



Reveal[®] Q+ MAX for T2/HT-2

Aqueous Extraction
Product No. 8288

Reveal[®] Q+ MAX

Test with confidence

Neogen introduces **Reveal Q+ MAX for T2/HT-2**, an easy-to-use quantitative lateral flow test that provides unparalleled accuracy in only 5 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 extraction
- **Fast** time to result
- **Convenient** room temperature storage

Advantages add up with Reveal Q+ MAX

- Common water extraction for multiple mycotoxins
- Unmatched accuracy and reproducibility
- The best technical and R&D support in the industry
- Quantitative results, 50–500 ppb



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Reveal® Q+ MAX for T2/HT-2 Aqueous Extraction

Note: Please read kit instructions completely before performing test.



1. Prepare by entering values into the Reveal AccuScan® Pro Reader



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



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



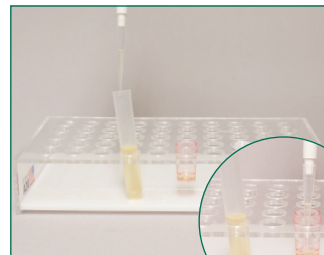
4. Add 50 mL distilled or deionized water to the sample



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



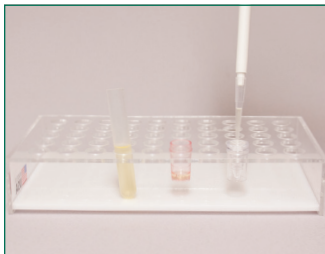
6. Allow to settle, then filter collecting a minimum of 3 mL filtrate.



8. Add 100 µL sample extract to the red dilution cup



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



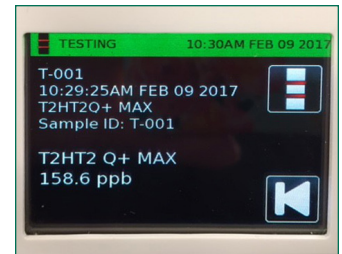
9. Transfer 100 µL diluted sample extract to sample cup



10. Place a new Reveal Q+MAX for T2/HT-2 strip into the sample cup. Set a timer for 5 minutes



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



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

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Threshold: 50–500 ppb
Testing time: 5 minutes

Materials Provided

- 25 Reveal Q+ MAX for T2/HT2 test strips
- 25 red conical sample dilution cups
- 25 clear sample cups
- 2 bottles of green-labeled sample diluent
- 25 MAX 1 Aqueous Extraction packets
- Kit instructions for use

Materials Recommended but not Provided

Extraction Materials

- a. Sample collection cups with lids 125 mL (Neogen item 9428, 9428B)
 - b. Sample collection tubes with caps (Neogen item 9421, 9421B)
 - c. Filter syringes, Whatman #4 filter paper or equivalent (Neogen item 9420, 9429, 9519)
 - d. Dispensing pump or graduated cylinder (Neogen item 9448, 9447)
 - e. Microcentrifuge tubes (Neogen item 9172)
- Agri-Grind grinder or equivalent (Neogen item 9401, 9453)
Scale capable of weighing 5–50 grams ± 0.1 g (Neogen item 9427)

Timer (Neogen item 9426, 9452)

- Reveal sample cup rack (Neogen item 9475)
- Pipettor, 100 µL (Neogen item 9860, 9290)
- Pipette tips, 1–200 µL (Neogen item 9407, 9410, 9417)
- Pipettor 500 µL (Neogen item 9336)
- Pipette tips, 100–1,000 µL (Neogen item 9464, 9487)
- Distilled or deionized water
- AccuScan Gold reader (Neogen item 9595) or AccuScan Pro reader
- MAX 1 Aqueous Extraction packets (Neogen item 8089)
- MAX 1–G50 Aqueous Extraction packets (Neogen item 8089G)



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