

## Storage recommendations for OMNImet™•GUT samples

These recommendations are intended to provide guidance for the storage of fecal (stool) samples collected and stabilized in OMNImet™•GUT (ME-200). The following recommendations are based on OMNImet•GUT validation data. For full details, consult *OMNImet•GUT enables at-home collection and ambient temperature transport of fecal samples for metabolomics* at [www.dnagenotek.com](http://www.dnagenotek.com) (PD-WP-00066).

**IMPORTANT:** Before storing or transporting samples, always consult your metabolomics service provider and follow their guidelines regarding sample submission and storage.

For additional shipping information, consult *Shipping recommendations for the OMNImet•GUT collection device (ME-200)* at [www.dnagenotek.com](http://www.dnagenotek.com) (PD-WP-00065).

### Short-term storage

#### **Room temperature:**

OMNImet•GUT samples can be stored at room temperature (20°C to 26°C/68°F to 79°F) for up to 7 days.

### Long-term storage

#### **Laboratory freezer (-80°C/-112°F):**

OMNImet•GUT samples should be frozen at -80°C as soon as possible following collection and before the ambient temperature stability window has elapsed.

**Note:** Transferring vortexed homogenized OMNImet•GUT to cryovials prior to long-term freezer storage at -80°C is recommended to reduce risk of evaporation or leaking, as well as, to save on storage space. Long-term storage at -80°C of OMNImet•GUT samples in their original tube has not been validated.

#### **Laboratory freezer (-20°C/-4°F):**

OMNImet•GUT samples can be frozen at -20°C in their original tubes if required before being transferred to -80°C. OMNImet•GUT will preserve the integrity of the metabolites at -20°C for at least 1 month. Integrity for storage longer than 1 month has not been validated.

### Freeze-thaw cycle

OMNImet•GUT will preserve the integrity of the metabolites through one freeze-thaw cycle (-20°C to 30°C/-4°F to 86°F).

### 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](mailto:support@dnagenotek.com)

OMNImet™•GUT is for research use only, not for use in diagnostic procedures.

Some DNA Genotek™ products may not be available in all geographic regions.

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All DNA Genotek protocols, white papers and application notes, are available in the support section of our website at [www.dnagenotek.com](http://www.dnagenotek.com).