

REVEAL[®] Q+ MAX FOR ZEARALENONE

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

- 25 Reveal[®] Q+ MAX for Zearalenone test strips
- 25 Red sample dilution cups
- 25 Clear sample cups
- 02 Bottles of red-labeled sample diluent
- 01 Bottle of yellow-labeled dilution buffer (for samples >500 ppb)
- 25 MAX 1 aqueous extraction packets

Product Number: 8188

Threshold:

- Curve 1: 25–500 ppb (wheat)
- Curve 2: 50–500 ppb (corn)

Testing time: 5 minutes

Call 800.234.5333 to order or visit NEOGEN.com

Procedure



1 Prepare by entering values into the Reveal[®] AccuScan[®] Gold reader.



2 Obtain a representative sample. Grind and weigh out a 10 g sample.



3 Add contents of 1 MAX 1 packet to the sample.



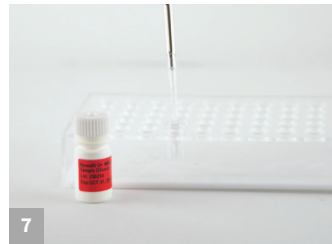
4 Add 50 mL distilled or deionized water to the sample.



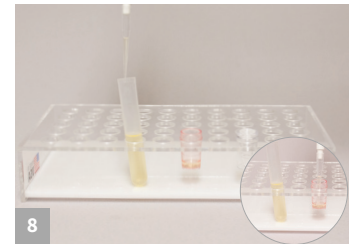
5 Shake vigorously for 3 minutes, or blend for 1 minute.



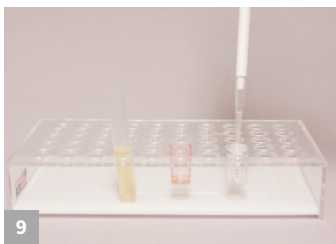
6 Allow to settle, then filter collecting a minimum of 3 mL filtrate.



7 Add 100 µL of sample diluent to the red dilution cup.



8 Add 100 µL sample extract to the red dilution cup and mix up and down 5 times.



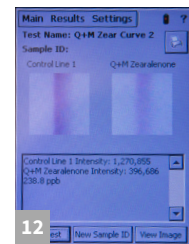
9 Transfer 100 µL diluted sample extract to sample cup.



10 Place a new Reveal Q+ MAX for Zearalenone strip into the sample cup. Set a timer for 5 minutes.



11 Remove promptly at 5 minutes and interpret results using the Reveal AccuScan Gold reader.



12 Results shown on the AccuScan Gold. *Samples greater than 500 ppb must be diluted and re-run.



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Reveal[®] Q+ MAX for Zearalenone

Aqueous Extraction

Product Number: 8188

Ordering Information

8188 Reveal[®] Q+ MAX
for Zearalenone
AccuScan[®] Gold



Test with Confidence

NEOGEN[®] introduces Reveal[®] Q+ MAX for Zearalenone, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only five minutes.

The new test's common aqueous extraction allows testers to use a single extraction and test any of six mycotoxin kits — saving time on the extraction process. The zearalenone kit's innovative technology yields precise and reproducible results.

- **Simple** water based solution
- **Fast** time to result
- **Convenient** room temperature storage

Materials Recommended, Not Provided

NEOGEN Item	Extraction Materials
8089	MAX 1 aqueous extraction packets
9428, 9428B	Sample collection cups with lids, 125 mL
9330	Centrifuge, mini
9421, 9421B	Sample collection tubes with caps
9172	Microcentrifuge tubes
9448, 9447	Dispensing pump or graduated cylinder
9401, 9453	Agri-Grind grinder or equivalent
9420, 9429, 9519	Whatman #4 filter paper or equivalent
9427	Scale capable of weighing 5–50 grams ± 0.1 g
9426, 9452	Timer
9475	Reveal sample cup rack
9860, 9290	Pipettor, 100 µL
9693	Pipettor, 400 µL
9407, 9410, 9417	Pipette tips, 100–200 µL
—	Distilled or deionized water

