

What is a LogTag®?

LogTags® are accurate electronic devices that record the temperature at regular intervals over a period of time. They are calibrated annually according to NATA standards to ensure their reliability.

LogTags® are provided and monitored by the Vaccine Management Unit (VMU) and replaced monthly with your regular delivery or if there has been a cold chain breach.

The LogTags® used are set to record at five-minute intervals as per National Storage Guidelines - Strive for 5. The temperature readings that are recorded by the data logger are downloaded by VMU and saved.

The LogTag® provided by ACT Health must remain with your government funded vaccines at all times. Ensure the glycol bottle always remains in the fridge and connected to the LogTag.

Reading the Logtag®?

The LCD display on the data logger will display the current temperature in the centre of the screen.

Press the REVIEW Mark button. Data will appear in the middle of the screen. The maximum temperature will be displayed for the last 24 hours. Pressing the REVIEW Mark button again will then show you the minimum temperature for the last 24 hours.

Continue to press the REVIEW Mark button to view the Max and Min temperatures for days prior to 24 hours.



How to check if the data logger is alarming?

The data logger will have an audible alarm if a temperature outside of 2-8°C has been recorded. The LCD display will also show a X in the top left-hand side of the screen to indicate a breach.



For comprehensive instructions please see the ACT Health – Health Professions page – LogTag video at

<https://health.act.gov.au/services-and-programs/immunisation/health-professionals>.

What are freeze indicators?

Freeze indicators consist of a glass bulb that releases a bluish/black liquid dye when exposed to temperatures at or below 0° C. When exposed to freezing, the glass bulb fractures, releasing the liquid dye. This liquid irreversibly stains the paper behind the glass bulb, providing a visual warning that the product may have been exposed to temperatures below 0° C for more than one hour.

How do I use a freeze indicator to monitor my refrigerator temperature?

- A freeze indicator should be adhered to a clean, dry surface on each shelf of the fridge
- To detect if the product has been exposed to freezing, observe the indicator
- If the indicator paper is stained blue/black the product has been exposed to freezing conditions