

BACT GRAM NEG/POS

10 test chip with pipettes and milk sample tubes



BACT GRAM NEG/POS CONTAINS

- Qty. 10 BACT Gram neg/pos
- Qty. 10 disposable pipettes
- Qty. 10 milk sample tubes

Requires

- Mini incubator, product number 301

BACT Gram neg/pos can identify whether there is bacterial growth or not in a milk sample taken from a dairy cow and it can differentiate between Gram-negative and Gram-positive bacteria.

BACT is a user-friendly disposable test chip based on microfluids technology and the use of reagents. A drop of milk is placed in the opening on the test chip, which is then placed in the mini incubator. The pipette has an overflow function, which ensures that only the necessary amount is applied. The mini incubator controls the conditions around the test chip, and any bacteria present in the milk will multiply.

After 16 hours the colour indication in the result fields on BACT will indicate 'NO GROWTH' or 'GRAM NEG', or 'GRAM POS'. For certain types of bacteria or if there is a high concentration of bacteria, the colour will change before the 16-hour period has expired.



BACT GRAM NEG/POS

10 pcs. with pipettes and milk sample tubes

APPLICATION

Extracting the milk sample



Applying the milk sample



Mini-incubator



Mini incubator not included

Reading



NO GROWTH



GRAM-POSITIVE



GRAM-NEGATIVE

PRODUCT BENEFITS

- Support tool for deciding whether to use or not use antibiotics treatment for mild mastitis
- Follow-up for determining whether the treatment has had an effect
- Easy to use. No training required
- Fast response -- within 16 hours

SPECIFICATIONS

Product code: 201,

BACT gram neg/pos, qty. 10

BACT Gram neg/pos	Disposable pipette	Milk sample tubes
Qty. 10	Qty. 10	Qty. 10
Disposable item made from plastic	Disposable item made from plastic	Disposable item made from plastic
With hole for applying milk and three reading fields	With overflow function, which ensures that only the necessary amount of milk is applied	Can hold 5 ml milk
Shelf life: three months from production date		
Materials: Polystyrene	Materials: Polyethylene	Materials: Polypropylene