



Elevated Temperature Excursions for Microbiologics Biological Controls

Temperatures that fall below 2-8°C are acceptable for shipment and storage of Microbiologics products. Excursions above 8°C should be limited whenever possible. However, brief deviations from the recommended storage conditions occurring during shipping have historically shown no adverse effects at non-extreme ambient temperatures.

Data collected by Microbiologics shows our products will perform as expected when exposed to the maximum temperature and duration of storage condition deviations as indicated in the chart below.

Product	Storage Temperature	Maximum Temperature and Duration of Storage Deviations
LYFO DISK™	2-8°C	35°C for 7 Days
KWIK-STIK™	2-8°C	35°C for 7 Days
KWIK-STIK™ Plus	2-8°C	35°C for 7 Days
Lab-Elite™ CRM	2-8°C	35°C for 7 Days
Epower™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
Epower™ CRM	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-Accu Shot™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-Accu Shot™ Select	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-Accu Shot™ Starved Cells	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-CFU™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-CFU™ One Step	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-PEC™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
EZ-SPORE™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
UV-BioTAG™	2-8°C	25°C for 6 Days or 30°C for 5 Days*
Enumerated Mycoplasma	-80°C	-20°C for 3 Days†
Helix Elite™ Inactivated, Synthetic and Genomic Extract Molecular Standards, and QC Sets and Panels	2-25°C	43°C for 28 Days
8193 BD MAX™ CT/GC/TV 20-Day QC Panel	2-25°C	43°C for 28 Days
8202 BD MAX™ Enteric Parasite 20-Day QC Panel	2-25°C	43°C for 28 Days
8204 BD MAX™ Enteric Parasite Control Panel	2-25°C	43°C for 28 Days
8194 Cepheid Xpert® GBS LB Control Panel	2-25°C	43°C for 28 Days
8195 Cepheid Xpert® MRSA NxG Control Panel	2-25°C	43°C for 28 Days
8196 Cepheid Xpert® SA Nasal Complete Control Panel	2-25°C	43°C for 28 Days
8188 Cepheid Xpert® CT/NG Control Panel	2-25°C	43°C for 28 Days
8200 Cepheid Xpert® C. difficile/Epi Control Panel	2-25°C	43°C for 28 Days

*When exposed to elevated temperature excursions of 35°C and above, population counts dropped below the stress validation threshold after a period of two days.

†Product shall be shipped on dry ice and remain frozen during shipment.

If excursions from the recommended storage conditions occur during shipping, they will almost always fall within the limits listed above because Microbiologics products are shipped using FedEx 2Day®, FedEx International Priority®, or similar expedited delivery services. Please place the products in the recommended storage condition immediately upon receipt.

If you expect your Microbiologics quantitative QC microorganisms will experience temperature excursions outside of the limits indicated above, please consider using cold shipping to moderate these conditions. To explore this option, please contact Customer Service at +1.320.253.7400 or info@microbiologics.com.