

REVEAL® Q+ MAX FOR T-2/HT-2

DOWNLOAD AND READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

- 25 Reveal® Q+ MAX for T-2/HT-2 test strips
- 25 red conical sample dilution cups
- 25 clear sample cups
- 02 bottle of green labeled sample diluent
- 25 MAX 1 aqueous extraction packets

Product number: 8288

Threshold: 50-500 ppb

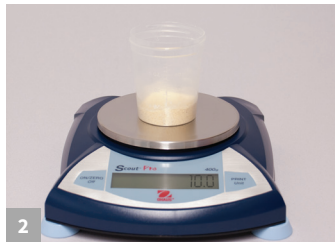
Testing time: 5 minutes

Call 800.234.5333 to order or visit NEOGEN.com

Procedure



1 Prepare by entering values into the 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.



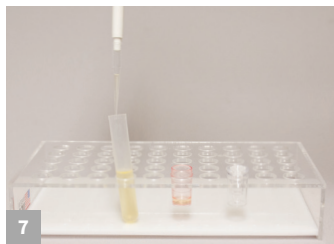
4 Add 50 mL distilled or deionized water to the sample.



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



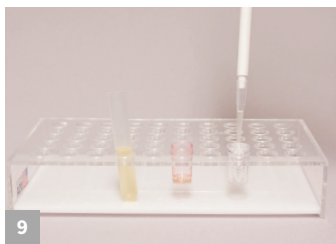
6 Allow to settle, then filter collecting a minimum 3 mL filtrate.



7 Add 100 µL of sample extract to a red dilution cup.



8 Add 1500 µL of sample diluent to the red dilution cup and mix up and down 5 times.



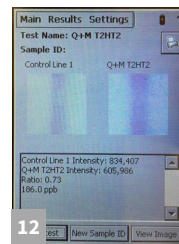
9 Transfer 100 µL diluted sample extract to sample cup.



10 Place a new Reveal Q+ MAX for T-2/HT-2 strip into the sample cup. Set a timer for 5 minutes.



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



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



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Reveal[®] Q+ MAX for T-2/HT-2

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Ordering Information

AccuScan[®] Gold reader



Materials Recommended but Not Provided

NEOGEN Item	Item Description
9428, 9428B	Sample collection cups with lids 125 mL
9421, 9421B	Sample collection tubes with caps
9420, 9429, 9519	Filter syringes, Whatman #4 filter paper or equivalent
9330	Centrifuge, mini
9172	Microcentrifuge tubes
9448, 9447	Dispensing pump or graduated cylinder
9401, 9453	Agri-Grind grinder or equivalent
9427	Scale capable of weighing 5–50 g ± 0.1 g
9426, 9452	Timer
9475	Reveal sample cup rack
9860, 9290	Pipettor, 100 µL
9407, 9410, 9417	Pipette tips 1–200 µL
9464, 9487	Pipette tips, 100–1000 µL
9336	Pipettor, 500 µL
—	Distilled or deionized water
8089	MAX 1 aqueous extraction packets
8089G	MAX 1–G50 aqueous extraction packets

Test with Confidence

NEOGEN[®] introduces Reveal[®] Q+ MAX for T-2/HT-2, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only five minutes.

The test utilizes the MAX common extraction allowing users to process one sample extract and test any of six mycotoxins. The aqueous extraction eliminates the need for hazardous materials and its innovative technology yields precise and reproducible results.

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

