

Case Study: Genetics Laboratory

Background

The customer described in this case study would like to remain anonymous. They are a genetics laboratory based in the San Francisco Bay area that uses the Mesa Labs ViewPoint wireless monitoring system to monitor their reagents and patient samples which are housed in refrigerators, freezers, and incubators. The client has recently upgraded from Mesa's CheckPoint monitoring system to the new ViewPoint system, but has been using Mesa Labs' monitoring systems since 2012.

The Challenge

The client's primary concern is the possibility of room temperature fluctuations. If the room temperature gets too high in the laboratory, the samples will degrade, resulting in lost product.

The Solutions

The customer decided to purchase a continuous monitoring system that would not only meet regulatory requirements, but also provide protection of the assets. The Mesa ViewPoint wireless monitoring system sends out alert notifications to users on site whenever the room temperature gets too high so immediate action can be taken. The system even emails a notification if the asset goes out of range or loses contact.



By regulation, the company must continuously monitor their assets. Regulation CAP COM.30750 requires "temperature-dependent equipment (e.g. refrigerators, freezers, incubators) containing reagents and/or patient/client specimens must be monitored daily, as equipment failures could affect accuracy of patient/client test results" (<http://www.cap.org/ShowProperty?nodePath=/UCMCon/Contribution%20Folders/DctmContent/education/OnlineCourseContent/2016/LAP-TLTM/resources/AC-all-common.pdf>). Mesa's ViewPoint monitoring system provides peace of mind and ensures that this regulation is met.

Testimonial

"The hardware is reliable. ViewPoint is more streamlined and user friendly than CheckPoint."
– Service Engineer

