

Heat Stability of Hygiena Test Devices

Hygiena has studied the effects of room temperature and heated storage on the output of test devices (relevant SKU's listed below). Devices were stored in their packaging at constant temperature of 25 °C (77 °F – room temperature) and 37 °C (98.6 °F) for four weeks. The devices were tested using ATP standards set at 10, 100 and 1,000 RLU. The devices were studied for the degradation of signal output every 24 hours.

Devices stored at 25 °C (RT) degraded to a mean 90% in 28 days. Devices stored at 37 °C degraded faster, to 90% in 3-4 days. When devices endure temperature abuse longer than the times previously described, Hygiena does not recommend continued use of the devices. Devices which endure temperature abuse for less than 28 days at 25 °C or less than 3 days at 37 °C can be returned to cold storage (2 – 8 °C) for extended shelf life. To maximize the shelf life of the product, storage at 2 – 8 °C is recommended upon delivery.

To confirm activity of test devices when storage and shelf life is in question, Hygiena offers a Positive Control Kit (Part No.: CK25). Contact your Hygiena representative for ordering information or find more details at www.hygiena.com

SKUs:

AQ-100X

AQ-100FX

CH1616N

MS2-COLIFORM

MS2-EB

MS2-ECOLI

MS2-TOTAL

SBC1575

SPXL1333

SS1211

SHL1414

SUS3000

SUS3000X

US2020

W-SPXL1333

WF-SPXL1333