

VertuTM TOUCH Procedure for Feed

Consumable kit reorder number: 176005363

- The test should be performed at ambient temperature 18–30 °C (46–86 °F).
- Bring kit components to ambient temperature if stored below 18 °C.
- Do not open the strip pouch until ready to use the strip.

1

To calibrate the Vertu TOUCH reader:

- ▶ Scan the Fumo-V (D) barcode for the Lot# of strips being used.

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



5

- ▶ Transfer 100 µL of diluted extract from step 4 to the Fumo-V strip by dropping (~1 drop/second) vertically into the sample well.
- ▶ Allow the strip to develop for **exactly 5 minutes** on a flat surface.



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] on screen.



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.



2

- ▶ Weigh 5 g ± 0.1 g finely ground sample into Vertu PREP tube.
- ▶ Add 30 mL of **purified water** to Vertu PREP tube.
- ▶ Close the lid, shake briefly to suspend dry sample.



3

- ▶ Set Vertu PREP mixer timer for 90 seconds. Push down the PREP tube and twist to lock in place; the mixer will start and stop automatically.
- ▶ Filter the extract into a V-Filter with cup for no more than 5 minutes.



4

- ▶ Add 200 µL **ONE Diluent** into a new strip test vial, add 100 µL of filtered extract into the same vial, cover and mix well by shaking 3 times.



Scan barcode or use the following URL to access the complete Strip Test Reference Guide:
vicam.com/docs/vertu-strip-test-reference-guide

Strips and diluent should be at 2–30 °C (36–86 °F)
Barcode D Range: 0–30 ppm (Limit of detection: 0.5 ppm)

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

WatersTM | VICAMTM

www.vicam.com