

INTERPRETATION OF RESULTS:

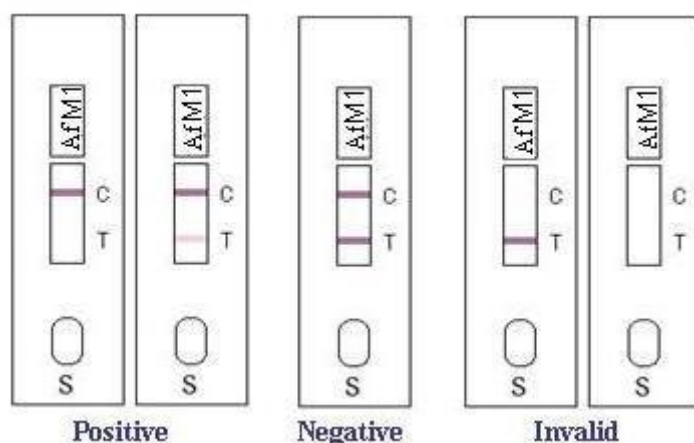
Positive:

The presence of only one clear band in zone “C” indicates a positive result. If a vague T band can be seen but apparently weaker than C band, we also consider it as a positive result. Positive shows that the content of aflatoxin M1 is above 5 ppb (ng/mL) in the samples

Negative:

The presence of both clear band in zone “C” and zone “T” (T band is close to or darker than C band) indicates a negative result.

Invalid: No colored band appears in C zone

**SPECIFICITY**

The results are negative when the test card is applied to detecting 100 µg/mL of beta-lactams, chloramphenicols, tetracyclines, aminoglycosides, macrolides, and sulfanilamides.

PRECAUTIONS:

- 1) For best results, please strict adherence to these instructions is required.
- 2) All specimens should be handled as being potentially poisonous.
- 3) Do not open or remove test kit from their individually sealed pouches until immediately before their use
- 4) Do not reuse test kit.
- 5) All reagents must be at room temperature before running the assay.
- 6) Do not use reagents beyond the stated expiration date marked on the package label.
- 7) The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.

STORAGE

The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date (18 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

LIMITATION

Quicking Aflatoxin M1 Screening Test is a useful tool offering a rapid and accurate testing in field detection, exceeding with its convenience, which ensure an better quality control in the upstream of milk production. The result is usually considered as a judgement in the upstream screening. Please adopt other methods such as HPLC in the downstream quality control.