

## EQP: Walk-in Refrigerators and Freezers

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### Walk-In refrigerators and freezers

The temperatures of the walk-in refrigerators and freezers used for evidence storage are recorded by a wireless monitoring system. Each of the following walk-in refrigerators and freezers are equipped with a temperature sensor:

- Biology laboratory freezer
  - Evidence freezer
  - Evidence refrigerator
  - Toxicology laboratory refrigerator
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### Temperature setting ranges

The following chart details the temperature setting ranges for each refrigerator and freezer.

#### 5.8.4

Location	Set Point (°C)	Alarm Max (°C)	Alarm Low (°C)
Biology freezer	-25° to -15°	6°	-30°
Evidence freezer	-5° to -1°	15°	-20°
Evidence refrigerator	2° to 4°	15°	0°
Toxicology refrigerator	2° to 4°	15°	-4°

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### Alerts

In the event of an alert, a phone text and/or email notification is sent to the system administrators and users.

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### Sensor replacement

Each sensor is replaced annually. An email notification is sent to the system administrator when a sensor needs to be replaced.

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### Sensor certificates

The calibration certificates for the sensors are kept by the Quality Manager. Certificates will be retained for five years, after which they may be discarded.

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