

VertuTM TOUCH Procedure for Raw and Whole Milk

Consumable kit reorder number: 176004148A

- Preset the incubator at 40 °C.
- 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 tube and the conjugate pad pouch until ready to use. Keep the strip tube closed at all times.

1

To calibrate the Vertu TOUCH reader:

- ▶ Scan the Afla M₁-V (A) barcode for the Lot# of strips being used.

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



4

- ▶ Place the vial into the 40 °C incubator, insert Afla-M₁ strip into the vial and incubate for exactly 10 minutes.



2

- ▶ Pipette 200 µL of cold milk sample (refrigerated or on ice) to Afla M₁-V strip test vial containing conjugate pad using a strip test pipettor.*



5

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

- ▶ Insert the developed Afla M₁-V strip into the Vertu TOUCH M₁ drawer (test lines facing up) and close drawer.
- ▶ Press [Start Measurement] key on touch screen to take a reading.



3

- ▶ Vortex strip test vial 3 times for 5 seconds each, leaving cap open.



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.



Strip and conjugate pad vial must be stored at 2–8 °C (36–46 °F)
Range: 0–750 ppt (LOD: 25 ppt).



Scan barcode to download the Strip Test Reference Guide

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

*How to use strip test pipettor:

1. Squeeze the top bulb of the pipettor.
2. Draw up enough liquid to fill the barrel of the pipettor and have one or two drops of liquid spill over into the lower bulb, completely filling the barrel with liquid.
3. Squeeze the upper bulb to dispense all of the liquid from the barrel only. There should be liquid left in the lower bulb.



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Procedure for Raw and Whole Milk

Consumable kit reorder number: 176004148V

- 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 tube and the conjugate pad pouch until ready to use. Keep the strip tube closed at all times.

1

- ▶ Turn on the power for the incubator and pre-set the temperature to 40 °C.
- ▶ Calibrate the Vertu reader by scanning in the Afla M₁-V barcode for milk for the lot of strips being used.



4

- ▶ Place the vial into the 40 °C incubator, insert Afla-M₁ strip into the vial and incubate for exactly 10 minutes.



2

- ▶ Pipette 200 µL of milk sample (refrigerated or on ice) to Afla M₁-V strip test vial containing conjugate pad using a strip test pipettor.*



5

- ▶ Insert the developed Afla M₁-V strip into the Vertu M₁ drawer (test lines facing up) and close drawer.
- ▶ Press the center button to take a reading.



3

- ▶ Vortex strip test vial 3 times for 5 seconds each, leaving cap open.



6

- ▶ To print the result, use the arrow keys to move the cursor to "P" and press the center button.
- ▶ To run the next sample, use the arrow keys to move the cursor to "NT" and press the center button.



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Range: 0–750 ppt (LOD: 25 ppt).



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