milk yield and quality improved, we've greatly reduced our antibiotic usage, I'll never go back to a traditional lab culture.*

The three media areas are large enough to put 2 different samples in each plate, cutting the cost in half. This makes the system cost neutral to other plate systems.

