

Test4all Anyone, Anytime, Anywhere

BT Scan & IRIS

Automatic test for detection of beta lactams and tetracyclines in milk.

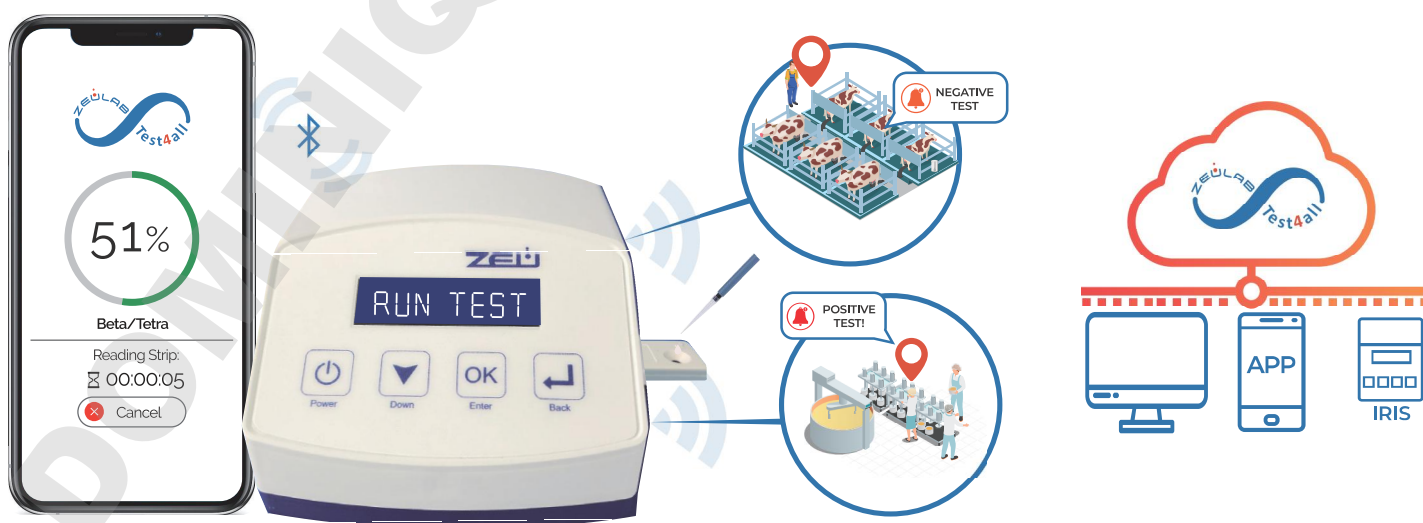
BT Scan & IRIS is a complete solution that can be used by any person (with or without technical training) and provide results information in real-time anywhere you are.

Thanks to the Test4all platform, the analysis is controlled from a smartphone and results are safely stored.

PORTABLE

AFFORDABLE

CONNECTED



Add a drop of milk and get the result on your smartphone

LIMITS OF DETECTION:

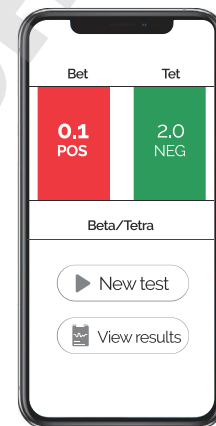
ASSAY PROCEDURE:

| | MRL ($\mu\text{g/L}$, ppb) | LOD ($\mu\text{g/L}$, ppb) |
|-------------------|------------------------------|------------------------------|
| Penicillin G | 4 | 2 |
| Amoxicillin | 4 | 3 |
| Ampicillin | 4 | 3 |
| Cloxacillin | 30 | 5 |
| Oxacillin | 30 | 5 |
| Cefoperazon | 50 | 5 |
| Cefquinome | 20 | 10 |
| Nafciline | 30 | 15 |
| Cephapirin | 60 | 8 |
| Cephalexin | 100 | >600 |
| Cefalonium | 20 | 4 |
| Ceftiofur | 100 | 100 |
| Oxytetracycline | 100 | 60 |
| Tetracycline | 100 | 40 |
| Chlortetracycline | 100 | 40 |

Limits of detection ($\mu\text{g/L}$, ppb) in cow milk



Add 100 μL of sample in the cassette and start the test.



Check the result in the app.

FEATURES:

- Automatic**
Automatic stop and interpretation of results.
- For specific antibiotic groups Testing**
Beta lactams and tetracyclines.
- Results**
Numerical and qualitative results (neg/pos) displayed on your smart devices or your computer.
- Quick**
Results in 6 minutes
- Portable**
Battery life: 4 hours.
- Easy to use**
Add a drop of milk and check result.
- Traceability**
Data logging: date, assay ID, sample ID, batch number.
- Connecting**
Device-Smartphone: remote access to your results.

**Early decisions thanks to Test4all,
BT Scan & IRIS**