



## QuinoScan Meat & IRIS

- Do you need to check for quinolones in meat before selling, cutting or processing?
- Do you need to have the results in real-time and share them with people located in different places?

QuinoScan Meat helps you to easily identify if meat is contaminated with quinolones in just 6 minutes.

Any operator can test for quinolones and share results in real-time to make fast decisions.

### EASY:

- One step assay.
- Easily performed by any operator.
- Visual or automatic reading with IRIS reader.
- Objective results on your smartphone screen or with the IRIS reader.

### CONNECTED\*:

- Share and store your results at the App.
- Remote access to results at [www.test4all.es](http://www.test4all.es).
- Receive real-time emails.
- 4 hours battery to perform the test wherever you need.

\* When using IRIS reader.

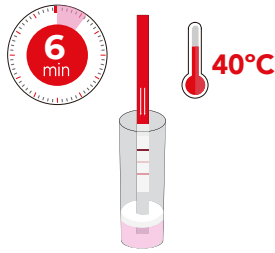


*Antibiotic control at anytime, anywhere & wherever you are*

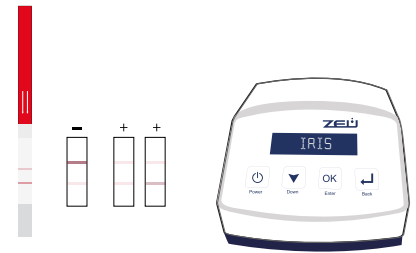
## ASSAY PROCEDURE:



1. Sample extraction:  
3g / Microwave



2. Incubation:  
200µL of diluted sample  
6 min. | 40°C



3. Results:  
Visual reading & automatic  
reading with IRIS

## LIMITS OF DETECTION:

	LDD (µg/kg)	LDD MUSCLE (µg/L)	LDD BLOOD (µg/L)
Enrofloxacin	100	50 <sup>1</sup>	50
Ciprofloxacin	100	40 <sup>1</sup>	50
Flumequine	200-400	100 <sup>1</sup>	100
Marbofloxacin	150	75 <sup>1</sup>	75
Ac Oxalinic	100	40-50 <sup>1-2</sup>	50
Danofloxacin	100-200	50 <sup>1</sup>	50
Difloxacin	400	>500 <sup>1-2</sup>	-
Sarafloxacin	-	>500 <sup>1</sup>	-
Norfloxacin	-	100 <sup>2</sup>	-
Lomefloxacin	-	10 <sup>2</sup>	-
Perfolxacin	-	50 <sup>2</sup>	-
Flerofloxacin	-	50 <sup>2</sup>	-
Enofloxacin	-	50 <sup>2</sup>	-

<sup>1</sup> Matrix: beef muscle. <sup>2</sup> Matrix: chicken muscle.

## MATRIX:



PIG MEAT



BIRD MEAT



SHEEP MEAT



BOVINE MEAT



BLOOD/SERUM

## VALIDATIONS:



Internal validation:

According to ISO 13969:2003.

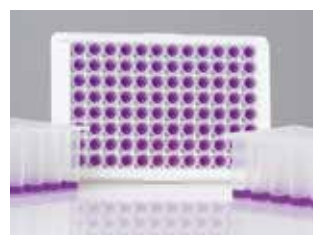
## SOLUTIONS FOR THE DETECTION OF ANTIBIOTICS:

### EQUINOX:



Detect quinolones in your lab in a large number  
of milk, meat and egg samples.

### EXPLORER 2.0:



Detects more than 50 antibiotics in food in a single  
trial with full flexibility in the number of samples.