

Rapid Test Detecting Tetracycline In Honey



TetraSensor is a rapid assay in dipstick format detecting the contamination of honey samples by Tetracycline molecules.

The test can be used in-situ for daily controls or in laboratories for the analysis of series of honey samples.

BENEFITS



NO NEED TO HEAT / ROOM TEMPERATURE



RAPID

Results in 30 minutes.



SENSITIVE

Low limits of detection.



RELIABLE AND ROBUST



GENERIC

Detection of all relevant Tetracycline molecules in one single test.



USER-FRIENDLY

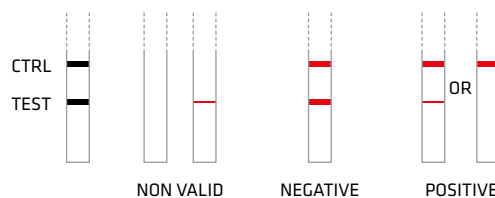
Easily performed on site or in the lab.



COST-EFFECTIVE

RESULTS

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



An instrumental reading is also possible with the ReadSensor device.

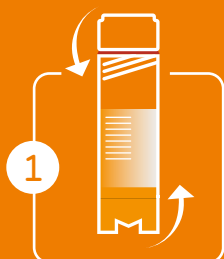
SENSITIVITY

COMPOUNDS	LIMITS OF DETECTION (PPB)
Chlortetracycline	7 - 10
Doxycycline	5 - 7
Oxytetracycline	8 - 12
Tetracycline	8 - 12

HOW TO USE

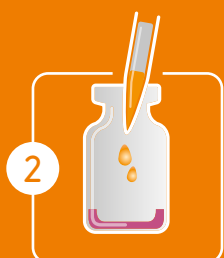
SAMPLE PREPARATION

ROOM
TEMPERATURE

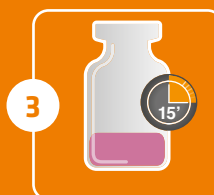


Dilute the sample
in the Buffer

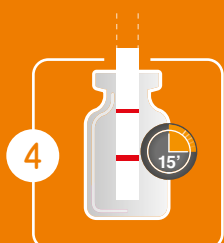
TEST EXECUTION



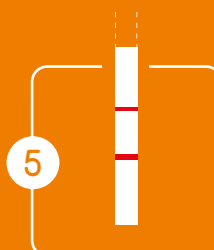
Mix 200 µl
of the diluted sample



Incubate
for 15 minutes
at 25°C



Add dipstick and incubate
for another 15 minutes
at 25°C



Take out the dipstick
and interpret
the colour intensities

PRODUCTS REFERENCES

KIT008

TETRASENSOR HONEY 10 PPB - 25 TESTS

KIT009

TETRASENSOR HONEY 10 PPB - 100 TESTS

APP088

READSENSOR 2



Liège Science Park
Rue Louis Plescia, 8
B-4102 Ougrée (Seraing)
BELGIUM

www.unisensor.be

Phone +32 4 252 66 02
info@unisensor.be

Reseller