

Vertu™ TOUCH Procedure for DDGS

Consumable kit reorder number: 176005280B

- Use strips at room temperature 20–25 °C (68–77 °F).
- Bring the strip to room temperature if necessary.

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

1

To calibrate the Vertu TOUCH reader:

- ▶ Scan the Fumo-V (B)* barcode for the lot of strips being used.

[Barcode remains stored in Vertu TOUCH reader for future use.]



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- ▶ Transfer 100 µL of diluted extract to the Fumo-V strip by dropping (~1 drop/second) vertically into the sample well.
- ▶ Start the timer and allow the strip to develop for exactly 5 minutes on a flat surface.



2

- ▶ Weigh 5 g ± 0.1 g finely ground sample Vertu PREP tube.
- ▶ Add 25 mL of AQUA Premix to Vertu PREP tube.
- ▶ Close the lid, and shake briefly to suspend all sample into liquid.



6

While strip test develops, enter the sample ID into Vertu TOUCH reader.

- ▶ Fully insert the Fumo-V strip into the Vertu TOUCH (the round opening in first)
- ▶ Press [Start Measurement] key on touch screen to read result.



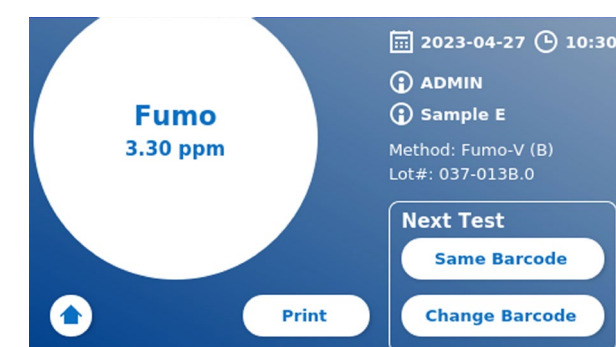
3

- ▶ Set Vertu PREP mixer timer for 30 seconds. Push down and twist to lock in place; the mixer will start and stop automatically.
- ▶ Pour the extract into a V-Filter with cup for no more than 5 minutes.



7

- ▶ Press [Print] to print the result.
- ▶ Press [Same Barcode] to run the next test using the same lot of strips.
- ▶ Press [Change Barcode] to change the method or lot of strips being used.



4

- ▶ Add 100 µL of AQUA Premix into a strip test vial.
- ▶ Using the same pipet tip, transfer 100 µL of original filtered extract into the same strip test vial.
- ▶ Cover and mix well by vortexing.



Strips should be stored at 2–30 °C (36–86 °F).
Store AQUA Premix at room temperature.

* Barcode B Range: 0–30 ppm (Limit of detection: 0.50 ppm)



Scan barcode to download the Strip Test Reference Guide

For additional information, please visit
vicam.com/docs/vertu-strip-test-reference-guide



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