QuinoSensor

Rapid Test Detecting All Quinolones And Fluoroquinolones In Milk

QuinoSensor is a rapid assay in dipstick format detecting the contamination of milk samples by (Fluoro)-quinolones molecules.

The test can be used in-situ for daily controls or in laboratories for the analysis of series of milk samples. This test does not require any sample processing, cleaning or extraction.

BENEFITS

RAPID
Results in 6 minutes.

SENSITIVE
Limit of detection below EU MRLs.

GENERIC
Detection of all relevant (Fluoro)-Quinolones.

RELIABLE AND ROBUST

USER-FRIENDLY
Easily performed on site or in lab.

COST-EFFECTIVE

RESULTS

Visual interpretation of the result obtained by comparing the intensity of each test line with the control (CTRL) line.
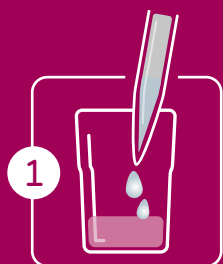

CTRL
TEST
OR
NEGATIVE   POSITIVE
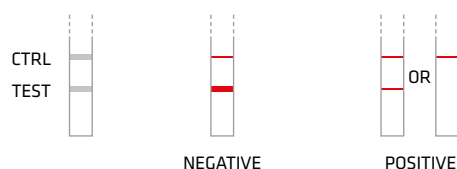
An instrumental reading is also possible with the ReadSensor device.

SENSITIVITY

COMPOUNDS	LIMITS OF DETECTION (PPB)	
	KIT038 (**)	MRL
Norfloxacin	30 - 40	-
Enrofloxacin	15 - 20	100 (*)
Danofloxacin	25 - 30	30
Difloxacin	25 - 30	-
Marbofloxacin	25 - 30	75
Sarafloxacin	35 - 45	-
Ciprofloxacin	20 - 25	100 (*)
Flumequine	30 - 40	50
Oxolinic acid	140 - 170	-
Lomefloxacin	40 - 50	-
Enoxacin	30 - 35	-

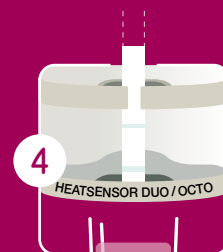(*) Limit for the sum of both compounds.   (**) Validation pending.

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HOW TO USE

1 Mix milk and reagents
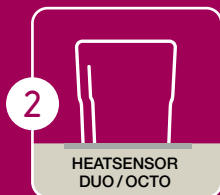
2 Place the vial to heating block

HEATSENSOR DUO / OCTO

3 Close and push "START"

Start

4 Place dipstick to Heatsensor

HEATSENSOR DUO / OCTO

INCUBATE **6** MINUTES
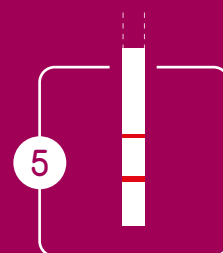
5 Interpret results

QuinoSensor

Reseller

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