




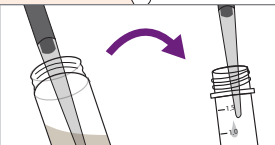
OMNIGene®•GUT – Aliquoting recommendations

Recommendations related to aliquoting fecal (stool) samples collected and stabilized in OMNIGene•GUT devices.

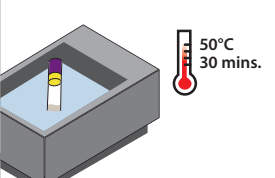
Equipment required

- Pipettors and wide orifice pipettor tips (e.g., VWR 89049-160)
- Bench top vortex
- Sterile cryovials with o-rings
 - the final collected volume of an OM(R)-200 tube is >1.8 mL (maximum volume that should be placed in a single 2 mL cryovial)
 - popular practice is to divide homogenized fecal sample evenly between 2 × 2 mL cryovials with o-rings

Procedure

	<p>1. Collect your fecal sample according to the OMNIGene•GUT instructions. (OM-200 see PD-PR-00612, OMR-200 see PD-PR-00610)</p>
	<p>2. Vortex the sample vigorously for 60 seconds (medium setting). This typically will break up the matrix making it more liquid and visibly homogenous.</p>
	<p>3. With the purple cap still screwed on, unscrew the yellow portion of the tube and set aside on a clean surface.</p>
	<p>4. Using a wide bore pipette tip, pipette out the sample and transfer it to a cryovial with an o-ring. If you don't have a wide bore pipette tip, cut off the end of a pipette tip after sterilizing the scissors.</p>

Troubleshooting

	<p>If the sample is still too viscous to pipette, put the purple cap and yellow portion back on the tube tightly, incubate the sample at 50°C for 30 minutes, then immediately redo steps 3 and 4.</p> <p>If the incubation at 50°C above does not facilitate the transfer of your viscous samples, please contact DNA Genotek to obtain the Liquefaction Reagent OM-LQR (400/1600).</p>
---	--

For storage recommendations for OMNIGene•GUT samples, refer to document PD-PR-00695.

For the OM-LQR liquefaction protocol, refer to document PD-PR-00855.

For the optimized extraction protocol, refer to document PD-PR-00873.

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

- Toll-free (North America): 1.866.813.6354, option 6
- All other countries: +1.613.723.5757, option 6
- Email: support@dnagenotek.com

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

*OMNIGene is a registered trademark of DNA Genotek Inc. All other brands and names contained herein are the property of their respective owners.

All DNA Genotek protocols, white papers and application notes, are available in the support section of our website at www.dnagenotek.com.