# Dairy Pal® AFL M1

## Rapid Test for The Aflatoxin M16

in Milk



The **WatarBio D**airy**P**al® AFL M1 KIT SC107, KIT SC108 and KIT SC109 is a rapid test that detect the presence of aflatoxin M1 in cow/goat/sheep milk, milk powder sample.

This **DairyPal®** AFL M1 **KIT SC107**, **KIT SC108** and **KIT SC109** is specially designed to meet the European Union(EU), Russian Federation(RF) and North America regulation.

### **ADVANTAGES**



#### **EASY**

Less operators' skills needed



### QUICK

10min per test



#### **SENSITIVE**

Detection limit **more sensitive** than MRIs



### **WIDELY USED**

Adapt to EU, RF and NA regulations



#### **RELIABLE & STABLE**

Perfomance robust and stable



#### **USER FRIENDLY**

Operate easily on site, in truck or lab



### **COST EFFECTIVELY**

Save cost, time and labor



### **HOW TO OPERATE**(SC108)



Add 200µl Test sample



Incubate 5min at room temp.



Insert the Test



Incubate 5min

at room temp.

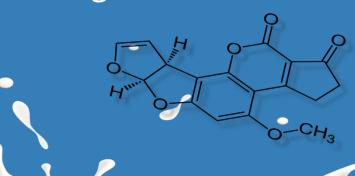


Read Result



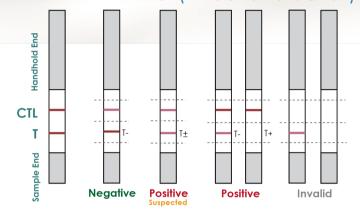
**Instument Needed** 

### **Intelligence for Life Science**



#### **KIT SC108 KIT KIT** Art. No. **SC107** SC109 **LOD** μg/L(ppb) 0.05/0.5 0.1 0.75-0.1 Raw **Cow/goat/sheep** mil Pasteurized milk, UHT milk Raw cow milk, Pasteurized milk, Sample UHT milk. milk powder Color Ratio **Result Reading** Test time Test temperature 35℃ Room Temp.

### **READ THE TEST**(KIT SC107 & SC109)



"-"= Negative, "+"= Positive, "±"= Positive suspected

### INSTRUMENT SUGGESTION

#### **DRY INCUBAOTR**

Dairy Pal® Mini-B



### **TEST READER (OPTIONAL)**

Dairy Pal® TSR-100A



WatarBio

### Handhold End **CTL** T T+ Sample End Invalid **Negative** Positive ≥500ppt

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"-"= Negative, "+"= Positive

**READ THE TEST (KIT SC108)**