

Vertu™ TOUCH Procedure for Corn Gluten Meal

See table below for consumable kit reorder number

- 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 DON-V AQUA barcode (M)* for specific commodity and the lot of strips being used.

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



5

- 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.



2

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



6

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 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 1 mL of AQUA Premix to a strip test vial.
- Add 100 µL of the filtered extract to the vial.
- Cover and mix well by shaking 3 times.



Scan barcode to download the Strip Test Reference Guide
For additional information, please visit vicam.com/docs/vertu-strip-test-reference-guide

Sample Type	Barcode*	Reorder #
Corn Gluten Meal	M	176006050M

Limit of Detection: 0.2 ppm

Range: 0–5 ppm

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

Store AQUA Premix at room temperature



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