



Temperature Mapping Process

Process

Step 1

Prepare a mapping protocol

Step 2

Carry out mapping exercise

Step 3

Prepare a mapping report

Step 4

Review mapping report

Step 5

Implement solution

Temperature mapping is to establish the temperature distribution within a specific zone and to locate hot and cold spots. Please refer to the following guidelines for more details:

- World Health Organization Technical Report Series, No.961, 2011
- Health Sciences Authority, GUIDE-MQA-013-010
- Health Sciences Authority, GN-33: Guidance on the Application of SS 620: 2016 Singapore Standard for Good Distribution Practice for Medical Devices - Requirements (SS GDPMDS)

Considerations

- What is the total duration of temperature mapping process?
- What is the sampling interval of each data logger?
- What is the total number of data loggers required?
- What loading conditions are required to be tested?
- What are the documents required?
- What do the auditors want to see?
- What is the validity of the temperature mapping report?
- How often should you be doing temperature mapping?
- What are the recommended requirements for a temperature and humidity monitoring system?

Differentiation

Value-added services – We do not just map out your cold and hot spots, we provide the following:

- Reaching Temperature Test
- Door Opening Test
- Power Failure Test
- Genset / Alt Power Test