

# Aflatoxin M1 Quantitative Rapid Test for Milk

**ORDER CODE: YRM1004D 96 TESTS/KIT**

Aflatoxins are mycotoxins of major concern to the dairy industry. Aflatoxin M1 contamination of milk results primarily from the conversion of aflatoxin B1 that is metabolized by enzymes found primarily in the liver. Aflatoxin M1 is highly toxic and potentially carcinogenic, which has been shown to cause liver damage.

## Advantage

- Large linear range: 15-150 ppt
- Quantitative result in 14 mins
- CV value  $\leq 10\%$
- Deviation  $\leq 20\%$
- Good control of variability: Specific sample curve for each batch

## Storage and Shelf Life

- Storage: Store at 2-8 °C. Do not freeze.
- Shelf Life: 18 months.

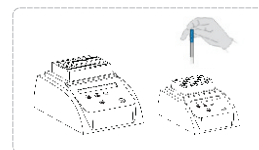


## Test steps

1. Add 200  $\mu$ l milk



2. Incubate 2+12 mins at  $40 \pm 2^\circ\text{C}$



3. YR-10 Reader Interpretation



## The Interface of Quantitative Interpretation

Bioeasy		Test Type	
10:22 15/03/2019			
Qualitative		Quantitative	
Back	Home		

Bioeasy		Choose a test item	
10:22 15/03/2019			
AFM1(15-150ppt)		AFM1(150-600ppt)	
B1(0.5-30ppb)			
Back	Home	PgUp	PgDn

Bioeasy		Input sample info	
10:23 15/03/2019			
Test item:		AFM1(15-150ppt)	
choice item:		<input checked="" type="checkbox"/> AFM1(15-150ppt) <input type="checkbox"/> AFM1(15-150ppt)	
Sample ID:		2	
Lot No:		19M0304D00001C	
Operator ID:			
Back	Home	Test	

Test item	AFM1(15-150ppt)	10:24 15/03/2019
Sample ID	2	
Test result	30.78ppt	
Ratio	1.967	
Lot No	19M0304D00001C	
Operator ID:		
Date	15/03/2019 10:24	
Back	Home	Print

# AFLATOXIN M1 QUANTITATIVE RAPID TEST FOR MILK



- Quantitative
- Rapid and reliable
- Sensitively
- User-friendly
- Cost-effective
- High accuracy



**BIOEASY**

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