



How to Conduct a Wellness Ready Insulin Test

Note: The Wellness Ready Test Reader must be powered with the USB cable supplied with the Reader. Insert the male fitting of the USB power cable as far as it will go into the female port of the Reader. Insert the other end of the USB cable into a USB power source, and press the Reader button once to power on the Reader. If the Reader does not turn on when the button is pressed, then the power cable has not been fully inserted into the Reader.

1. Collect blood from the horse in an EDTA purple top tube.
2. Place the Wellness Ready Test Reader on top of the insulin cassette and set it on a flat surface.
3. Remove the white cap from the running buffer bottle and use the pipette to transfer four drops of blood from the tube into the running buffer bottle. Be sure to hold the pipette in a vertically upright position when dispensing blood.
4. Screw on the white running buffer bottle cap and invert the bottle several times to mix well.
5. Making sure the Reader is plugged into a power source with the provided USB cable, press the Reader button once to turn the unit on. *Note: if you have previously performed a test, the Reader will display the last test result (in uU/mL) after the words "LAST SAVED". Press the Reader button again and "ON" will appear.*
6. When the Reader displays "ON" press the button again and "RFID" will appear.
7. Scan the RFID card by placing it directly on the top surface of the Reader. The Reader will beep and display "TEST".
8. Remove the small blue cap on the running buffer bottle and discard the first drop of the sample into a waste receptacle. Then dispense four drops into the sample port of the cassette. Be sure to hold the running buffer bottle in a vertical position when dispensing the sample solution.
9. Immediately press the Reader button. The Reader will begin to countdown from 15 minutes.
10. The Reader will display "RUN", beep and then display the sample blood insulin concentration (as uU/mL) when the test is complete.