

EQP: Walk-in Refrigerators and Freezers

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

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°

Alerts

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

Sensor replacement

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

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.