


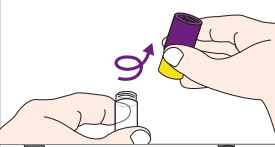

## OMNigene®•GUT – Aliquoting recommendations

Recommendations related to aliquoting fecal samples collected and stabilized in OMNigene•GUT devices.

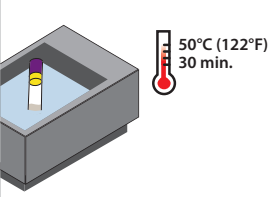
### Equipment required

- Pipettors and wide orifice pipettor tips (e.g., VWR 89049-164)
- Bench top vortex
- Sterile cryovials with O-rings
  - The final collected volume of an OM(R)-200 sample is greater than 1.8 mL, which is the maximum volume that should be placed in a single 2 mL cryovial. We recommend dividing the fecal sample evenly between 2 x 2 mL cryovials with O-rings.

### Procedure

	<ol style="list-style-type: none"> <li>1. Vortex the sample vigorously for 60 seconds (medium setting). This action typically will break up the matrix, making it more liquid and visibly homogenous.</li> </ol>
	<ol style="list-style-type: none"> <li>2. With the purple cap still screwed on, unscrew the yellow portion of the tube and set aside on a clean surface.</li> </ol>
	<ol style="list-style-type: none"> <li>3. Using a wide orifice pipette tip, pipette out the sample and transfer it to a cryovial with an O-ring. If you don't have a wide orifice pipette tip, cut off the end of a pipette tip after sterilizing the scissors.</li> </ol>

### 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 (122°F) for 30 minutes, then immediately redo steps 3 and 4.</p> <p>If the incubation at 50°C does not facilitate the transfer of your viscous samples, contact DNA Genotek to obtain the Liquefaction Reagent OM-LQR (400/1600).</p>
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For storage recommendations for OMNigene•GUT samples, refer to PD-PR-01036.

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

For the optimized extraction protocol, refer to 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](mailto:support@dnagenotek.com)

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).