

DipSensor[®]

Dip. Read your result!

Manage antibiotic risk in milk
with confidence

*Easy sampling anywhere
Your result within 6 or 10 minutes
Easy interpretation*

Have you ever had concerns that your milk might be contaminated?



DipSensor helps you to manage the antibiotic risk at the farm and at the dairy

If the antimicrobial risk within a herd is not evaluated properly, the consequences for farmers can be extremely serious:

- Milk tests positive for antibiotics by the dairy, resulting in penalties
- Contamination of the whole milk collection truck

At the dairy level, residues of antibiotics, combined or not, even if they are below MRLs, can interfere with yogurt and cheese manufacturing processes and disrupt acidification.



DipSensor®

Farm test

OR

Lab test



Place the Dipper into the milk



Insert the test strip in the Dipper in contact with the milk

10 min. 



Incubate at room temperature

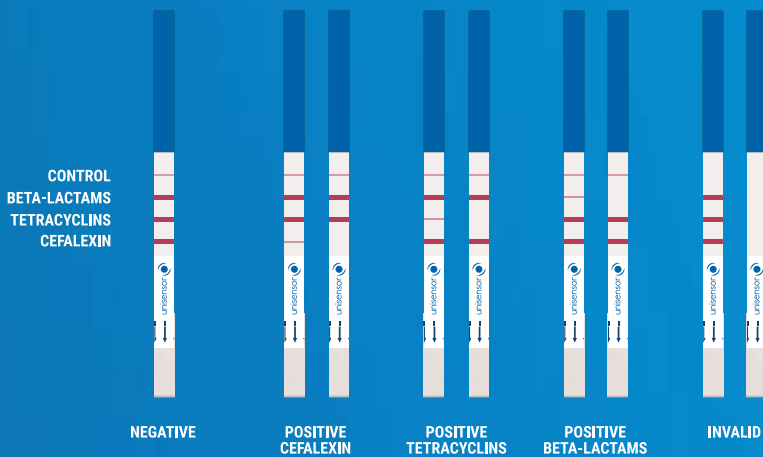


Incubate at 40°C for faster results

VISUAL INTERPRETATION

OR

AUTOMATED READING



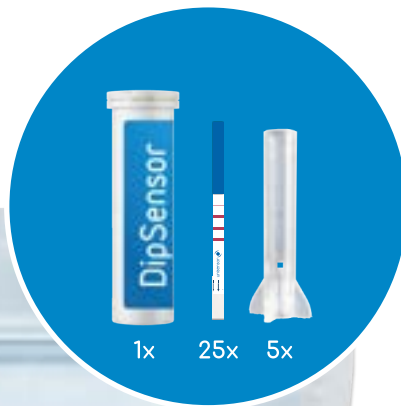
Sensitivity table

| BETA-LACTAMS | | | | | | TETRACYCLINES | | |
|---------------------------------|--------------|-----------|---------------------|--------------|-----------|-------------------------------|--------------|-----------|
| PENICILLINS | | | CEPHALOSPORINS | | | | | |
| | EU MRL (PPB) | LOD (PPB) | | EU MRL (PPB) | LOD (PPB) | | EU MRL (PPB) | LOD (PPB) |
| Amoxicillin | 4 | 3-4 | Cefacetile | 125 | 15-30 | 4-Epimer of chlortetracycline | 100 | 60-100 |
| Ampicillin | 4 | 2-4 | Cefalexin | 100 | 50-100 | 4-Epimer of oxytetracycline | 100 | 60-100 |
| Aspoxicillin | - | 5-10 | Cefalonium | 20 | 2-5 | 4-Epimer of tetracycline | 100 | 60-100 |
| Cloxacillin | 30 | 10-15 | Cefazolin | 50 | 10-20 | Chlortetracycline | 100 | 60-100 |
| Dicloxacillin | 30 | 5-10 | Cefoperazone | 50 | 1-4 | Doxycycline | - | 30-60 |
| Nafcillin | 30 | 80-150 | Cefquinome | 20 | 20-40 | Oxytetracycline | 100 | 30-60 |
| Oxacillin | 30 | 15-20 | Ceftiofur | | 20-40 | Tetracycline | 100 | 60-100 |
| Penicillin G / Benzylpenicillin | 4 | 2-3 | Desfuroyl ceftiofur | 100* | 200-300 | | | |
| Phenoxymethylpenicillin | - | 2-4 | Cefuroxime | - | 200-300 | | | |
| Piperacillin | - | 1-4 | Cephapirin | 60* | 4-8 | | | |
| Ticarcillin | - | 15-30 | Desacetylcephapirin | | 30-50 | | | |

* The MRL is applied to the sum of both residues

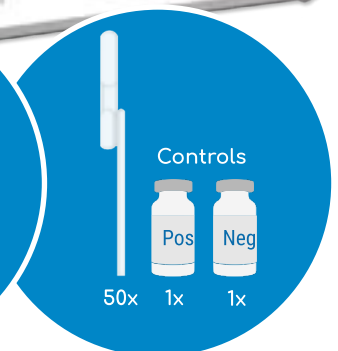
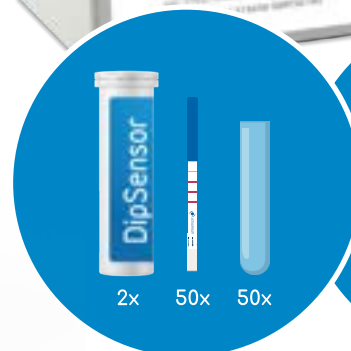
KIT900x25

No instrument needed!
Room temperature
10 minutes



KIT900x50

Faster result!
6 minutes
40°C incubation



Unisensor - Who We Are

Our Mission

We bring smart diagnostic solutions from the laboratory to the field.

Throughout our history, we have responded to the needs of the field with new technologies that are unmatched in the market.

Through innovation, we don't just optimise our products within our business, we aim to reshape and redefine our industry.

Our Vision: Peace Of Mind in Food

Consumer confidence is essential for food producers. With our products, we help them guarantee superior quality food that meets consumers' expectations.





Liège Science Park • Rue Louis Plescia, 8 • 4102 Ougrée (Liège) • Belgium
Phone +32 4 252 66 02 • info@unisensor.be • www.unisensor.be