

tetra^hsensor

RAPID TEST FOR TETRACYCLINES
IN HONEY PRODUCTS



TETRASENSOR HONEY is a competitive receptor-based assay in dipstick format with high affinity for all Tetracycline molecules in honey.

Benefits



→ **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**



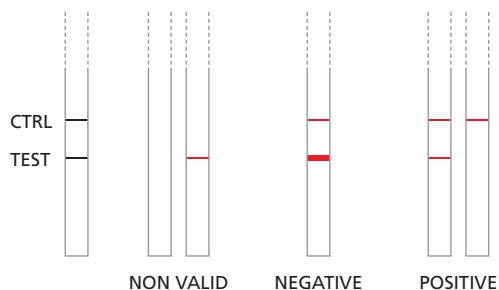
→ **NO HEATING /
ROOM TEMPERATURE**



→ **ECOLOGICAL PACKAGING**

Results

Visual interpretation of the result by comparing the intensity of the "TEST" lines with the one of the "CTRL" line.



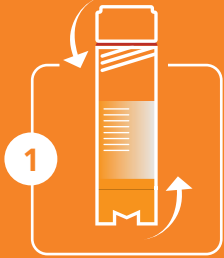
Sensitivity

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

(*) Other Tetracycline compounds are detected with a sensitivity \leq Tetracycline's LOD: Minocycline, Demeclocycline, Sancycline, Amicycline, Meclocycline, Methacycline.

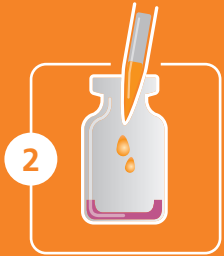
How to use

SAMPLE PREPARATION

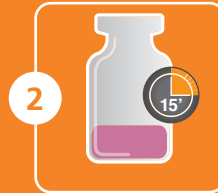


1 Dilute the sample in the Buffer.

TEST EXECUTION



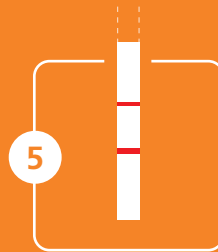
2 Mix 200 µl of the dilution to the reagents.



2 Incubate for 15 minutes at 25°C.



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



5 Take out the dipstick and interpret the colour intensities.

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Products References

KIT008 → TETRASENSOR Honey 10 ppb - 25 tests

KIT009 → TETRASENSOR Honey 10 ppb - 100 tests



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