

VertuTM TOUCH 10 g Procedure for Peanuts, Peanut Paste, & Tree Nuts

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 Afla-V barcode* for the sample type and lot of strips being used.

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



2

- Weigh 10 g ± 0.1 g **finely** ground sample or paste into 250 mL Vertu PREP tube (#600001956).
- Add 50 mL of **AQUA** Premix to Vertu PREP tube.
- Close the lid, shake briefly to suspend all sample into liquid.



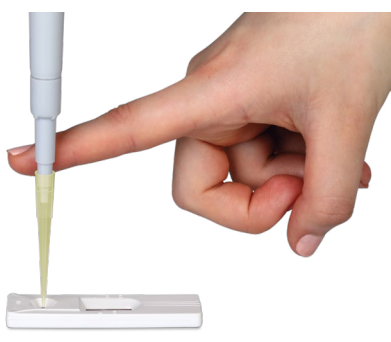
3

- 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.



4

- Transfer 100 µL of filtered extract to the Afla-V HS 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.



5

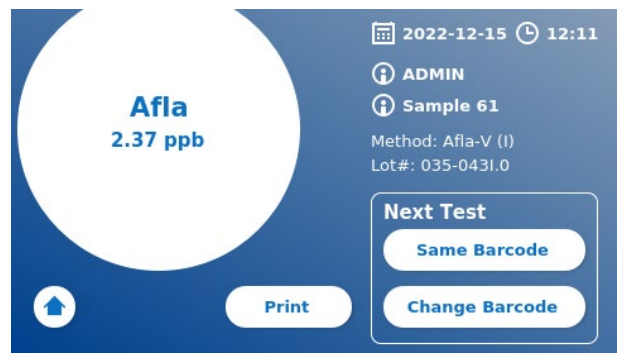
While strip test develops, enter the sample ID into Vertu TOUCH reader.

- Fully insert the Afla-V HS strip into the Vertu TOUCH (the round opening in first).
- Press **[Start Measurement]** key on touch screen to read result.



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 2–30 °C (36–86 °F)
Store AQUA Premix at room temperature.



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*	Range/LOD	Reorder #
Peanuts/peanut paste	I	0–100 ppb/2 ppb	176005240 I
Pecans, Brazil Nuts, Walnuts	M	0–40 ppb/2 ppb	176005240 M
Pistachios, Almonds, Hazelnuts, Cashews	N	0–40 ppb/2 ppb	176005240 N

Orders:
Tel: +1-877.228.4244
+1-417.725.6588
Email: orders@vicam.com

Technical Support:
Tel: +1.800.338.4381
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VertuTM TOUCH 5 g Procedure for Peanuts & Peanut Paste

Consumable kit reorder number: 176005240I

- 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 barcode* for the sample type and lot of strips being used.

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



5

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

- Fully insert the Afla-V HS strip into the Vertu TOUCH (the round opening in first).
- Press [Start Measurement] key on touch screen.



2

- Weigh 5 g $\pm$ 0.1 g **finely** ground sample or paste 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.



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.



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.



4

- Transfer 100 μ L of filtered extract to the Afla-V HS 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.



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 (I)***; Peanuts/Peanut Paste;
Range 0–100 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
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