



How to use P4 rapid

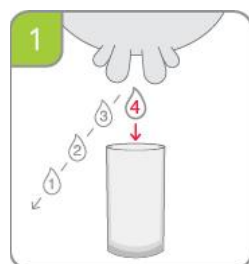
How to run the test

How to read the results

Follow the simple steps below and in just five minutes P4 Rapid will confirm whether or not your cow is in heat. It's that quick. And it's accurate. Which means you can depend on P4 Rapid's valuable information to help you cut waste and save money. Overall, it will help you build a healthier and more productive herd.

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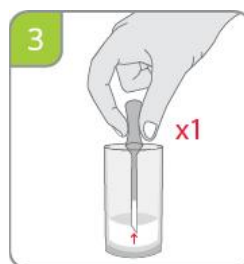
Please follow these steps carefully.



1. Write the number of the cow you are testing on the collection pot. Before you collect the milk sample, strip the teat. Note: You only need milk from one quarter.



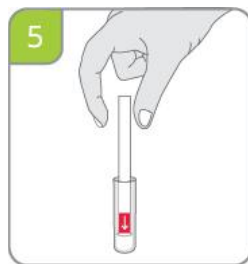
2. Always mix the milk to distribute the fat.



3. With a clean pipette draw up some milk to the base of the bulb.



4. Transfer the milk to a test tube to a maximum depth of 7mm.



5. Carefully open the P4 Rapid packet at the notches and remove the stick. Write the cow number and date on the white label. With the arrows pointing down, put the stick in the test tube. **Note: The red part of the stick must stay dry.**



6. Wait five minutes for the results to show (the stick can stay in the milk longer if necessary). For ease of reading, let the stick dry then put it against a piece of white paper.

The results stay on the stick for at least a year. Be sure to keep all your sticks for future reference or to show your P4 Rapid supplier.

To ensure reliable results NEVER:

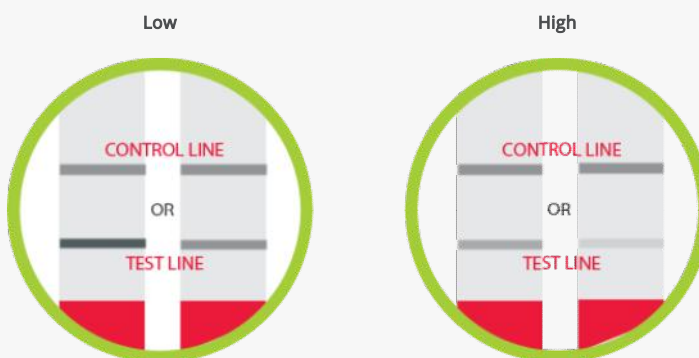
- ✗ Bend the stick
- ✗ Remove the red label

- ✗ Tamper with the stick in any other way
- ✗ Use a stick that has been out of its packet for some time, is dirty or wet
- ✗ Freeze the milk before testing
- ✗ Use preservative in the milk
- ✗ Let the milk level in the test tube reach the red section of the stick
- ✗ NB: If there is no visible control line the test has failed. Test again with another stick making sure you follow the steps above.

How to read your P4 Rapid test results

Your P4 Rapid test will confirm whether or not your cow is in heat. It will also give you valuable information in relation to other fertility issues. [What is P4 Rapid?](#)

The test results are easy to read as they depend on just two lines – the control line and the test line.

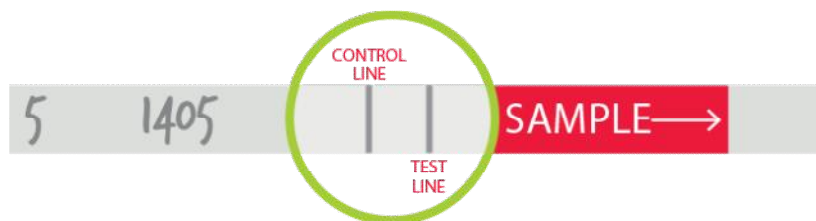


If the test line is darker than or equal to the control line then progesterone is low.


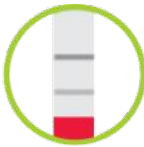
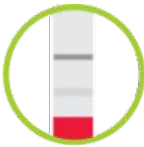
If the control line is darker than progesterone is high.


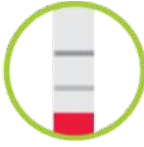

NB: If there is no visible control line the test has failed. Test again with another stick taking care to follow the instructions above.

The P4 Rapid test stick



What does my test tell me?

	TWO STRONG LINES	NOT CLEAR	ONE STRONG LINE
Is my cow bulling?	 YES Send to AI.	 NO Test tomorrow to see if the line gets darker or lighter.	 NO Bulling is false. Test again 1 week later.
Is my cow in heat?	YES Send to AI.	NO Test tomorrow to see	NO Cow is not in heat.

	TWO STRONG LINES 	NOT CLEAR 	ONE STRONG LINE 
		if the line gets darker or lighter.	Test again 1 week later.
Is it OK to AI my cow?	YES	NO Test tomorrow to see if the line gets darker or lighter.	NO Test again 1 week later.
Has my cow returned post AI?	YES	NO Test tomorrow to see if the line gets darker or lighter.	NO Send to PD.

Silent Heat, Anovular, Cystic and other problem cows

The results above are based on a cycling cow. If you are not sure that your cow is cycling, test your cow with P4 Rapid on the same day of the week for 3 weeks. Record the date and cow number on the stick and keep the three sticks together. If you have 2 x high (one strong line) and 1 x low (two strong lines) then your cow is cycling.

If you get three matching results (3 x high or 3 x low) over the three weeks of testing, please consult your vet or P4 Rapid supplier as your cow may be anovular or cystic.

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