



Snapshot the fecal metabolome

Collect, homogenize and stabilize fecal metabolites for metabolome-wide discovery and targeted analysis.

OMNImet®•GUT is the first all-in-one, at-home collection system validated for preserving fecal metabolomic profiles for **7 days at room temperature.**²



Allows donors to collect fecal sample in the comfort and privacy of their home.

Eliminates logistical challenges associated with commonly used metabolomics collection methods.



Convenient and cost-effective

Eliminates the need for post-collection household freezer storage and the requirement for cold-chain transport.

Compatible chemistry

Stabilization chemistry compatible with common targeted and untargeted metabolomic analytical platforms.

Scalable for large studies

Tube designed for automated high-throughput sample processing, providing workflow standardization and reproducibility.



The new benchmark for at-home collection and stabilization of fecal metabolites.

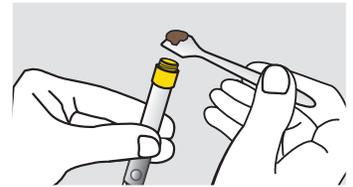
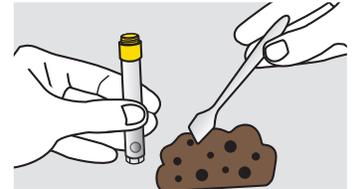
Specifications and attributes

Fecal sample collected per kit (median) ¹	520 ± 101 mg
Metabolomic profile stability at room temperature ²	7 days
Preserve metabolites integrity through one freeze-thaw cycle ²	-20°C to +30°C
Validated for untargeted discovery metabolomics ²	✓
Validated for targeted quantification of short-chain fatty acids ²	✓
Compatible with common analytical platforms	✓
Suitable for long-term storage and biobanking	✓
Bar coded for full sample traceability (128C)	✓

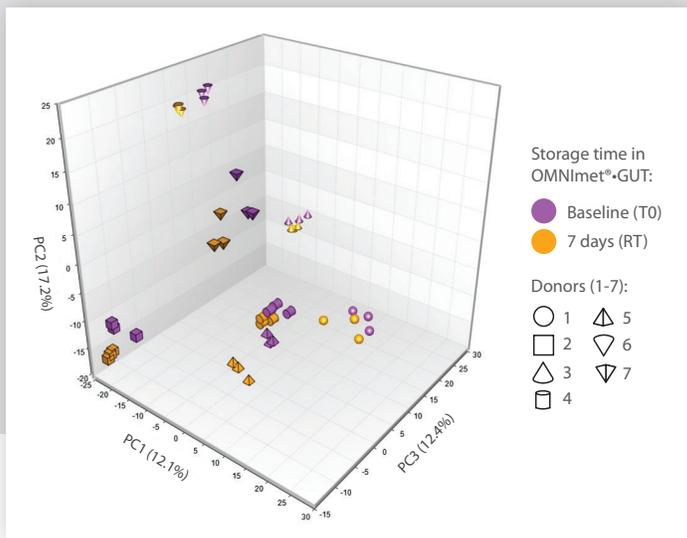
Packaged product:
Dimensions: 24.2 cm x 10.2 cm
Weight: 28.8 g

Collection device:
Net weight: 13.77 g
Height: 118.9 mm
Tube height: 92.5 mm
Tube diameter: 15.25 mm
Cap diameter: 18 mm

Storage conditions:
Pre-collection:
15°C-25°C (59°F-77°F)



An accurate snapshot of the fecal metabolome



Capture an unbiased metabolomic signature at time of collection while maintaining metabolite integrity for **7 days at room temperature.**²

Stability of metabolomic profiles in OMNImet®-GUT

Principal component analysis of metabolomic data collected using fecal samples from 7 donors (3 technical replicates per donor) stored in OMNImet®-GUT devices between 0 and 7 days at room temperature.

For full collection instructions, visit www.dnagenotek.com

VALIDATED BY THE GLOBAL LEADER IN METABOLOMICS

Metabolon

Optimize donor experience and maximize compliance with an intuitive and convenient at-home collection device for fecal metabolomic profiling.

Pouch and collection instructions



Collection device ME-200

¹ DNA Genotek, internal validation of the OM(R)-200 device.

² DNA Genotek, validation performed by Metabolon® (OMNImet™-GUT enables at-home collection and ambient temperature transport of fecal samples for metabolomics. PD-WP-00066 available at www.dnagenotek.com). Some DNA Genotek products may not be available in all geographic regions.

OMNImet®-GUT is for research use only, not for use in diagnostic procedures. Patent (www.dnagenotek.com/legalnotices)

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