

## Storage recommendations for PERFORMAbiome™•GUT samples

These recommendations are intended to provide guidance for the storage of animal fecal samples collected and stabilized in PERFORMAbiome•GUT.

- **Room temperature storage:** Samples collected in PERFORMAbiome•GUT can be stored at room temperature for up to 60 days after sample collection.
- **Long-term storage:** We recommend that PERFORMAbiome•GUT samples be aliquoted into cryovials and stored at -80°C for long term storage.
- **Short-term storage at -80°C:** PERFORMAbiome•GUT samples can be frozen at -80°C in the PERFORMAbiome•GUT tube for up to 1 month.
- **Short-term storage at -20°C:** PERFORMAbiome•GUT samples can be stored in either the PERFORMAbiome•GUT tube or in cryovials for months at -20°C.
- **Storage at 4°C:** We do not recommend storing PERFORMAbiome•GUT samples at 4°C.
- **Freeze-thaw cycles:** PERFORMAbiome•GUT will preserve the microbial community structure and maintain DNA integrity for up to 6 freeze-thaw cycles.

	Room temperature	4°C	-20°C	-80°C
In PERFORMAbiome•GUT tube	Up to 60 days	Not recommended	months	1 month
In cryovials with O-ring	Up to 60 days	Not recommended	months	years

**Table 1:** Storage recommendations for samples collected and stabilized with PERFORMAbiome•GUT.

**Technical support is available Monday to Friday (9h00 to 17h00 ET):**

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