



MYCOTOXINS

AgraStrip®

WATEX *One for All*

One Extract, Four Tests

The *One for All* AgraStrip® water extraction enables quantitation of the most prevalent mycotoxins including aflatoxin, deoxynivalenol, fumonisin and zearalenone from the SAME sample extract. This eco-friendly, fast and reliable solution is designed for a field test environment.



How the test works:

The AgraStrip® *One for All* WATEX system is optimized to extract all prevalent mycotoxins out of representative commodity samples. It uses distilled water in combination with dissolvable extraction buffer bags. All WATEX kits come with Whirl-Pak® Bags that have an integrated filter membrane, making the use of additional extract clarification equipment obsolete. All mycotoxins can be analyzed from the same sample extract with the toxin specific AgraStrip® LFD test strips.

Applications

A variety of commodities can be analyzed! Please refer to available application briefs with respect to your commodity and mycotoxin of interest.

Validations

AgraStrip® Total Aflatoxin WATEX method is USDA-GIPSA approved.

Kit contents

Each kit contains test strips, extraction buffer bags, microwells coated with the antibody particle complex (conjugate), assay dilution buffer, yellow/white pipette tips, blue pipette tips, microcentrifuge tubes (dilution tubes) and Whirl-Pak® Bags with Filter to analyze up to 24 commodity samples.

CUSTOMER BENEFITS

Fast Method

- One sample extraction to analyse four mycotoxins
- Only three minutes assay time

Simple Operation

- No sophisticated training process required
- No filtration or centrifugation step needed
- No buffer preparation needed

Reliable Results

- Validated according to USDA GIPSA standard
- Outstanding accuracy and reproducibility



AgraStrip® WATEX

Read the Package Insert instructions completely before performing any test.



WATEX
One for All
WATER EXTRACTION

3-Step Procedure

1 One Water Extraction



Add sample and buffer bag



Add distilled water



Shake and let settle

2 Select Test and Perform Test Specific Dilution



Select Aflatoxin, Zearalenone, Deoxynivalenol or Fumonisin AgraStrip® WATEX Test



Dilute the sample extract with the kit specific dilution buffer

3 Assay



Add diluted extract and strip to conjugate well in the incubator and develop for 3 minutes



Scan the calibration curve and read results

3
minute
assay

Ordering Information - AgraStrip® Quantitative Test WATEX

Item	Description	Part Number	Quantitation Range
AgraStrip® Total Aflatoxin Quantitative Test WATEX	24 Tests	COKAS1600WS*	0 – 500 ppb
AgraStrip® Total Fumonisin Quantitative Test WATEX	24 Tests	COKAS 3000WS	0 – 30 ppm
AgraStrip® Deoxynivalenol Quantitative Test WATEX	24 Tests	COKAS 4000WS	0 – 30 ppm
AgraStrip® Zearalenone Quantitative Test WATEX	24 Tests	COKAS 5000WS*	0 – 1 ppm
AgraVision™ Set-Up	Reader, Printer, Incubator, Tweezer	EQASR 1010	n/a

* To perform test according to GIPSA protocol, please use W kits (e.g. COKAS1600W) which include material for 50 g sample extraction.