

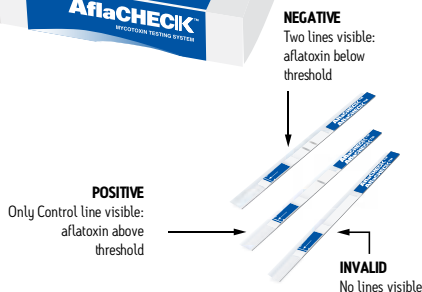
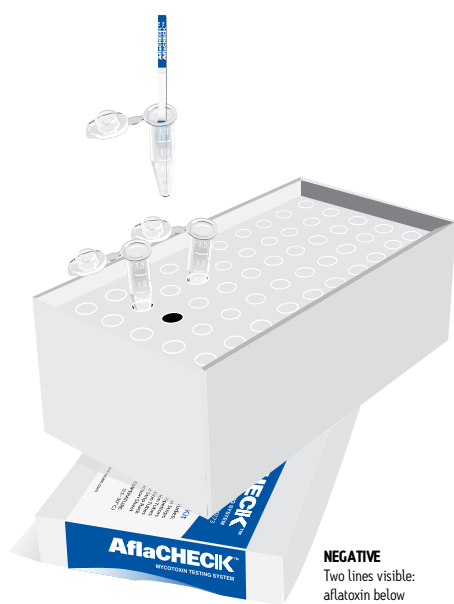


Accurate, On-the-Spot Results

VICAM's AflaCheck® is a qualitative one-step test kit for the detection of aflatoxin. Aflatoxin is a Group 1 carcinogen proven to cause cancer in humans. Aflatoxin levels in grain, food and feed are subject to strict regulations in more than 60 countries. The European Union has established regulations for aflatoxin in groundnuts, tree nuts such as almonds and pistachios, dried fruits, spices and cereals. The U.S. Food and Drug Administration has instituted maximum levels for aflatoxin in many grain and food products intended for human and animal consumption.

AflaCheck Test Strips provide fast, accurate, on-the-spot results for the presence of aflatoxin at detection levels of either 10 ppb or 20 ppb using a single strip with two procedure options to meet your specific needs.

AflaCheck is easy to use and provides reliable results in as little as 3 minutes, works in the field or in the lab, and requires no initial investment for equipment. Simply dip the test strip into the sample and read results. Used alone, or in conjunction with VICAM quantitative immunoaffinity columns, AflaCheck is an ideal first step for detecting aflatoxin contamination.



HERE'S HOW SIMPLE VICAM TESTS ARE TO USE:

1. **EXTRACT** sample with methanol and water.
2. **DILUTE** the extract with water.
3. **INSERT** test strip into diluted extract.
4. **INTERPRET** results visually.
 - Appearance of both test line and control line means aflatoxin level is below the test cutoff.
 - Appearance of the control line alone means aflatoxin level is above the test threshold.
 - No visible control line means test is invalid.

BENEFITS

Fast – Results in as little as 3 minutes*

Simple – No special training or equipment required

Accurate – Detects the presence of aflatoxin at levels of 10 ppb or 20 ppb

Convenient – Can be performed anywhere with a variety of samples

Durable – Long shelf life

Economical – Inexpensive first step in your testing protocol

Versatile – Choice of two cut off procedures; 10 ppb and 20 ppb

*excludes sample preparation and extraction

ORDERING INFORMATION

Cat. No.	Description
100000173	AflaCheck Test Kit (25 Tests) [†]
100000175	AflaCheck Vial (contains 25 AflaCheck Test Strips)
600000812	Strip Test Pipettor (25 per bag)
600000813	Strip Test Dilution Tube (25 per bag)
600000827	40 mL Extraction Tube (25 per bag)
G4047	10 mL Graduated Cylinder
600000937	Graduated Cylinder, 25 mL
G4036	Digital Timer

Also Required; Must be Sourced Locally

ACS Reagent-Grade Methanol

Distilled Water

[†] Included with AflaCheck Test Kit: AflaCheck Test Strip (25), extraction tubes (25), strip test pipettors (50), strip test dilution tubes (25), paper strip test rack, AflaCheck Instruction Guide

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The analytical methods presented in this data sheet have been researched and developed by VICAM to be used exclusively with AflaCheck products. These methods have been validated in the VICAM laboratories to perform to the specifications indicated in the AflaCheck procedures. The user assumes all risk in using AflaCheck procedures and products. VICAM makes no warranty of any kind, expressed or implied, other than that AflaCheck products conform to VICAM's printed specification and quality control standards. VICAM will, at its option, repair or replace any product, or part thereof, which proves to be defective in workmanship or material. VICAM's undertaking to repair or service such products is exclusive and is in lieu of all other warranties whether written, oral, expressed, or implied, including any implied warranty of merchantability or fitness for a particular purpose. VICAM shall have no liability for anticipated or lost profits or any loss, inconvenience or damage whether direct, indirect, incidental, consequential or otherwise, to person or property, or for strict liability or negligence arising from or in connection with the use of these assay procedures or AflaCheck products.

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