

If, after initial testing, further information about the level of aflatoxin present is desired, follow the instructions below for diluting and testing. Extract in Step A1 is the clarified extract obtained from the Base Protocol (Step 5, M242). Optional accessory (ACC-098, Blue Dilution Tubes) shown.

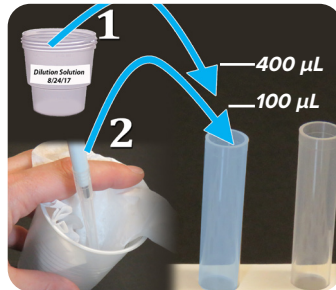
DILUTION A

30-100 ppb

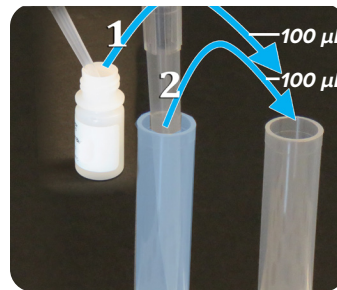
(30-100 is the GIPSA-validated range; you may receive results over 100 as a result of normal data distribution)

Ensure Incubator has reached 22°C

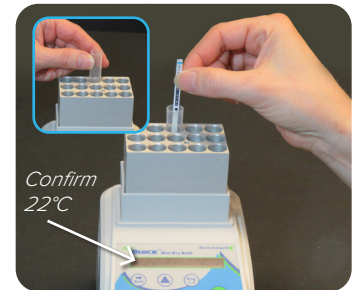
***Note:** acclimation is only required when the ambient temperature is unknown or outside of 20-24°C (68-75°F)



A1 Mix 400 µL of 50% ethanol and 100 µL extract in a blue Dilution Tube or other clean container (save this diluted extract for Dilution B if required)



A2 Using a clean tip, pipette 100 µL of DB5 into clear Reaction Tube, then transfer 100 µL of diluted extract; mix well



A3 Place Reaction Tube in Incubator for 2 minutes*. Add a new test strip and wait 5 minutes, choose **1:A** in Dilution pulldown

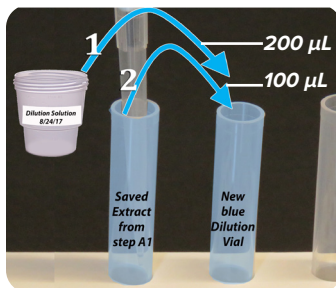
DILUTION B

100-300 ppb

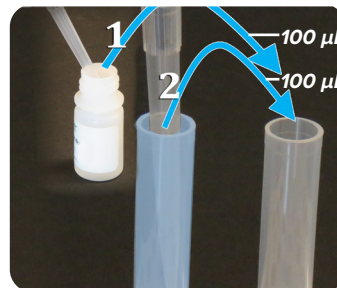
(100-300 is the GIPSA-validated range; you may receive results over 300 as a result of normal data distribution)

Ensure Incubator has reached 22°C

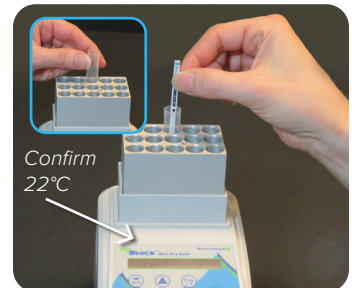
***Note:** acclimation is only required when the ambient temperature is unknown or outside of 20-24°C (68-75°F)



B1 Mix 200 µL 50% ethanol and 100 µL saved extract from step A1 above



B2 Using a clean tip, pipette 100 µL of DB5 into clear Reaction Tube, then transfer 100 µL of diluted extract; mix well



B3 Place Reaction Tube in Incubator for 2 minutes*. Add a new test strip and wait 5 minutes, choose **1:B** in Dilution pulldown