

Procedure for DDGS

Consumable kit reorder number: 176005018

Use strips at room temperature 20–25 °C (68–77 °F).

▪ Do not open the strip pouch until ready to use the strip.

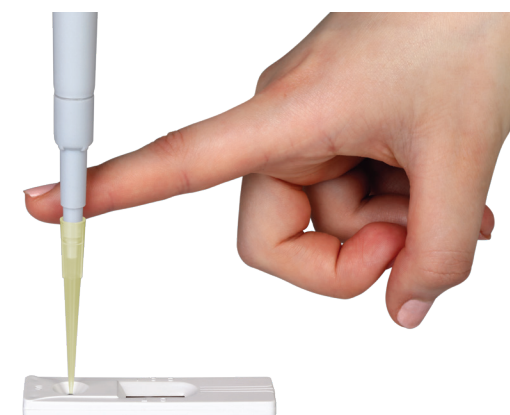
1

Calibrate the Vertu reader by scanning in the Afla-V AQUA barcode for DDGS and the lot of strips being used.



5

Transfer 100 µL of filtered extract to the Afla-V strip by dropping (~1 drop/second) vertically into the sample well. Allow the strip to develop for 5 minutes on a flat surface.



2

Weigh 5 g ± 0.1 g ground sample into extraction tube. Add 25 mL AQUA Premix to extraction tube.



6

Insert the Afla-V strip into the Vertu. Press the center key to take a reading. To print, use the arrow keys to move the cursor to "P" and press the center button.



3

Vortex at maximum speed for 2 minutes. Filter the extract into a clean tube for no more than 5 minutes.



7

To run the next sample, use the arrow keys to move the cursor to "NT" and press the center button on the keypad.



4

Draw ~ 2 mL filtered extract up into syringe, attach syringe filter to syringe and push extract through into a clean strip test vial.



Strips must be stored at 2–30 °C (36–86 °F)

Store AQUA Premix at room temperature

Limit of Detection: 5 ppb,

Range: 0–80 ppb

For detailed instruction guide, please visit vicam.com/aflatoxin-test-kits



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