

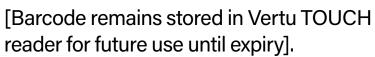
## Vertu<sup>™</sup> TOUCH Procedure for Feed

Consumable kit reorder number: 176005226

- 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.

To calibrate the Vertu TOUCH reader:

► Scan the DON-V (J)¹ or DON-V (K)² barcode for the Lot# of strips being used.





- ► Weigh 5 g  $\pm$  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 all sample into liquid.



- Set Vertu PREP mixer timer for 90 seconds. Push down 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.



## **Barcode J:**

- ► Mix 200 µL of water + 100 µL of extract in a strip test vial; then transfer 100 µL to a NEW strip test vial.
- ► Add 200 µL ONE Diluent into the new strip test vial, cover and mix well by shaking 3 times.



- Mix 1 mL of water + 100 μL of extract in a strip test vial; then transfer 100 µL to a NEW strip test vial.
- ► Add 200 µL *ONE* Diluent into the new strip test vial, cover and mix well by shaking 3 times.



- ► Transfer 100 µL of extract from step 4 to the DON-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.



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

- ► Fully insert the DON-V strip into the Vertu TOUCH (the round opening in first)
- ► Press [Start Measurement] key on touch screen after exactly 5 minutes incubation.



- ► 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.





Scan barcode to download the Strip Test **Reference Guide** 

For additional information, please visit vicam.com/docs/vertu-strip-test-reference-guide Strips and diluent should be stored at 2–30 °C (36–86 °F)

- 1. Barcode J Range: 0–10 ppm (Limit of detection: 0.20 ppm)
- 2. Barcode K Range: 0–40 ppm (Limit of detection: 0.80 ppm)

**Orders:** 

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