



RIDA®QUICK mycotoxin tests

The fast and easy lateral flow solution for food and feed analysis

Mycotoxins occur in a wide range of agricultural products like crops, plants and fruits. Due to their frequent occurrence and toxicity, maximum limits in food and feed are set by legislative authorities in many countries worldwide.

RIDA®QUICK lateral flow test strips for mycotoxins are a valuable tool to test for compliance with these regulations. They are characterized by the ease of handling and their short incubation time. A range of RIDA®QUICK testing solutions with aqueous as well as organic solvent-based extraction are available.

RIDA®QUICK mycotoxin tests require minimum equipment. Quantitative mycotoxin lateral flow

tests provide reliable results in combination with the innovative RIDA®SMART APP smartphone application or with the successful RIDA®QUICK SCAN reader. Our semi-quantitative mycotoxin lateral flow tests can be evaluated visually and do not require any reading equipment.

RIDA®QUICK mycotoxin tests are perfectly suited for the rapid on-site analysis of raw materials. Generated results offer a profound basis for further decision making. RIDA®QUICK lateral flow tests are available for the detection of several different mycotoxins in various matrices. Choose the solutions that fit your needs from our range of RIDA®QUICK products.

Benefits

- Faster method
- Low limits of detection (LOD)
- Easy to perform
- Flexible on-site testing
- Read results with smartphone, reader or visually

RIDA® QUICK mycotoxin tests – Rapid and precise analytics with lateral flow test strips

General information

- **Technology:** Immunochromatographic test strips
- **Format:** 20 individually packed test strips

Quantitative results

Quantitative test evaluation in combination with the innovative RIDA® SMART APP (Art. No. ZRSAM1000) or the compact RIDA® QUICK SCAN reader (Art. No. ZG5005).

Aqueous extraction

| Product | Article number | Test implementation | Detection range | |
|--------------------------------|----------------|---------------------|-------------------|-------------------|
| | | | RIDA® SMART APP | RIDA® QUICK SCAN |
| RIDA® QUICK Aflatoxin RQS ECO | R5206 | 5 min | 4 - 100 µg/kg | 4 - 100 µg/kg |
| RIDA® QUICK DON | R5904 | 5 min | 500 - 5500 µg/kg | 500 - 5500 µg/kg |
| RIDA® QUICK Fumonisin RQS ECO | R5606 | 5 min | 300 - 10000 µg/kg | 300 - 10000 µg/kg |
| RIDA® QUICK T-2 / HT-2 RQS ECO | R5304 | 5 min | 50 - 10000 µg/kg | 50 - 8000 µg/kg |

Ethanol/methanol extraction

| Product | Article number | Test implementation | Detection range | |
|----------------------------|----------------|---------------------|-----------------|------------------|
| | | | RIDA® SMART APP | RIDA® QUICK SCAN |
| RIDA® QUICK Aflatoxin RQS | R5205 | 5 min | 4 - 100 µg/kg | 4 - 100 µg/kg |
| RIDA® QUICK Zearalenon RQS | R5504 | 5 min | 50 - 1000 µg/kg | 75 - 500 µg/kg |

Semi-quantitative results

Read results visually with evaluation card. No reader is required.

| Product | Article number | Test implementation | Detection level |
|-----------------------|----------------|---------------------|---|
| RIDA® QUICK Aflatoxin | R5204 | 4 - 16 min | 4 / 10 / 20 µg/kg |
| RIDA® QUICK DON | R5904 | 5 min | 500 / 750 / 1250 / 1750 µg/kg 1250 / 1750 / 3000 µg/kg |

For more information please contact your local R-Biopharm distributor or our international sales office:

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