Storage recommendations for OMNIgene®·GUT samples

These recommendations are intended to provide guidance for the storage of fecal (stool) samples collected and stabilized in OMNIgene·GUT.

- **Room temperature storage:** Fecal/stool samples collected in OMNIgene·GUT can be stored at room temperature for up to 60 days after sample collection.

- **Long-term storage:** We recommend that OMNIgene·GUT samples be aliquoted into cryovials and stored at -80°C for long term storage.

- **Short-term storage at -80°C:** OMNIgene·GUT samples can be frozen at -80°C in the OMNIgene·GUT tube for up to 1 month.

- **Short-term storage at -20°C:** OMNIgene·GUT samples can be stored in either the OMNIgene·GUT tube or in cryovials for months at -20°C.

- **Storage at 4°C:** We do not recommend storing OMNIgene·GUT samples at 4°C.

- **Freeze-thaw cycles:** OMNIgene·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 OMNIgene·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 OMNIgene·GUT.

*OMNIgene·GUT tube may become brittle when stored at -80°C. Care should be taken when handling the frozen tube.

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

- Toll-free (North America): 1.866.813.6354, option 6
- All other countries: 613.723.5757, option 6
- Email: support@dnagenotek.com