

We use single-use temperature and time monitor strips on our blood products when they are being delivered to a more remote location. This will indicate if the maximum storage temperature for the product has been exceeded while in transit and for how long.

For red cell products: maximum storage temperature 10°C

The Timestrip has two colour indicators. The green indicator means the Timestrip has been activated and is working. The second colour indicator will be white if no temperature breach has occurred.

The second colour indicator will turn blue following exposure to a temperature over 10°C. This will continue to fill indicating the duration of the temperature breach, as shown by the time markers. This colour change is irreversible.

If the second colour indicator shows that the temperature breach lasted ½, 1 or 2 hours, the red cell product can be transfused.

If the second colour indicator is completely blue indicating the temperature breach lasted for over 3 hours, we request that you contact Pet Blood Bank directly. We will advise you whether the product can be transfused, considering factors such as the time taken for your delivery and external temperatures.



The adhesive temperature indicator can remain on the blood product until used to provide you with assurance that your storage temperature has not been exceeded. Use of any product where a temperature breach has occurred during storage will be at your discretion.

For plasma products: maximum storage temperature 0°C

The Timestrip has a two box indicator. The first box will have a blue indicator and means the Timestrip has been activated and is working. The second box will be white if no temperature breach has occurred.

The second box will turn blue following exposure to a temperature over 0°C. This will continue to fill indicating the duration of the temperature breach, as shown by the time markers. This colour change is irreversible.

If the second box shows that the temperature breach lasted ½, 1 or 2 hours, the plasma product can be transfused.

If the second box is completely blue indicating the temperature breach lasted for over 3 hours, we request that you contact Pet Blood Bank directly. We will advise you whether the product can be transfused, considering factors such as the time taken for your delivery and external temperatures.

The adhesive temperature indicator can remain on the blood product until used to provide you with assurance that your storage temperature has not been exceeded. Use of any product where a temperature breach has occurred during storage will be at your discretion.

