

Vertu™ TOUCH Procedure for Corn Gluten Meal

Consumable kit reorder number: 176004972C

- 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 Afla-V (C) barcode for the lot of strips being used.

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



4

- ▶ Transfer 100 µL of filtered extract to the Afla-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 Vertu PREP tube.

- ▶ 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 Afla-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.



Scan barcode to download the Strip Test Reference Guide

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

Strips should be stored at 2–30 °C (36–86 °F)

Store AQUA Premix at room temperature

Barcode C Range: 0–40 ppb (Limit of detection: 2 ppb).

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

715009800 Rev A IH

©2025 Waters Corporation. Waters, Afla-V, VICAM, and VERTU are trademarks of Waters Corporation.

Waters™ | VICAM™

www.vicam.com