



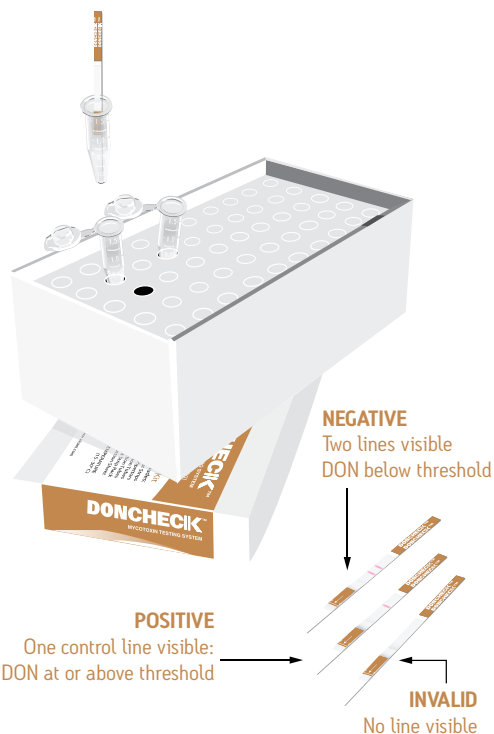
Accurate, On-the-Spot Results

VICAM's DONCheck™ is a simple qualitative test for the detection of the trichothecene mycotoxin deoxynivalenol (DON). DON is a toxic byproduct of several *Fusarium* mold species that commonly infect wheat, corn, barley, and other grains. Nicknamed vomitoxin for its severe effects on the gastrointestinal system, DON may also cause reduced feed intake, poor weight gain, and immunosuppression in susceptible livestock species, even at low concentrations (1 to 3 ppm). Concerns about acute DON toxicity, as well as the risks of chronic exposure, in animals and humans continue to fuel surveillance of grain crops worldwide. Many nations have also adopted guidance or maximum allowable levels for DON to control its spread. The U.S. FDA currently recommends a limit of 1 ppm in finished wheat products for human consumption. In animal feed, advisory levels are 10 ppm for cattle and chickens, 5 ppm for swine, and 5 ppm for other animals.

DONCheck Test Strips provide fast, accurate, on-the-spot results at a cutoff level of 1 ppm. Thanks to the proven detection power of VICAM's antibody technology, you can reliably screen for contamination in as little as 3 minutes without any special training or expensive equipment. DONCheck is easy to use in the field or in the lab. Simply dip the Test Strip into the sample and read the results. DONCheck is an effective rapid method for screening grain samples and, when used in conjunction with VICAM quantitative immunoassay kits, serves as an ideal first step in total quality assurance.

CULTIVATING SUCCESS THROUGH SCIENCE™:

1. WEIGH sample.
 2. ADD Strip Test Additive.
 3. EXTRACT with water.
 4. INSERT Test Strip into extract.
 5. INTERPRET results visually.
- Appearance of both test line and control line indicates DON level is below the test cutoff.
 - Appearance of the control line alone means DON level is at or 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 DON at 1 ppm
- Convenient** – Can be performed anywhere
- Durable** – Long shelf life, no refrigeration required
- Economical** – Inexpensive first step in your testing protocol
- Versatile** – Works with a variety of samples

*excludes preparation and extraction

ORDERING INFORMATION

Cat. No.	Description
100000198	DONCheck™ Test Kit (25 tests)
100000197	DONCheck Vial (contains 25 DONCheck Test Strips)
100000216	Test Strip Additive
600000812	Strip Test Pipettors (50 per bag)
600000813	Strip Test Tubes (25 per bag)
600000827	40 mL Extraction Tubes (25 per bag)
600000937	25 mL Graduated Cylinder
G4036	Digital Timer

Also Required; Must be Sourced Locally

Distilled Water

*Multiple position pump stands available

Subject to change without notice.

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The analytical methods presented in this data sheet have been researched and developed by VICAM to be used exclusively with DON-V products. These methods have been validated in the VICAM laboratories to perform to the specifications indicated in the DON-V procedures. The user assumes all risk in using DON-V procedures and products. VICAM makes no warranty of any kind, expressed or implied, other than that DON-V products conform to Waters' printed specification and quality control standards. Waters 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 DON-V products.

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