



## DASH Test Kit

Smart Guard of Milk Safety:  
for easy and broad antibiotic residues testing.



Antibiotics residue in dairy products is a global concern due to its negative effects of abuse. As a dairy farmer, how can you safeguard your milk against this problem and provide high quality and safety products for generations? DASH Test Kit may be your best choice.

DASH (Dairy Antibiotics Spore High-throughput) Test Kit is a cost-effective, reliable, and user-friendly product which can help farmers guarantee the safety of their dairy products, as well as comply with the EU Regulation. It adopts the principle of microbial inhibition to reveal most common antibiotic residues in raw milk.

### Intended Use

DASH Test can qualitatively detect more than 60 antimicrobial drugs in raw milk at or below the EU MRLs, including cattle, sheep, and goats. The product is based on the microbial inhibition assay which can use for a large volume screening of raw milk for farmers.

It is the ultimate early warning method which can help farmers prevent milk loss by screening most major antibiotics in a single test.

### Technical Data

**Technology:** microbial inhibition

**Matrix:** raw milk of cow, sheep & goat

**Scope:** detection of more than 60 antibiotics from 8 groups including Beta-lactams, Tetracyclines, Aminoglycosides, Sulfonamides, Macrolides, Quinolones, Chloramphenicols and Lincosamides

**Assay time:** one-step assay of 135min to 165min at 65°C

**Results:** visual interpretation

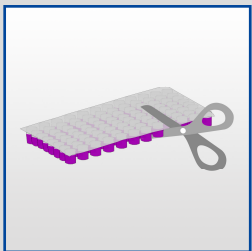
**Format:** 3 plates with 96 microwells each



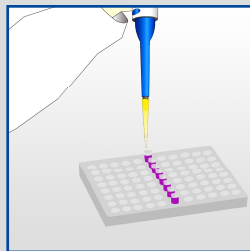
## Features

- Accurate and reliable milk detection
- Easy to use without sample pretreatment
- High throughput and detect broadest antibiotics which are commonly used
- Cost effective and profits maximization
- Meet Commission Regulation (EU) No 37/2010 of 22 December 2009 on pharmacologically active substances and their classification regarding maximum residue limits in foodstuffs of animal origin.

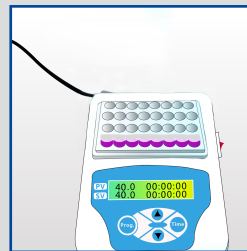
## Test Procedure



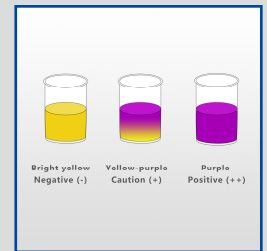
1. Take required amount of microwells.



2. Pipette 50 $\mu$ L milk sample to each microwell.



3. Incubate for 135-165 minutes at 65°C.



4. Interpretate the results according to the colorimetric card.

## Ordering Information

Product No.	Product Name	Specification
WC0006	DASH Test Kit	288T