

Vertu™ TOUCH Procedure

See table below for consumable kit reorder number

- Warm up the strips to room temperature 20–25 °C (68–77 °F) for 20 minutes or longer before using.
- Do not open the strip pouch until ready to use the strip.

1

To calibrate the Vertu TOUCH reader:

- ▶ Scan the Ochra-V barcode* for the sample type and lot of strips being used.

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



4

- ▶ Transfer 100 µL of filtered extract to the Ochra-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 into 50 mL Vertu PREP tube (#600001929).

- ▶ Add 25 mL of **AQUA** Premix to Vertu PREP tube.

- ▶ Close the lid, shake briefly to suspend all sample into liquid.



5

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

- ▶ Fully insert the Ochra-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.



6

- ▶ 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.



Strips should be stored at 2–8 °C (36–46 °F)
Store AQUA Premix at room temperature

Sample Type	Barcode*	Range/LOD	Reorder #
Corn	A	0–30 ppb/2 ppb	176004975 A
Wheat	B	0–30 ppb/2 ppb	176004975 B
Green Coffee	C	0–30 ppb/2 ppb	176004975 C
Barley	E	0–30 ppb/2 ppb	176004975 E



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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