

FGIS Procedure

Consumable kit reorder number: 176004175

- Allow strips to warm to room temperature 20–25 °C (68–77 °F) for 20 minutes or longer before using.
- Preset the incubator at 30 °C.
- Do not open the strip pouch until ready to use the strip.

1 Calibrate the Vertu reader by scanning in the Fumo-V FGIS barcode for the specific commodity and the lot of strips being used.



5 Transfer 100 µL pre-warmed extract to the Fumo-V strip by dropping vertically into the sample well, close the incubator lid, and develop exactly 7 minutes.



2 Weigh 50 g ± 0.2 g ground sample into a blender jar. Add 250 mL AQUA premix to the blender jar.



6 Insert the Fumo-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 Blend at maximum speed for 1 min. Filter the extract into a clean tube for no more than 5 min.



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 Add 200 µL of the filtered extract into a strip test vial. Place vial and a Fumo-V strip in incubator. Close the lid and incubate for 3 minutes.



Strips must be stored at 2–8 °C (36–46 °F).
Store AQUA Premix at room temperature.
Limit of Detection: 0.5 ppm
Range: 0.5–30 ppm

For detailed instruction guide, please visit vicam.com/fumonisin-test-kits/fumo-v-aqua

Orders:
Tel: +1-877.228.4244
+1-417.725.6588
Email: orders@vicam.com

Technical Support:
Tel: +1.800.338.4381
+1.508.482.4935
Email: techservice@vicam.com

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