



Equinox

- Do you need to check the presence of quinolones in milk, meat or eggs before selling or processing?
- Do you need to offer a quinolone screening analysis service that allows simultaneous analysis of a large number of samples?

Equinox helps you detect the presence of quinolones in a large number of samples at the same time.

Detect quinolones in your laboratory in a large number of milk, meat and egg samples within legal requirements.

SIMPLIFICATED ASSAY:

- Improved interpretation of results.
- One step assay.
- Results in 16-18h.
- Saving time and money in preparation of medium.



MATRIX:



MILK



MEAT



EGG

VALIDATIONS:



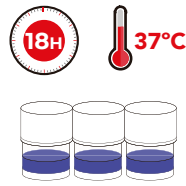
Internal validation:
According to ISO 13969:2003.

ASSAY PROCEDURE:



1. Prepare sample:

Add 50 µl of sample 200 µl of media.



2. Incubation:

18h at 37°C.



3. Result:

Visual or photometric reading.

LIMITS OF DETECTION:

	LOD (ig/Kg) Meat*	EU LMR
Enrofloxacin	100	100
Norfloxacin	200	-
Sarafloxacin	100	100
Marbofloxacin	100	150
Ciprofloxacin	25	-
Danofloxacin	100	200
Dinofloxacin	300	400
Ofloxacin	150	-
Flumequin	2000	200

*LOD: Limit of detection (ig/Kg) calculated for bovine muscle.

SOLUTIONS FOR THE DETECTION OF ANTIBIOTICS:

EXPLORER 2.0:



Detects more than 50 antibiotics in food in a single test.

BT SCAN STRIP:



Detects the presence of beta-lactam and tetracyclines in strip format.

QUINOSCAN:



Detects the presence of quinolones.

DUPLEX BT SCAN:



Detects the presence of beta-lactam and tetracyclines in cassette format.